

# BULLETIN

UNDERGRADUATE  
2005—2006



**BOB JONES *University***



1. Academy Gym
2. Academy/Junior High
3. Activity Center
4. Administration Building
5. Alumni Stadium
6. Alumni Classroom Building
7. Barge Memorial Hospital
8. BJIS Beginnings Center
9. Brokenshire Residence Hall
10. Campus View Apartments
11. Campus Store
12. Child Development Center
13. Cleaners
14. Co-Generation Plant
15. Culinary Arts
16. Davis Field House
17. Dining Common
18. Elementary School
19. Estelle Sidore Residence Hall
20. Executive Residences
21. Fine Arts Center
22. Founder's Memorial Amphitheater
23. Fitness Center
24. Gazebo
25. Georgia Creel Residence Hall
26. Grace Hight Nursing Building
27. Graves Residence Hall
28. Information Desk
29. Johnson Residence Hall
30. Mack Library
31. Margaret Mack Residence Hall
32. Mary Gaston Residence Hall
33. Museum & Gallery
34. Nell Sunday Residence Hall
35. Office Annex
36. Performance Hall
37. Press Distribution Center
38. Printing Division
39. Reveal Residence Hall
40. Rodeheaver Auditorium
41. School of Applied Studies
42. Science Building
43. Seminary & Evangelism Center
44. Smith Residence Hall
45. Snack Shop
46. Stratton Hall
47. Tennis Courts
48. TV Productions
49. Unusual Films Studio
50. Walk Bridge Lot
51. War Memorial Chapel
52. Welcome Center
53. Public Pay Phones
54. Convent Rooms



# CATALOG & ANNOUNCEMENTS VOL. 79 | APRIL 2005

For Admission information  
call 1-800-BJ-AND-ME

864.242.5100  
[www.BJU.edu](http://www.BJU.edu)



**BOB JONES *University***

1700 Wade Hampton Boulevard  
Greenville, South Carolina 29614

Cover and front matter design concept: Tim Smith, graphic design major

©2004 ALL RIGHTS RESERVED



## A PERSONAL WORD FROM THE PRESIDENT

**F**OR NEARLY EIGHTY YEARS, Bob Jones University has existed as a vital community of Christian students and those who serve them. Throughout those years, over 84,000 young people have benefited from the teaching and example of what we believe to be the most wonderful faculty and staff anywhere.

Bob Jones University is well known for its strong spiritual training and robust academic programs. Our graduates serve the Lord across all vocations.

They are Christian workers, tradesmen, lawyers, doctors, teachers, and business executives. They are recognized as having what it takes to excel in a turbulent world. They are in demand for their vocational skills, their spiritual steadfastness, and their personal character. They are prepared for whatever circumstances they may meet in life—whether those circumstances are prosperity or adversity, peace or war.

The purpose of BJU's founder, Dr. Bob Jones Sr., was "to make this university a center of the highest academic standards

and Christian culture to which carefully chosen young people will come from all parts of the world and receive their training and from which these trained Christian leaders will go forth to render service to our Lord in all corners of the globe." It is our belief that today's Christian young person has no better opportunity to learn how to make a living, and—more importantly—to learn how to live, than in this special place which God has prepared and maintained.

The University gives special emphasis to the Bible, church administration, missions, evangelism, pastoral training, theology, history, education, languages (both ancient and modern), fine arts, music, speech, drama, and literature. Every undergraduate student in the University is required to take a course in the Division of Bible each semester. Bob Jones University offers speech, music, and art without additional cost above academic tuition. We place great emphasis on public speaking, for we believe that a man or woman is not

properly educated until he or she can stand on any platform and clearly and cogently address an audience.

Bob Jones University has a spirit all its own, combining an atmosphere of culture without cold formality, of youthful enthusiasm without rowdiness, and of scholarship without mustiness. Every teacher in the University signs our orthodox creed each year. We have proved in this institution that it is possible in the present day to be thorough in scholastic work and still hold to the faith of our fathers.

Religiously, our testimony is: "Whatever the Bible says is true." Standing firmly for and aggressively contending for the great foundations of the Christian faith, Bob Jones University is proud to be known as Fundamental in its position. We oppose all atheistic, agnostic, and humanistic attacks upon the Scripture.

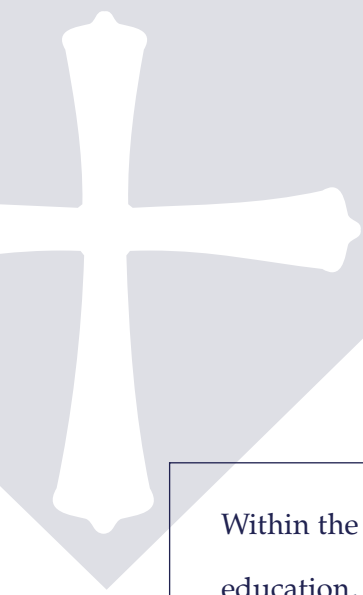
Every class opens with prayer, and our social gatherings blend easily and naturally into times of prayer and challenges from the Bible. We believe in a social life that is above reproach. In all our work

and play, in personal life and social relations, we seek to be loyal to the Lord Jesus Christ.

Displayed upon the Bob Jones University crest are the words *petimus credimus*, "we seek, we trust." We seek to inculcate into our students a thirst for knowledge of the arts and sciences, and we seek to satisfy that thirst. Above all, we trust the Bible as the inspired Word of God, the Lord Jesus Christ as the only hope of the world, and His gospel as the solution to the problems of our day.

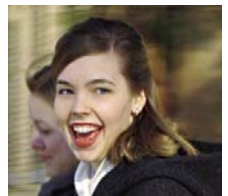
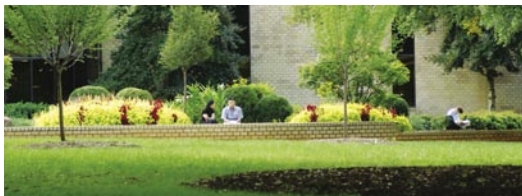
We invite you to visit us and find out for yourself why we believe Bob Jones University is "The Opportunity Place—God's Special Place for You."

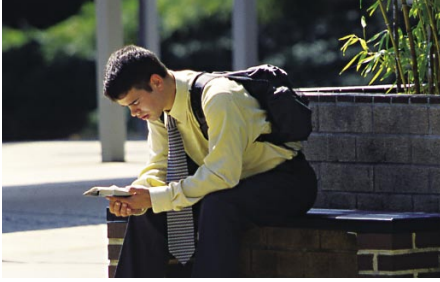
A handwritten signature in cursive script that reads "Stephen Jones". The signature is written in black ink and is positioned below the main body of text on the right side of the page.



## MISSION STATEMENT

Within the cultural and academic soil of liberal arts higher education, Bob Jones University exists to grow Christlike character that is Scripturally disciplined; others-serving; God-loving; Christ-proclaiming; and focused Above.





# THE OPPORTUNITY PLACE GOD'S SPECIAL PLACE FOR YOU



# THE CREST



The scales represent the proper balance of life and the fact that man weighed in God's balances is always found wanting; the cross speaks of Christ and our redemption; the Book is the Word of God; and the lamp is the light of Truth. The BJU motto, *Petimus Credimus* ("We seek, we trust"), underscores the University's foundation and purpose. We seek to inculcate into our students a desire for knowledge of the arts and sciences, and we seek to satisfy that desire. We trust the Bible as the inspired Word of God, the Lord Jesus Christ as the only Hope of the world, and His Gospel as the solution to the problems of our day.





## OUR PLEDGE

Bob Jones University is determined that no school shall excel it in the thoroughness of its scholastic work; and God helping it, in the thoroughness of its Christian training.



## AN IMPORTANT EXCERPT FROM THE UNIVERSITY CHARTER

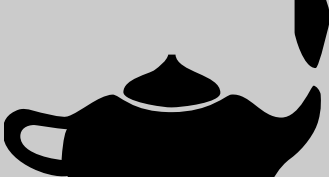
The general nature and object of the corporation shall be to conduct an institution of learning for the general education of youth in the essentials of culture and the arts and sciences, giving special emphasis to the Christian religion and the ethics revealed in the Holy Scriptures; combating all atheistic, agnostic, pagan, and so-called scientific adulterations of the Gospel; unqualifiedly affirming and teaching the inspiration of the Bible (both the Old and the New Testaments); the creation of man by the direct act of God; the incarnation and virgin birth of our Lord and Savior Jesus Christ; His identification as the Son of God; His vicarious atonement for the sins of mankind by the shedding of His blood on the cross; the resurrection of His body from the tomb; His power to save men from sin; the new birth through the regeneration by the Holy Spirit; and the gift of eternal life by the grace of God.





# TABLE OF CONTENTS

2	A PERSONAL WORD FROM THE PRESIDENT	131	Division of Music
5	MISSION STATEMENT	132	Department of Music History and Literature
6	OUR PLEDGE	132	Department of Music Theory
7	OUR CREED	132	Department of Music Technology
11	CORRESPONDENCE DIRECTORY	132	Department of Church Music
12	UNIVERSITY CALENDAR	141	Department of Voice
14	ADMISSIONS INFORMATION	142	Department of Piano
22	FINANCIAL INFORMATION	143	Department of Piano Pedagogy
32	ACADEMIC INFORMATION	144	Department of Organ
49	COLLEGE OF ARTS AND SCIENCE	145	Department of String Instruments
53	Division of English Language and Literature	146	Department of Woodwind Instruments
53	Department of English	147	Department of Brass and Percussion Instruments
54	Department of Professional Writing and Publication	148	Division of Speech Communication
61	Department of Linguistics	149	Department of Communication Studies
61	Department of Philosophy	151	Department of Interpretative Speech
61	Division of Foreign Language and Literature	152	Department of Rhetoric and Public Address
61	Department of Ancient Languages	153	Department of Dramatic Production
62	Department of Modern Languages	157	Department of Communication Disorders
66	Division of Natural Science	158	Division of Film, Video, and Broadcasting
70	Department of Biology	159	Department of Cinema and Video Production
71	Department of Chemistry	160	Department of Radio and Television Broadcasting
72	Department of Physics and Engineering	163	SCHOOL OF EDUCATION
79	Division of Family and Consumer Sciences	171	Division of Elementary Education
79	Department of Family and Consumer Sciences	175	Division of Special Education
82	Department of Interior Design	183	Division of Secondary Education
83	Division of Mathematical Science	183	Department of Art Education
83	Department of Mathematics	185	Department of English Education
86	Department of Computer Science	187	Department of Modern Language Education
90	Division of Nursing	188	Department of Mathematics Education
91	Division of Social Science	189	Department of Music Education
92	Department of History	196	Department of Science Education
94	Department of Social Studies	199	Department of Social Studies Education
99	SCHOOL OF RELIGION	201	Division of Physical Education and Exercise Science
103	Division of Bible	203	Division of Psychology
109	Division of Practical Studies		
109	Department of Church Ministries		
117	Department of Missions		
125	SCHOOL OF FINE ARTS		
128	Division of Art		



# TABLE OF CONTENTS

205	<b>SCHOOL OF BUSINESS ADMINISTRATION</b>		
207	Division of Accounting		
208	Division of Management		
224	Division of Administrative Management & Technology		
229	<b>SCHOOL OF APPLIED STUDIES</b>		
231	Division of Christian Service		
236	Division of Business, Trades and Technology		
250	<b>COURSES OF INSTRUCTION</b>		
250	<b>COLLEGE OF ARTS AND SCIENCE</b>		
	Orientation		
250	Division of English Language and Literature		
	English, Professional Writing and Publication, Linguistics, Philosophy		
255	Division of Foreign Language and Literature		
	New Testament Greek, Old Testament Hebrew, Chinese, French, German, Russian, Spanish		
257	Division of Natural Science		
	General Science, Biology, Chemistry, Electronics, Engineering Science, Physics		
262	Division of Family and Consumer Sciences		
	Apparel, Textiles, and Design; Family and Consumer Sciences; Foods and Nutrition; Interior Design		
265	Division of Mathematical Science		
	Mathematics, Computer Science		
268	Division of Nursing		
269	Division of Social Science		
	History, Criminal Justice, Social Studies		
273	<b>SCHOOL OF RELIGION</b>		
273	Division of Bible		
	Bible, New Testament, Old Testament		
275	Division of Practical Studies		
	Pastoral Studies, Church Ministries, Aviation, Christian Missions, Medical Missions		
282	<b>SCHOOL OF FINE ARTS</b>		
282	Division of Art		
285	Division of Music		
	Music History and Literature, Music Theory, Music Technology, Church Music, Voice, Piano, Piano Pedagogy, Organ, String Instruments, Woodwind Instruments, Brass and Percussion		
			Instruments
293	Division of Speech Communication		
	Speech, Communication Studies, Interpretative Speech, Rhetoric and Public Address, Dramatic Production, Communication Disorders		
297	Division of Film, Video, and Broadcasting		
	Cinema and Video Production, Photography, Radio and Television Broadcasting		
302	<b>SCHOOL OF EDUCATION</b>		
	Professional Education		
303	Division of Elementary Education		
304	Division of Special Education		
307	Division of Secondary Education		
	Secondary Education, Music Education		
310	Division of Physical Education and Exercise Science		
	Health and Physical Education, Physical Education		
312	Department of Psychology		
313	<b>SCHOOL OF BUSINESS ADMINISTRATION</b>		
	Business Administration		
314	Division of Accounting		
315	Division of Management		
	Aviation Management, Finance, Global Technologies, International Business, Marketing, Operations		
317	Division of Administrative Management and Technology		
	Administrative Management and Technology, Human Resources		
318	<b>SCHOOL OF APPLIED STUDIES</b>		
	General Courses		
319	Division of Christian Service		
	Bible, Child-Care, Christian Service		
324	Division of Business, Trades and Technology		
	Aircraft Maintenance, Auto-Diesel Mechanics, Business, Carpentry, Cosmetology, Culinary Arts, Horticulture, Hospitality & Conference Operations, General Trades		
334	<b>CAMPUS INFORMATION</b>		
334	The Buildings and Equipment		
339	The University		
348	The Auxiliary Ministries		
357	The Personnel 2004–2005		
359	Faculty		
369	<b>INDEX</b>		

# INFORMATION

## For Information On:

## Write To:

General Information, Admissions, and Catalogs . . . . .	<i>Director of Admissions</i>
Transcripts and Records of Incoming Students . . . . .	<i>Director of Admissions</i>
Fees, Expenses, Methods of Payment . . . . .	<i>Chief Financial Officer</i>
Academic Reports, Course Offerings, and Other Scholastic Matters . . . . .	<i>Registrar</i>
Graduate Programs . . . . .	<i>Dean of Arts &amp; Science, Education, Fine Arts, Business Administration or Seminary and Graduate School of Religion (Secure Seminary and Graduate Studies Bulletin for more information.)</i>
Alumni Information . . . . .	<i>Dir. of the Alumni Association</i>
Aviation . . . . .	<i>Provost</i>
BJU Correspondence & Satellite Division . . . . .	<i>Dir. of Office of Extended Education</i>
BJU Museum & Gallery . . . . .	<i>Director of Museum and Gallery</i>
Continuing Education . . . . .	<i>Dir. of Office of Extended Education</i>
Employment	
Faculty . . . . .	<i>Provost</i>
Staff . . . . .	<i>Director of Human Resources</i>
Graduate Assistantships . . . . .	<i>Director of Human Resources</i>
Extension Ministries . . . . .	<i>Director of Extension Ministries</i>
Film Rental . . . . .	<i>Film Distribution</i>
Gifts, Bequests, and Scholarship Donations . . . . .	<i>Chief Financial Officer</i>
BJU Press Publications . . . . .	<i>Director of Marketing</i>
Student Employment and Housing . . . . .	<i>Director of Student Services</i>
Summer Session . . . . .	<i>Registrar</i>
Tape Ministries . . . . .	<i>Audio Services</i>
Transcripts and Records of Former BJU Students . . . . .	<i>Transcript Clerk</i>
Visiting Students Activities . . . . .	<i>Guests &amp; Reservations</i>
Visitor Residence Hall Reservations . . . . .	<i>Guests &amp; Reservations</i>

## **BOB JONES University**

1700 Wade Hampton Boulevard  
Greenville, South Carolina 29614  
(864) 242-5100 • Fax (864) 235-6661

It is understood that attendance at Bob Jones University is a privilege and not a right, which may be forfeited by any student who does not conform to the standards and regulations of the institution. The University may request withdrawal of any student at any time, who, in the opinion of the University, does not fit the spirit of the institution, regardless of whether or not he conforms to specific rules and regulations of the University.



SUMMER SESSIONS 2005

May 9–June 3 . . . . . First Session  
 June 6–July 1 . . . . . Second Session  
 July 5–29 . . . . . Third Session

FIRST SEMESTER

Aug 31., Wed., 8 am . . . . . Classes Begin  
 Nov. 23–28, Wed.–Mon. . . . . Thanksgiving  
     Holiday  
 Dec. 12–15, Mon., Tues., Wed., Thurs.  
     . . . . . Final Examinations  
 Dec. 15, Thurs. . . . . First Semester Ends,  
     . . . . . Christmas Vacation Begins

SECOND SEMESTER

Jan. 10, Tues., 10 pm . . . Students Return  
 Jan. 12, Thurs., 8 am . . . . . Classes Begin  
 Jan. 16–27. . . . . Winter Mini Session  
 March 19–24, Sunday through Friday  
     . . . . . Bible Conference  
 Apr. 29, May 1–3, Sat., Mon., Tues.,  
     Wed. . . . . Final Examinations  
 May 4, Thursday. . . . . Commencement  
     . . . . . Activities Begin  
 May 6, Sat. . . . . Second Semester Ends

SUMMER SESSIONS 2006

May 8–June 2 . . . . . First Session  
 June 5–30 . . . . . Second Session  
 July 3–28 . . . . . Third Session

2005

AUGUST

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

# UNIVERSITY CALENDAR

## 2005-2006

### DECEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

### JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

### FEBRUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

### MARCH

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## 2006

### APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

### MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

### JUNE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

### JULY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

# Admissions Information

## General Requirements

This catalog does not constitute a contract between Bob Jones University and its students on either a collective or individual basis. It represents the school's best academic, financial, and social planning at the time the catalog was published. Course and curriculum changes, modifications of tuition, fees, and other charges, plus unforeseen changes in other aspects of Bob Jones University life sometimes occur after the catalog has been printed. Because of this, Bob Jones University does not assume a contractual obligation with students for the contents of this catalog.

14 It is important that students familiarize themselves with all of the academic requirements related to their particular program. These academic requirements must be met before a degree can be conferred. Advisors, department heads, and deans are available to assist the student in understanding these requirements, but the student himself is responsible for completing them.

Candidates for admission to any of the schools of the University must give evidence of good character. Students transferring from other schools must present statements of honorable dismissal.

Students under 23 years of age must live in the University residence halls unless married or housed with close relatives. Those at least 23 years of age may attend either as residence hall students or as day students. A student must be 23 years of age or older at the start of a semester if he intends to be a day student. Once a student who qualifies to live in town begins a semester or summer session in the residence hall, he may not move into town until the beginning of the next semester or summer session.

Any applicants whose admissions fall outside of those described in the paragraphs below will go to the Admissions Committee for a decision. The Director of Admissions will inform the applicants of admissions decisions.

## Notification of Nondiscriminatory Policy

Students of any race, color, national and ethnic origin are admitted to all the rights, privileges, and activities generally accorded or made available to students at Bob Jones University. The University does not discriminate on the basis of race, color, national and ethnic origin in its administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

## American College Test

American College Test (ACT) scores are required of all undergraduate applicants. Each applicant is urged to apply for and to take the required examination well in advance of the semester for which he seeks admission. Any applicant who finds it impossible to take this test prior to his enrollment will be tested at the beginning of his first semester in residence.

The examination is administered nationally on established schedules with a closing date for each administration. A bulletin of information and application blank with the dates of administration and fees may be obtained by writing the American College Testing Program, P.O. Box 414, Iowa City, Iowa 52243. High school students may also secure information about this test from their principals or counselors or by contacting the Admissions Office at Bob Jones University. In completing the test application form, be sure to indicate that a copy of your scores is to be sent directly to Bob Jones University. The ACT code number for our institution is 3836. These test scores are useful in processing a student's application and in advising him during his college career.

## Degree Achieved—Reduced Time (DART)

Bob Jones University offers an accelerated program through which students in many disciplines may complete their baccalaureate degree in three years. The program involves attendance in two or three summers of eight weeks each and/or participation in the course offerings available through the University's Office of Extended Education in addition to three regular academic years of two semesters each. This program, consistent with the national trend toward acceleration of undergraduate study, makes possible the education of a substantially greater number of students than does the traditional four-year program. Students desiring to complete their program in three years should plan their schedule carefully with their academic advisor beginning with their work in the freshman year.

## How to Apply for Admission Students Attending College for the First Time

1. Secure an application for admission by writing the Director of Admissions, Bob Jones University, Greenville, South Carolina 29614-0001, by calling toll free 1-800-BJ-AND-ME, e-mail [admissions@bjv.edu](mailto:admissions@bjv.edu), or apply online at [www.bju.edu](http://www.bju.edu).
2. Fill in the application form completely.
3. Send this form with a nonrefundable \$45 application fee to the Director of Admissions.



4. Upon receipt of these materials, the Admissions Office will process your application, notify you of your admission status, and send further information.
5. Arrange to take the American College Test (ACT) by writing to P. O. Box 414, Iowa City, Iowa 52243. If already taken, request a copy of your scores to be sent to us by writing to P. O. Box 451, Iowa City, Iowa 52243.

### Students Transferring from Other Institutions

1. Follow steps 1 to 5 under Students Attending College for the First Time.
2. Request each college or university which you have previously attended to send a complete transcript of your work to Bob Jones University.

### Students Who Previously Attended Bob Jones University

1. Secure an application for reenrollment by writing the Director of Admissions, Bob Jones University, Greenville, South Carolina 29614-0001, by calling toll free 1-800-BJ-AND-ME, e-mail [admissions@bju.edu](mailto:admissions@bju.edu), or apply online at [www.bju.edu](http://www.bju.edu).
2. Fill in the application form completely.
3. Send this form with the \$50 reservation fee to the Director of Admissions.
4. Upon receipt of these materials, the Admissions Office will process your application, notify you of your admission status, and send further information.

### Time Required for Processing of Application

Ordinarily, an application can be processed in no less than three weeks, and it is not unusual for an application to require six weeks or longer for processing. It is necessary to secure the high school record, evaluate for transfer students any transcripts of credit earned in other institutions of collegiate level, secure the character recommendations, and coordinate all these records in the Admissions Office before a final letter of acceptance can be sent. Within three weeks following an applicant's acceptance, a nonrefundable reservation fee of \$250 must be paid to confirm his reservation. Upon enrollment, the \$250 will be applied toward the first month's tuition and fees. No reservation is final until all these records are in order and the reservation fee is received. Consequently, an applicant should allow himself as much time as possible for the processing of his application.

A person admitted to the University in the last few weeks before the opening of a semester frequently can be given only a tentative reservation with the expectation that it will become final if the University receives a cancellation of reservation held by an ear-

lier applicant. The application must be accompanied by the \$45 application fee in order to be processed. Reenrollment applications must be accompanied by the \$50 reservation fee. All reservations are contingent upon the applicant submitting a medical health form prior to the opening of the semester in which he enrolls.

### Freshman Admission by High School Certificate

#### Freshman Standing

Each applicant must request the guidance counselor or principal of his school to forward a copy of his official high school transcript directly to the University's Director of Admissions.

Applicants from approved high schools will be admitted to the freshman class upon certification that the applicant is a high school graduate and is recommended for college work and provided the applicant has met all other requirements for admission.

#### Required Units

Applicants should have received a high school certificate and have at least 16-18 acceptable units of secondary school work. (A unit is defined as five 45-minute periods each week for 36 weeks.)

Ten of these units must be in academic subjects. The following distribution of units is recommended: English (three units), mathematics (two units), natural science (one unit), social studies or history (two units), and foreign language (two units).

Students deficient in entrance requirements, but whom the University is willing to accept, must make up deficiencies by taking additional hours on the university level. These hours are added to the total of 128 required for graduation. Since one semester of college work is usually construed to be the equivalent of a year's high school course, a student deficient one-half unit of academic electives is required 130 hours for graduation; a student deficient one unit, 131 hours for graduation, etc. These additional hours must be taken in the areas of study in which the student is deficient.

### Limited Early Admissions Program (LEAP) for High School Students

LEAP is a program for high school students of demonstrated ability who are planning to attend Bob Jones University. The program is offered as a means of enriching the education of outstanding high school-age students and is not to be regarded as an effort to replace high school requirements for graduation. Further-more, courses may not be substituted for high school credit in order to secure early admission to college. They are regarded as college credit only.

Each student will be admitted only upon recommendation of his high school principal or home-school parent. He should have superior test scores

and should consistently be doing A and B work in his high school courses.

Upon the successful completion of these LEAP courses, the college credit earned will be held in escrow until high school graduation has been achieved and the student has completed one full year of resident study at Bob Jones University, at which time the credits will be applied toward the student's degree objective at Bob Jones University.

There are three ways a high school student may take advantage of the LEAP program:

1. **Summer School.** Qualified high school students may enroll in summer school courses at BJU upon completion of their junior year of high school. The courses offered will be regular college courses, and those high school students admitted will attend classes with regular college students. For information about enrolling in summer school programs, call 1-800-BJ-AND-ME.
2. **Extended Education Satellite (EES).** High school students who have completed their junior year may enroll in satellite courses offered through the Office of Extended Education at participating LINC sites across the United States or at home through the HomeSat Network. These courses are offered live via satellite. Students at LINC sites are able to communicate instantaneously with the instructor by means of LINC technology and individual response units. HomeSat students use a satellite dish and a digital receiver/decoder to receive their programs. The Office of Extended Education mails tests and handouts to accompany the courses. For information on how to become a HomeSat subscriber, call 1-800-739-8199. To find out whether there is a LINC site in your area, call 1-888-BJ-EXT-ED.
3. **Correspondence Courses.** High school students may also choose from a number of correspondence courses after they complete their junior year. They may sign up for only one correspondence course at a time, but they may take additional courses as time permits during their senior year. For a LEAP brochure detailing the correspondence course offerings, call 1-888-BJ-EXT-ED.

### Freshman Admission by Examination

Students whose educational backgrounds have been irregular, but whom the University is willing to accept, may be admitted on any of the following bases:

### Equivalency Diploma

The High School Equivalency Diploma or certificate is now issued by the state departments of education of nearly all the states as part of their services in the field of adult education. In many states this service is available on the same basis to veterans

and non-veterans alike, in others on a differentiated basis, and in still others to veterans only. In all cases, however, it is awarded to persons of post high school age on the basis of achievement shown by examination rather than achievement shown by accumulation of high school credits, though in some states examination results must be supported by a partial high school record. Specific requirements vary from state to state, especially as to the minimum age at which one is eligible to take these examinations. An inquiry addressed to any state department of education will reveal current practices for that particular state. Other things being equal, an equivalency diploma is construed as sufficient for college admission and meets all the specific entrance requirements.

### G.E.D. Tests

The General Education Development Tests also serve as a basis for admission for the veteran or other adult applicant when satisfactory scores have been achieved at an approved examination center prior to the enrollment of the student in the University. Satisfactory scores achieved on these examinations, whether or not they have resulted in the issuance of a diploma, are construed as meeting all entrance requirements. In some circumstances advanced standing is given on the basis of the College Level G.E.D. Tests.

### Entrance Examinations

Bob Jones University Entrance Examinations are required of all applicants who do not qualify for admission by regular high school certificate or by one of the two kinds of examinations described in this section. This requirement holds even though an applicant may wish to take special work only. For these special students, the examination results serve as a basis for academic counseling. To be eligible for the University Entrance Examinations, however, an applicant must have an irregular educational background and must in most cases be at least 21 years of age. If a student seeking admission does not meet admission requirements in any of the ways previously described and does not qualify for the University Entrance Examinations, he may seek admission to the Bob Jones Academy or the School of Applied Studies.

The University Entrance Examinations consist of a battery of five standard tests administered at the beginning of each semester. These examinations include an ability examination, an English Diagnostic test, and general achievement tests in social studies, natural sciences, and mathematics. Satisfactory scores on these examinations are construed as meeting all entrance requirements.

### Conditions Applying to All Students Admitted by Examination

A student who is accepted for admission on the basis of satisfactory examination results will be enrolled and placed on academic probation one semester. If such a student meets the educational standards of the University during this time, this condition will be removed, and he may become a candidate for a degree. If at the end of one semester there remains a question as to the eligibility of the student to work for a degree, the condition will be continued one more semester. If at the end of two semesters the student's work is not of such quality as to justify his working for a degree, he must discontinue his enrollment. All entrance requirements must be met before any student becomes a candidate for a degree.

### Conditions Applying to All New Freshmen

No student, even though he has no entrance deficiencies and is admitted unconditionally, may consider himself a candidate for a degree until he has demonstrated the ability to earn a degree by at least one full semester of satisfactory work. A C average (128 semester hours and 256 quality points) is the minimum satisfactory record necessary for University graduation.

Each year the University admits a limited number of students whose high school records are below the level generally required for recommendation to college work. Such a student may be admitted conditionally and is not eligible to become a candidate for a degree until he has demonstrated his ability to do work of degree quality. The length of time that such students are retained on condition depends on their progress.

### Other Admission Categories

#### Admission as a Special Student

The University accepts a limited number of special students who fall into one of the following categories: (1) Students who have completed a bachelor's degree and who wish to take additional work in some area without working for a degree. (2) Mature students, past normal college age, who qualify for regular admission and who wish to take only a few courses on a part-time basis, but are not interested in a degree.

Special students are not required to remove entrance deficiencies and may take any course for which they have met the prerequisites. It should be borne in mind, however, that the University does not permit any student to take all his courses in one or two fields but recommends even for special students a program of general education. No student has the academic classification of "Special" unless he has applied and been admitted as a special student or unless, after he has been admitted as a regular student, he has been given permission by the Registrar

to become a special student. The fact that a residence hall student may be classified "Special" academically does not mean that he will be granted special privileges by the Dean of Men or Dean of Women.

A special student seeks admission in the same manner as a regular student. Work taken as a special student may be applied toward a degree program later if the student qualified for admission to a degree program at the time the work was taken.

#### Admission as a Part-Time Student

Since 10 semester hours constitute the minimum full-time load in the University and since all residence hall students are full-time students, a part-time student by definition is any student carrying less than 10 semester hours. All residence hall students are required to carry a minimum of 12 hours. Many part-time students are wives of full-time University students who wish to take certain special courses; others are residents of the local community who wish to enroll for a partial load of work only. Many part-time students by nature of their program of study are special students, although some part-time students follow a regular program of study.

To secure a permit to register, a part-time student must follow the regular procedure in filing application for admission.

#### Admission of International Students

One of the unusual features of Bob Jones University is that as a private liberal arts university it attracts its student body each year from virtually all the states plus the District of Columbia, the outlying possessions of the United States, and more than 40 foreign countries. In addition to those who are foreigners by citizenship, the University attracts each year a number of students who are of American citizenship but who were born and have been reared in foreign countries.

Bob Jones University is proud of its international students and does everything within its power to facilitate the admission of its qualified international applicants. The international student, however, who desires admission to Bob Jones University, needs to read carefully the following paragraphs.

An international student makes application for admission to Bob Jones University in the same manner as any other student with the additional problem of meeting certain requirements of his own country plus the requirements of the United States for approval to study in this country. Before a letter can be sent from the University to the student to assist him in securing the necessary credentials to leave his own country to enter America for study, the international student must:

1. submit his application with the \$45 application fee plus the \$250 reservation fee for the semester

for which the reservation is requested – a total of \$295 which must be in United States funds or the equivalent of United States funds. In the event the application should be rejected, \$250 will be refunded.

2. furnish satisfactory evidence as to his character, ability to meet his financial obligations in this country, and academic preparation for study in an American university. He must also provide proof of his proficiency in the English language.

In establishing his academic preparation for study in Bob Jones University, the international applicant must submit official records showing secondary school graduation or its equivalent; and, if the applicant has pursued college-level work in any institution, he must submit official transcripts of all such work. When all these credentials have been assembled, they will be evaluated by specialists in the education of the country which the student represents. Academically the student is accepted for admission or declined admission on the basis of this evaluation; and advanced standing, if any, is allowed on the basis of recommendations made by the U. S. Office of Education.

Because of the time involved, every international applicant should submit his application with all the necessary credentials at least six months to a year in advance of the semester in which he expects to enroll. Canadian students must allow no less than three months for the processing of their applications.

A letter of tentative acceptance granted to an international student on the basis of satisfactory preliminary information is subject to final confirmation by the completion of all records pertaining to the student, including the evaluation of academic credentials by the U. S. Office of Education, which is final and binding in all cases. It is understood that the international student in claiming his reservation accepts this provision as part of his contract with the University.

### Admission of Service Personnel

A limited amount of credit may be allowed for training programs followed in military service, provided this work is in line with baccalaureate requirements. Any veteran desiring an evaluation of such work must have his official transcript forwarded directly from the proper authorities to the Registrar of Bob Jones University. Credit is allowed on the basis of the recommendation in the manual, *A Guide to the Evaluation of Educational Experiences in the Armed Services*.

### Admission to Advanced Standing

Transfer students seek admission to the University in the same manner as entering freshmen. It will be helpful, therefore, for every prospective transfer student to read the general requirements for admis-

sion and the requirements for freshman admission. The transfer student himself is responsible to see that transcripts of all previous high school and college-level work are sent directly from each institution attended to Bob Jones University. All such transcripts should be requested at the time the application is mailed to the University since the application cannot be processed until all records are in order. Transcripts are not accepted from students.

All transfer credits are accepted on a provisional basis, which means that they do not become a part of the student's permanent record until he has successfully completed one semester of resident study leading toward a degree from the University. To validate the credit on any transcript, a student is expected to earn the same grades or better in residence at Bob Jones University.

The transfer student should bear in mind that the academic year in Bob Jones University is divided into two semesters of 16 weeks each and that the unit of credit is the semester hour. Quarter hours are converted into semester hours at the ratio of 3:2—that is, three quarter hours equal two semester hours. While every effort is made within the regulations to give the transfer student full value of his previous work, no fractional credits are recorded and course credits of a fragmentary nature are disallowed.

### Admission as a Postgraduate Special Student

A student holding a bachelor's degree who wishes to secure additional training but who does not wish to follow a program of study leading to an advanced degree may enroll as a postgraduate special student. Such a student may take courses only on the undergraduate level, choosing those courses based upon his objective for taking such special work. To register for a graduate course, however, the student must meet all prerequisites in the same manner as a student who takes the course to apply toward a graduate degree program.

### Admission as a Graduate Student

For details concerning specific requirements, consult the Seminary and Graduate Studies Bulletin.

### Transfer Credit Practices— High School Record

A transfer student's high school record is evaluated in terms of Bob Jones University's entrance requirements. Occasionally a student who was admitted to another institution without deficiency will find himself deficient in entrance requirements when transferring. Such deficiencies, if any, will be indicated on the registration materials given to the transfer student when he enrolls. If a student has taken college-level courses which may be substituted

for entrance deficiencies, the credit for such courses will be sacrificed. Transfer work is not calculated into an undergraduate student's grade point average (GPA) until the degree has been conferred. An associate degree student's transfer work is not calculated into his or her GPA.

### Transfer Credit Regulations

The regulations governing the transfer of credits earned in other institutions are as follows:

1. It is the policy of the University to consider for transfer, credits earned in a regular college or university or other institution of collegiate level. The accreditation status of the other institutions will be a factor in transfer credit decisions, but it will not be the sole or primary factor.
2. Only those credits which carry a grade of at least C or its equivalent at the undergraduate level or at least B at the graduate level may be transferred (no grade of D, F, or P).
3. Credit for courses such as keyboarding, shorthand, music theory, and language is transferable only by placement test validation. This validation must be secured at the time of the student's first semester registration in Bob Jones University. Moreover, the student must place in the course at the next level for the transfer credit to be recognized.
4. Courses acceptable for transfer must be substantially in line with the course of study offered by Bob Jones University and must serve a useful purpose in the particular curriculum which the student proposes to follow. A course to be accepted need not be identical with a course offered at Bob Jones University, but it must be a course, even as a general elective, which is in line with the baccalaureate requirements as defined in this catalog. For example, a student who has heretofore pursued for any length of time a curriculum in any field in which courses are not offered at Bob Jones University, may not expect to receive full transfer value for his previous work. A limited number of such credits are transferable as general electives.
5. In transferring credits, all evaluations are made in terms of courses as they appear in the University Bulletin. Though the original course titles are retained, the student's transfer record will show the course number as it appears in the Bob Jones University Bulletin. Transfer courses for which there exist no parallel courses in this institution but which are acceptable for transfer will be assigned the proper departmental classification.
6. Transfer credit may be given by the University in any one field of study not to exceed the amount of credit required in the University for a major in that particular field. For example, a student who has had extensive training in religion elsewhere may not expect to transfer more than 30 semester hours in religion, since 30 semester hours of appropriate courses constitute a religion major in Bob Jones University. If the student expects to major in the field in which he presents the maximum number of transfer hours, he must complete a minimum of 12 semester hours in his major field in Bob Jones University.
7. Transfer students may fall into any classification from freshman to senior, though rarely is a student able to transfer and complete degree requirements in one year.
8. Though certain adjustments may be made to the program of study for a student who transfers to this institution late in his college program, it should be borne in mind that the "in residence" regulation requires a candidate for a degree to complete a minimum of 30 semester hours in at least two semesters of residence in Bob Jones University. This stipulation means that in the minimum of two semesters the student must carry a full load of work and must meet the minimum academic standards required by the University for graduation.
9. The University does not accept in transfer any college-level work taken prior to high school graduation if it appears on the high school transcript. Work which does not appear on the high school transcript will be evaluated on an individual basis.
10. A unit of credit at Bob Jones University is a semester hour. Quarter hours are transposed into semester hours at the ratio of three to two; that is, three quarter hours equals two semester hours. No fractional credits are recorded, and course credits of a fragmentary nature are disallowed.
11. AP, CLEP, and IB Credit—The University does recognize Advance Placement (AP), College-Level Examination Program (CLEP), and International Baccalaureate (IB) credits subject to the following limitations. To be recognized, credits must have been earned prior to enrollment at Bob Jones University. Credit for AP is based solely upon AP tests and not on AP courses. AP test scores must be 4 or above for recognition. General CLEP scores are not recognized. Subject area CLEP credits are acceptable so long as the scores are 50 or above. IB credit is based solely upon the Higher Level Examination results. IB test scores must be 5 or above for recognition. Only three semester hours of credit in English Composition may be earned by any combination of AP or CLEP credits. A total of six semester hours of English credit may be earned by IB, excluding

AP and CLEP programs. The total credit earned through AP, CLEP, and IB programs is limited to 30 semester hours which includes any credit in transfer presented from approved correspondence schools. There is no charge for recognition of AP, CLEP, and IB credits.

Prospective students desiring information concerning the AP and CLEP programs should contact The College Board, P.O. Box 977, Princeton, NJ 08540.

### **Transfer Credit from Bible Schools**

In addition to the regulations just enumerated, the following regulations clarify the basis of transfer for work completed in a standard Bible college:

1. Credits earned in the field of religion in a standard Bible school of college level are considered for transfer purposes on the same basis as credits earned in other fields in a regular college or university.
2. Credits earned in a Bible school of approved collegiate standing are accepted on the same basis as credits earned in any other institution of college level.
3. Credits in the academic fields earned in a Bible school which does not have a recognized college department may be transferred only by validation. This validation may be secured by examina-

tion, as in English, or by the completion of the next course in sequence with a minimum grade of C, as in Greek. The procedure used is that recommended by the department. All validation examinations must be completed within the first half-semester of a student's registration in the University. A fee of \$50.00 is charged for each validation examination.

4. Evaluation of credits completed in Bible schools is made according to the regulations governing all transfer work, including the quality of work required, the maximum number of hours which may be transferred, etc.
5. Because of the wide variety of religion courses offered in Bible schools and because of the variations existing in course titles and course contents from school to school, Bob Jones University allows all transfer credits in religion on an equivalence basis in terms of courses and credits listed in this bulletin under the School of Religion. This assignment of credits is made on the basis of the contents of the courses pursued elsewhere as compared with parallel courses offered in this institution.
6. The University does not accept in transfer any work done in the field of religion by correspondence.



# Financial Information

---

## Full-Time Students

Tuition per semester (10–18 hours) . . . . .	\$4290.00
Room and board per semester . . . . .	2430.00
	6720.00
Less Rebate for qualified, new incoming students (see Financial Aid section, p. 30) per semester . . . . .	-1000.00
Semester total . . . . .	5720.00
Additional hours above 18 hours, per hour . . . . .	.215.00

## Part-Time Students

Tuition per hour (1–9 hours) . . . . .	\$429.00
Audit Fee per hour . . . . .	429.00
Program fee (1–5 hours) . . . . .	50% of program fee listed on following page
Program fee (6–9 hours) . . . . .	75% of program fee listed on following page

22

## Summer Sessions 2005

### Four-week Session

Tuition per credit hour . . . . .	\$286.00
Room and Board . . . . .	.608.00

### Two-week Session

Tuition per credit hour . . . . .	\$286.00
Room and Board . . . . .	.304.00

### Extension Courses

2 hours . . . . .	\$429.00
-------------------	----------

## Tuition

The tuition rate of \$4,290 is based on a maximum load or credits of 18 semester hours. Any student who is permitted to enroll for additional hours above this maximum will be charged for the additional hours at a rate of \$215 per semester hour.

All residence hall students are required to carry a minimum of 12 hours. Although a residence hall student may occasionally be given special permission to carry fewer than 12 hours, all residence hall students are classified as full-time financially as well as academically.

A part-time student who audits a class is expected to pay at the regular part-time rate the amount which he would pay if the class were taken for credit.

For summer sessions, tuition for both resident and extension work is due at the time of registration. Any student who registers for a course is required to pay the tuition whether or not he completes the course. All residence hall students for the four-week sessions are classified as full-time students and are obligated financially for no fewer than five credit hours tuition charge.



**Program Fees**

All Majors (except those listed below) . . . . . \$255 per semester

**College of Arts and Science**

Computer Science, Information Systems Management, Computer  
Engineering, Electronics and Computer Technology, &  
Information Technology . . . . . \$295 per semester  
Pre-med/Pre-vet . . . . . \$295 per semester  
Nursing . . . . . \$405 per semester

**School of Fine Arts**

Cinema & Video Production . . . . . \$315 per semester  
Radio/Television Broadcasting . . . . . \$315 per semester

**School of Applied Studies**

Aircraft Maintenance, Auto-Diesel Mechanics, Culinary Arts, Cosmetology,  
Carpentry, Horticulture/Landscape Technology, & Hospitality &  
Conference Operations . . . . . \$345 per semester

The program fee covers the use of the library, post office box rental, registration expenses, Artist Series, e-mail access in the library and computer labs, and laboratory and supply fees associated with most courses. The program fee will be billed in 4 equal installments each semester. First semester fees will be billed September through December, and second semester fees will be billed February through May. All privileges covered by the program fee are forfeited if a student withdraws for any reason during the course of the school year.

**Non-Program Fees**

**Admissions**

Application† . . . . . \$ 45.00  
American College Testing Residual Test (Not a BJU fee) . . . . . 27.00  
Reservation (new student)\* . . . . . 250.00  
Reservation (returning student)\* . . . . . 50.00  
*\*Credited against the first month's billing.*

**Aviation †**

Flight fees for required courses . . . . . \$1300.00–4000.00

**Computer †**

BJU computer lab, per hour (personal use by special arrangement) . . . . . \$ 3.00  
Residence Hall Computer Network Access  
*Basic Network Access (e-mail only)*  
Installation, per computer . . . . . 60.00  
Service, per semester . . . . . 30.00  
*Enhanced Network Access*  
Installation, per computer . . . . . 100.00  
Service, per semester . . . . . 60.00  
*BJU High-Speed Dorm Internet Service*  
Requires Basic or Enhanced Network Access  
Service per month\* . . . . . 15.00  
*\*Fees are assessed per semester, but pro-rated to reflect the monthly charge.*

**Graduation †**

Certificate Programs . . . . . \$25.00  
Associate's and Bachelor's degrees . . . . . 75.00  
Diploma reorder . . . . . 20.00  
Nursing pinning . . . . . 150.00

**Records Office**

Add a course . . . . .	\$ 5.00
Drop a course . . . . .	5.00
Late registration . . . . .	25.00
Validation examination fee per examination . . . . .	50.00
TOEFL Examination fee . . . . .	20.00

**Vehicle Registration†**

Day students, per semester . . . . .	\$ 55.00
Residence hall students, per semester . . . . .	55.00–70.00

*Rates subject to change if necessary †See additional information on the following pages.*

**Explanation of Non-Program Fees**

**Application Fees**

A \$45 application fee must accompany each application for admission. After the records are processed and are complete, the applicant will be written regarding his acceptance. He will then be required to pay a reservation fee of \$250 within three weeks to hold his reservation. Neither the application fee nor the reservation fee is refundable unless the University cancels the student's reservation. In this case, only the \$250 is refunded.

**Aviation**

Flight fees vary with the type of aircraft used in the various aspects of the program. The flight fees are based on an allotted number of hours of flight instruction, ground instruction, solo flight time, and flight simulator time. If a student requires more than the allotted hours, he will incur additional charges. The aircraft hourly rates are subject to change if necessary. Aviation flight fees are not refundable unless the student becomes medically disqualified to fly. Specific flight fees and course descriptions are listed under Aviation in the School of Religion section in the back of this Bulletin.

Additional expenses include the FAA Second Class Medical Certificate (\$60–100\*), the FAA written examination (\$75\*), the FAA Flight Test Fee (\$300\*), textbooks, aircraft manuals, and navigation charts. Aviation majors are expected to buy a headset (\$125 to \$350\*). The FAA Second Class Medical Certificate should be obtained before enrollment to insure medical qualifications.

*\*Rates are representative and may vary with provider.*

United States regulations require all flight students to register with the Transportation Security Administration before flight training can begin. U.S. citizens must provide an original birth certificate, current passport, or original naturalization or citizenship certificate to verify U.S. citizenship. Aliens have additional registration requirements, which will include a fee of \$130.

**Computer**

Students are provided e-mail service for campus communication and for communication via the Internet. E-mail is accessible through the University computer labs and through residence hall computer network access.

Students may use the computer labs for class or personal work. There is a charge for printing personal work. Those students enrolled in courses requiring extensive computer lab work will be given priority (for class purposes) over other students using the labs.

Residence hall computer network access is available in residence halls. There is an installation charge per computer according to the type of services selected for a semester. The installation fee is on a *one-time* charge to set up the student's computer for network operation.

**Basic Network Access:** Students are provided Internet e-mail service and browsing capabilities from personal computers in the dorm through the Campus Intranet.

**Enhanced Network Access:** The Enhanced Network Access provides the same services listed above and includes Novell NetWare software. This provides the student direct access to any pertinent class directories. The student would also have a limited amount of personal space on the network available for e-mail archive purposes and for other academic use.

**Residence Hall Internet Access:** High-speed Internet access is offered in the residence halls. This is a filtered Internet service designed to provide the students with G-rated access to resources on the net. To utilize the service, students need either *Basic Network Access* or *Enhanced Network Access* installed on their computers. Students may sign up for service or cancel service at any time during the semester. They will be billed once for the service during the semester and the charges will be pro-rated according to time of service, using semi-monthly increments.

## Graduation

Graduation fees include the cost of the diploma and the rental of academic regalia and are payable in full whether the candidate receives the degree in person or in absentia. Diplomas for the May and August graduation dates are ordered from the engraver in February. After a student's diploma is ordered, he must pay the full graduation fee. The reorder fee must be paid at the time the reorder is placed with the Records Office.

## Vehicle Registration and Transportation

Students who bring an automobile or motorcycle to the campus must register their vehicle with the Department of Public Safety. Residence hall juniors and seniors may park their cars on the campus for day-to-day use. Freshmen and sophomores must park their cars in a secured lot adjacent to the campus and may use them only for extension ministries and trips home.

The University provides transportation for student groups in certain specified majors who must complete course requirements at local and community facilities. These transportation expenses are included in the program fee for the following majors: Nursing (sophomore/junior clinicals); Missionary Aviation, Business and Commercial Aviation, and Aircraft Maintenance (to and from Downtown Airport); and Residential Construction (University projects).

Students in certain other majors must provide their own transportation in order to complete their off-campus requirements. Included are senior nursing students fulfilling clinical experience for Psychiatric and Community Health and Nursing Practicum, education majors fulfilling practicum requirements or taking directed teaching, and students with off-campus internships.

## Methods of Payment

The expenses of \$13,440 for room, board, and tuition for the school term of two semesters may be paid by the year, by the semester, in twelve payments, or in ten payments. A student must pay at least 10% of the year's cost, in order to register. Payments on the twelve-month plan are due on the fifth of each month starting in June. Payments on the ten-month plan are due on the fifth of each month starting in August. A student's account must be paid up-to-date before he can be admitted to final examinations.

All students, whether full-time or part-time, must pay the full tuition and fees for courses for which they are registered at the end of five weeks, regardless of whether they complete the work. *Bob Jones University makes no additional charge, above academic tuition, for instruction in music, speech, or art.*

We have no wish to be unkind or to seem unduly hard, but it is imperative that all accounts be paid on time. The University receives no government funds and no assistance from the state or from denominational sources, and we depend upon our regular income to meet the salaries of the faculty and staff and the operating expenses. In order to meet the additional expenses of bookkeeping and collection, we must impose additional charges when accounts are not paid on the day they are due. A ten-day grace period will be allowed from the day the payment is due. Any payment received in the office after 4 p.m. will be credited to the account the next business day. At the expiration of this ten-day period, all past-due accounts will be assessed a late charge of 1½ percent of the balance due. If after 45 more days the account is not up to date, it may be necessary to terminate the student's enrollment.

If checks are returned by the bank unpaid, the following charges will apply: \$15 for the first check, \$20 for the second check. If as many as two checks are returned by the bank unpaid, the University will accept no more personal checks from that student or patron.

The Christmas holiday period is not included in the regular academic year; therefore, any student who remains on the campus during the holiday period will be charged \$22\* per day for his room and board.

*\*Rates subject to change if necessary.*

## Credit Card Payment

Student accounts may be paid by Visa, MasterCard, or Discover Card. An authorization card to automatically have monthly charges placed on your credit card will be sent to you during the summer.

To have the University charge your monthly payment to your credit card, return the signed authorization card to the Business Office with the name on the credit card, the credit card number, and date of expiration. We suggest you consider this as a means of payment to keep the account current and to avoid late charges. Payments to your credit card company normally have a 25-day grace period before interest is charged. Thus all interest can be avoided by timely payment.

Upon graduation, all balances on open accounts or loans are due in full. These may be paid by check, refinanced by outside lenders, or refinanced by loan from Bob Jones University. Bob Jones University loans may be set up to automatically charge a credit card (Visa, MasterCard, or Discover) on a monthly basis. More details may be obtained through the Loan Department.

## Financial Terms

Anyone who cancels his reservation, changes his housing status, or applies for enrollment or re-enrollment less than 12 days prior to the beginning of classes for the semester will be charged a \$50 late fee.

Any new student who claims his reservation and leaves after classes begin for a term or any present or former student who leaves after claiming his reservation will owe tuition and program fee (and if applicable, room and board) through the date of withdrawal, with a minimum due of 20% of the semester rate for tuition and program fee (and if applicable, room and board). This applies to students who leave for any reason—either voluntary withdrawal or expulsion. Should a student leave the University for any reason after having paid more than the amounts outlined above, a refund would be made to him for any overpayment; but no other refunds will be made to a student for any other reasons. *If a student who has been accepted for admission to the University finds at any time that he cannot fill his reservation, he should cancel his reservation at once. Even if he has to cancel his reservation at the last minute, he should call or fax the University so that the cancellation will be received before the deadline when the student becomes liable for the \$50 fee as explained above; this deadline is 13 days before the first day of classes for the semester.*

Since Bob Jones University does not accept students on a one-semester basis without special arrangements, it is understood that admission is on a yearly basis. Within a given school year, the student's reservation is automatically carried over from one semester to the next; therefore, if a student withdraws at the change of semesters, he must state his intention in writing to the administration by filling out a cancellation of reservation form no later than 13 days prior to the first day of classes for the second semester. If he fails to make such notification by this date, he becomes liable for the fee of \$50. Of course, no transcripts can be issued until this payment is made. A student enrolled first semester who does not register for second semester by noon on the day of second semester registration will be required to pay the \$25 late registration fee.

A student who enters late owes the tuition and fees for the entire semester and the room and board prorated according to the date in which he enters. Should such a student leave the University after entering late, he will owe, as do all students, the room, board, tuition, and program fee as stated in the second paragraph of this Financial Terms section.

Any student who does not cancel his reservation at least one week before the official opening of the summer session for which he is holding reservation will incur a fee of \$50. Any outstanding charges

referred to a collection agency will have the collection agency fees added to the balance due. It is understood that all of the terms in this section are accepted as part of the contract by person(s) who signed the financial responsibility statement on the student's application for admission.

The following exception to the normal tuition refund policies will apply to all students who are recipients of Alaska Student Loans administered by the Alaska Commission on Postsecondary Education:

If a student withdraws or is expelled—

- (1) during the first week of classes, the student will be entitled to a refund of 90% of the tuition; after that,
- (2) during the next three weeks of classes, the student shall be entitled to a refund of 80% of the tuition; after that,
- (3) during the time exceeding four weeks of classes but no more than one-third of the course, the student shall be entitled to a refund of 55% of the tuition; after that,
- (4) during the time exceeding one-third of the course, but no more than one-half of the course, the student shall be entitled to a refund of 30% of the tuition; after that,
- (5) the student will not be entitled to a tuition refund.

## Health Insurance

The University requires students to have basic medical insurance coverage. Since many students do not have this, the University has negotiated a limited policy that is available through Continental American Insurance Company. This policy will be offered at a single student annual rate of \$600† for a 12-month policy. Payments may be made in 8 equal installments beginning September 5th. For a married student, favorable add-on rates are available if coverage is desired for the student's family. The basic policy is written for a semi-private room rate of \$450† per day. This rate covers 30 days of hospitalization per illness.

All students are required to take out this policy unless they already have insurance which is equal to or exceeds the policy offered by the University. Students whose own insurance meets or exceeds the University's policy must submit evidence of their coverage in a timely fashion. Failure to submit the requested evidence will result in a charge to the student's account of the appropriate fee for the University's insurance.

Details of the insurance coverage will be sent to all students during the summer. The purchase of this

policy should be taken care of before registration at the beginning of the semester.

†Rates subject to change if necessary

## Health Services

Bob Jones University maintains a hospital/ infirmary for students who are too ill to attend classes. Christian physicians practicing in a clinic near the campus treat students referred by an infirmary nurse. Cases of surgery or serious illness requiring hospital care may be admitted to hospitals in Greenville.

All new students are required to have an entrance physical. The student's family physician should perform this before the student arrives on campus. The Medical/Health form must be completed and returned to W. J. Barge Memorial Hospital before your arrival on campus. Students not meeting this requirement will have a physical and laboratory studies performed by Christian physicians practicing in a clinic near the campus.

## Transcripts

To order a transcript, a student/former student must make request in writing to the Records Office. Please include full legal name, date of birth, year of last attendance and signature.

An official transcript must be mailed directly from Bob Jones University to the place designated. Please include the name and address of the organization to whom you wish the official transcript to be sent. Unofficial transcripts may be sent directly to the student.

There is no charge for transcripts unless more than nine are requested at one time. Then the charge will be \$1 per transcript, including the first nine.

The transcript is the University's certified statement of a student's academic record. It contains a student's major and lists all the courses and grades earned in the terms attempted, the grade point average, and if applicable, a minor, transfer work, notations of distinctions, and degrees received. A transcript may be authorized for release on security paper as either official or unofficial at the written request of a student. The student's account with the Business Office must be current before a transcript may be released. An official transcript is issued to a designated organization and bears the multi-colored seal of the University and a signature of the registrar. An unofficial transcript is stamped "Issued to Student."

The usual processing time for a transcript request is 48 hours. (At the beginning or end of a semester, please allow one week.) Transcripts are sent by regular U.S. mail. Any type of special handling will necessitate an additional charge that must be paid in advance.

Mail all requests for transcripts to the Records Office, Bob Jones University, Greenville, SC 29614-0001 or fax (864) 235-6661.

## Other Services

Since the University carries a limited amount of petty cash, the University Business Office will cash checks in amounts up to \$300 for students with proper identification. A student presenting a large personal check, however, will be given \$300 at the time and the balance after the check has cleared the bank.



# Don't bother to read this unless:

- Your child is headed for college in 2005.
- You are not sure how you are going to pay for it.
- The parents have a combined adjusted gross annual income of \$55,000\* or less.
- Bob Jones University is the college of preference for your child.
- The economy is squeezing the life out of your budget.

*\*The amount is based on a family of 5 and will be adjusted based on the cost of living in Washington D.C. and these states: CA, CO, CT, DE, HI, IL, ME, MD, MA, MI, NJ, NY, OR, RI, VA, & WA. Contact the Financial Aid Office for details at 864-242-5100, ext. 3040.*

*In response to the critical pressures brought upon most families, Bob Jones University is rolling back the cost of its college education so that new students living in the residence hall, who want the kind of Christian training that only Bob Jones University offers, don't have to settle for anything else.*

*We believe that the Bob Jones University experience ought to be available to every Christian young person, no matter how tough the economy is on the parents.*

## **Dear Parent:**

It breaks my heart when I see young people and their parents whose college preference is Bob Jones University settle for a junior college, no college at all, or some other college because the parents are out of work or because other factors put it beyond their reach financially.

I have heard of so many heartbreaking cases like that that I determined, by God's grace, to do something about it.

If your son or daughter is eligible to enroll in Bob Jones University in 2005 as a new student living in the residence hall, and if that is what you and your child desire, then Bob Jones University wants to help you make that dream come true.

Our room, board, and tuition for the 2005–2006 school year will be \$13,440. However, for the new student who meets the requirements of the rebate program, it will be \$11,440.

We are tightening our belts to do it. It isn't easy for us, but it's not easy for you to send your child to college, either.

In order to help you, we made significant cuts in our operational overhead, and the Lord has enabled us to do it. We want to put BJU Christian higher education within your reach. I hope this \$2000 rebate will do it for you in 2005.

This special help applies to those who have never previously attended Bob Jones University, whether they are entering freshman or transfer students. To see if you qualify, write to: Admissions Office, Bob Jones University, Greenville, SC 29614-0001 or call 1-800-BJ-AND-ME, and request the Financial Aid Application. Complete the form and submit it for confirmation of your qualification for the \$2000 rebate.

Obviously, we want to help. We are reaching out to you the best we know how, and I hope you can take advantage of it.

Kind regards.

Sincerely your friend,



Stephen Jones  
President

# Financial Aid

## Financial Aid

The cost of a college education today is great, and most students need some financial help. Because of the University's limited resources, students and their parents are expected to make use of outside sources of financial help to the greatest extent possible. This would include contacting the high school counselor and the pastor for funds available locally. Because of its religious convictions and in order to avoid government entanglements, the University does not accept aid through federal government-sponsored programs. As an alternative the programs listed on the facing page are available to our students.

## Student Work Program

30

The Student Work Program offers additional financing to help with your college education by providing a variety of job opportunities in 70 different departments, including Food Services, Custodial, Child Development Center, Education, HVAC, Plumbing, Electrical, Landscaping, Bookstore, Photo Studio, Cleaners, Snack Shop, Press Publishing and Printing Division, Cogen, Computer Support, and Aviation. Students in the program benefit from the wholesome Christian work atmosphere, enjoying the convenience of working on campus. They work for managers who are concerned for their academic well-being and are flexible in accommodating their class schedule.

The Student Work Program is available to students for a 5 to 25 hour-per-week level. Priority is given to

undergraduate students living in the residence halls. International students are limited to a maximum of 20 hours per week and are also subject to additional labor laws.

Earnings are paid biweekly and are applied to a student's tuition account or paid in cash (BJU personal drawing account deposit or bank direct deposit.) Earnings will automatically be applied to all tuition accounts in arrears. The University cannot guarantee work for all students and cannot guarantee that each student will earn the approved amount each week. Each job is to be considered a ministry as well as a privilege, and a student's work must be satisfactory in order for him to continue to work.

To help you plan, here are examples of the approximate biweekly earnings for the selected number of weekly hours:

To receive an application or more information regarding the Student Work Program, contact the Director of Student Financial Aid.

Weekly hours	Approximate biweekly net income
5	\$ 43
7	\$ 60
10	\$ 85
12	\$100
20	\$125
25	\$200

source	elegibility	amount	how to apply
Helen McLario Memorial Fund	Financial need, work student (female preference)	One to five scholarships @\$500-\$2,500	Automatic consideration for those enrolled in the Student Work Program. Administrative selection made during the school year.
Helen Johnson Scholarship Fund	Financial need, work student, and ministerial student	Ten to twenty scholarships @\$750-\$1,000	
Ann Pucher Memorial Fund	Financial need, work student	One scholarship @\$800-\$1,000	
Baron Avro Manhattan Trust Fund	Financial need, work student, History, Pre-Law, Political Science, or Humanities majors	Four scholarships @\$2,500	
Business Scholarship	Financial need, business major, academic achievement, and spiritual leadership	Three to five scholarships @\$1,000-\$1,500	
Alumni Children Tuition Assistance Grants	Children of Alumni Association members (sophomore, junior, senior standing)	Ten to twelve grants @ \$400-\$800*	Applications available each fall at Alumni Association Office. Application deadline Nov. 1
Rebate Program	Work student, living in residence hall, based on parent's income	\$1,000-\$2,000	Application available from Financial Aid office
Press Partnership Program	Children of full-time Christian School faculty/staff in a qualifying Christian School (qualifying schools must spend a minimum amount per student on BJU Press curriculum annually), work student, living in residence halls, based on parents' income.	Amount varies	Application available from Financial Aid Office, School Enrollment Form also available from Financial Aid Office.

\* Lower amount is the maximum for day students.

Because of its religious convictions and in order to avoid government entanglements, Bob Jones University does not accept aid through federal government-sponsored programs.



Preachers Jubilee Program	Student whose dad is a BJU graduate and an ordained minister currently in a full-time preaching ministry, work student, living in residence halls, parents living at least 60 miles from BJU.	\$4,860	Application available from Financial Aid Office.
USA Fund	Financial need, work student, preference to orphans and students whose parents are in full-time ministry	\$100 to 300 scholarships @ \$300–\$1,000 per recipient per semester	Contact Financial Aid Office
South Carolina LIFE/HOPE Scholarship	South Carolina high school graduate—B average	\$5,000 LIFE/\$2,650 HOPE (subject to change)	Contact Financial Aid Office in August
The Scholarship Book	Reference book, published by Prentice-Hall, available at publish libraries;		extensive listing of aid sources
Betty Goode Memorial Scholarship	Priority given to a student from Piedmont area of Virginia planning to go into full-time Christian work	One to two scholarships @ \$600–\$1500	Automatic consideration for those enrolled in the Student Work Program. Administrative selection made during the school year.
Roland & Anna Reed Scholarship Fund	Financial need, work student	One to four scholarships @ \$700–\$1000	
Sargent Foundation Scholarship	Financial need, work student, 2.0 GPA; sophomore, junior, senior standing	25 to 30 scholarships @ \$1000 each	Application available in April from Financial Aid Office
Sarah Ann Lyon Allen Memorial Scholarship	Ministerial work student	One scholarship @ \$500	Automatic consideration given to needy ministerial student
Robert Toepfer Endowment Fund	Ministerial work student	One scholarship @ \$700	
Evangelism Foundation, Inc., Scholarship	Financial need, religion major	One scholarship @ \$1500	Automatic consideration from religion faculty. Selection made during school year.
Amy Lynn Emr Memorial Scholarship	Child of missionary who plans to be a missionary	One scholarship @ \$600–\$900	Automatic consideration given to children of missionaries
Stephanie Martin Memorial Scholarship	Nursing student	One to two scholarships @ \$800–\$1000	Automatic consideration given to needy nursing majors
Marquerite Nagle Berry Scholarship	Financial need, music major	Two to five scholarships @ \$1000–\$3500	Automatic consideration from music faculty. Administrative selection made during the school year.
William McEver Scholarship	Financial need, string major	One to five scholarships @ \$500–\$600	
Donald E. Meagley Scholarship	Financial need, piano or organ major	Ten scholarships @ \$300–\$1500	
Robert & Laura Pratt Scholarship	Financial need, radio & television broadcasting major	One scholarship @ \$1000–	Automatic consideration from RTV faculty. Selection made during school year.
Jim Martin Scholarship Fund	Financial need, accounting major, potential in the ministry of business	One scholarship @ \$1000–\$2000	Application available at beginning of spring semester. Application deadline March 15.
Byrd W. Bohannon Memorial Scholarship	Priority given to a student from Ontario, Canada with proven financial need	One scholarship @ \$900	Automatic consideration given to qualifying students
Denise Misner Memorial Scholarship	Priority to students from Hyde Park Baptist Church, New York; work student, involved in extension work	One scholarship @ \$2000–\$2500	Automatic consideration given to qualifying students
On-campus Student Work Program	Proven financial need	\$690–\$3,200 per year	Application available from Financial Aid Office
Off-campus employment	Some restrictions apply. Contact Dean of Men's or Dean of Women's Office	Dependent on experience	Contact Office of Student Services
Freedom Loan Fund	Awarded to work program students	\$500 per semester	
Founder's Loan Fund	Recipients must be children of alumni	\$250–\$500 per semester*	Contact Financial Aid Office
Special Loan Fund	Open to those who do not qualify for aid in other programs	\$250–\$500 per semester*	
Interest-Free Loan Fund	Available to students with minimum work load of 15 hours per week	\$500–\$1000*	
Pickett and Hatcher Educational Fund	Available to students from nine southern states enrolled in a four-year, liberal arts program (except premed, prelaw, and ministerial). Must apply spring before freshman year.	\$5,500 per year	Write to Pickett and Hatcher Educational Fund, (800) 864-8308, www.pherf.org. (Applications available Jan. until depleted.)
TERI Loan	Financial need—credit worthy	Full cost of school year	Contact TERI, (800) 255-8374, www.teriloans.com
EXCEL Loan (from Nellie Mae)	Financial need—credit worthy	Full cost of school year	Contact Nellie Mae, (800) 634-9308, www.nelliemae.com
Frank Bumpus Memorial Scholarship	Graduating senior entering BJU seminary for an advanced degree	One scholarship @ \$2000	Automatic consideration given to qualifying students. Administrative selection made during school year.

# Academic Information

---

## Accreditation

Bob Jones University received candidacy from the Transnational Association of Christian Colleges and Schools in April 2005. TRACS is a national accrediting body that offers institutional accreditation to Christian colleges, universities, and seminaries. TRACS is recognized by both the U.S. Department of Education and the Council on Higher Education Accreditation and is a member of the International Network for Quality Assurance Agencies in Higher Education. For more information about TRACS, visit [www.tracs.org](http://www.tracs.org) or contact their offices at P.O. Box 328, Forest, Virginia 24551 or (434) 525-9539.

## The Educational Program

32

Bob Jones University is composed of seven schools: the College of Arts and Science, the School of Religion, the Seminary and Graduate School of Religion, the School of Fine Arts, the School of Education, the School of Business Administration, and the School of Applied Studies.

Undergraduate students working toward a baccalaureate degree are normally required to have a major and minor field of study. Consult the Major/Minor chart for a complete list of all majors and minors offered and the combinations that are permissible.

Graduate students should consult the Seminary and Graduate Studies Bulletin for advanced degree programs.

### The College of Arts and Science

Bob Jones University offers the Bachelor of Arts degree in the Humanities because it believes there is a definite need for a college course offering broad and general education in the various fields of culture. Humanities is intended primarily for the young person:

1. Who does not plan for a professional career.
2. Who has already completed some type of specialized training and wishes to acquire an academic and cultural background.
3. Who has not decided in what field he wishes to specialize.
4. Whose interest embraces several fields.

### Pre-Professional Programs

The College of Arts and Science offers a Bachelor of Science degree with majors in Premed/Preudent, Pre-Veterinary Medicine, or Pre-Physical Therapy and a Bachelor of Arts degree with a Prelaw major for students who plan to enter a medical, veterinary or law school. Detailed curricula are to be found under the Division of Natural Science and the Division of Social Science, respectively.

## Majors

In order to qualify for the Bachelor of Arts degree with a major in English, Creative Writing, Technical Writing, Publishing, Print Journalism, Broadcast Journalism, Public Relations Journalism, French, German, Spanish, Interior Design, History, International Studies or Political Science, the student must complete at least 30 hours in the major and 24 hours in the minor from some other department of the College of Arts and Science, from the School of Fine Arts, from the School of Education, or from the School of Business Administration. Specific requirements for majors and minors will be found under the appropriate departments.

The College of Arts and Science also offers the Bachelor of Science degree in Biology, Biophysics, Chemistry, Physics, Engineering Science, Electrical Engineering, Electronics & Computer Technology, Broadcast Engineering Management, Family and Consumer Sciences, Foods and Nutrition, Actuarial Science, Operations Research, Mathematics, Computer Science, Information Systems Management, Information Technology, Computer Engineering, Nursing, and Criminal Justice.

These programs require at least 36 hours in the major with a minor of 18 or 24 hours depending on the subject. The Nursing program is an exception with 55 hours in Nursing and 27 hours in Composite Science.

Master of Arts degrees for advanced study are offered in English and history.

### The School of Religion

The undergraduate courses in the School of Religion are designed for:

1. Students preparing for full-time Christian ministry. The prospective evangelist, pastor, Bible teacher, missionary, and other Christian worker will find thorough training in the School of Religion of Bob Jones University.
2. Students who do not feel called to full-time Christian service but who wish to acquire a thorough knowledge of the Bible or prepare themselves for usefulness as laymen in personal evangelism and the teaching of Sunday school classes, daily vacation Bible schools, etc.

This institution has always been known for the evangelistic zeal and orthodox Gospel testimony of its students, combined with the highest Christian scholarship.

### Seminary and Graduate School of Religion

The Seminary and Graduate School of Religion degree programs are especially designed for those

who intend to enter full-time vocational Christian ministry. As part of the curriculum, great emphasis is given to personal and spiritual development.

Two certificate programs are offered providing opportunities for advanced studies in Bible and in medical missions. These programs are designed for those whose preparation at the undergraduate level is not in religion and who desire undergraduate or graduate training in religion prior to entering a vocation or becoming a medical missionary.

The Division of Professional Ministry Studies offers the Master of Ministry, Specialist in Ministry, Doctor of Pastoral Theology, Master of Divinity, and the Doctor of Ministry degrees. These programs provide emphasis on ministry philosophy and practice for those who are preparing for the ministry or who have spent time in the pastorate or on the mission field.

The Division of Graduate Studies offers eight Masters of Arts degrees (Bible, Bible Translation, Teaching Bible, Theology, Church Ministries, Youth Ministries, Pastoral Studies, and Church History) and four Master of Divinity degrees. The Doctor of Philosophy degree in Church History, Old Testament Interpretation, New Testament Interpretation, and Theology are also offered and provide opportunities for advanced study in religion for those who wish to teach on the college or seminary level or engage in a ministry of research and writing.

### The School of Fine Arts

The basic courses are designed to develop talent, critical perception, and appreciation in the fields of art, music, speech communication, cinema and video production, and radio and television broadcasting. Students develop their special talents in a Christian atmosphere in preparation for:

1. A full-time ministry in music, speech, cinema and video production, or art.
2. The teaching of music, speech, cinema and video production, or art.
3. A career in communication—in business or in radio television/film.
4. A career in visual communication—in graphic design, advertising, illustration, and commercial art.
5. The production of Christian motion pictures.

The Division of Art provides well-rounded training for the prospective commercial artist or studio artist with intensive work in such fields as drawing, painting, ceramics, and graphic design.

In the Division of Music, emphasis is given to the training of church music directors, teachers, composers, and conductors.

In the Division of Speech Communication, the broad emphasis ranges from communication studies

to performance courses in public speaking, interpretation, and dramatic production.

The Division of Film, Video, and Broadcast-ing offers professional training in all phases of radio, television, and motion picture production and provides actual experience through the facilities of WBJU and Unusual Films.

A candidate for an undergraduate degree with a major in one of the departments of the School of Fine Arts is required to give a public recital or exhibition or to complete an approved special project at an assigned time during his senior year.

Advanced study is also provided in art, music, speech communication, cinema and video production, and radio and television broadcasting. A candidate for a graduate degree is required to give a public recital or exhibition or to complete an approved special project at an assigned time during his program.

### The School of Education

The many undergraduate and graduate programs in the School of Education are designed for students who wish to become teachers, recreation workers, administrators, supervisors, or counselors in elementary and secondary schools. A student with these primary goals should enroll in the School of Education. The undergraduate and graduate majors in counseling prepare students for ministries as counselors in a variety of Christian settings. The counseling programs are not designed to satisfy government or private agency certification or licensing requirements.

Students desiring to meet certification requirements for the State of South Carolina must have a 2.5 grade point average and meet the prescribed requirements of the state including practical work and directed teaching. Students who desire certification through the American Association of Christian Schools or the Association of Christian Schools International may elect to do their directed teaching in a Christian school and are required to have a 2.25 grade point average. All students desiring to achieve a teaching degree from the School of Education must qualify as candidates by passing the appropriate Praxis I Examination given during the freshman year and take the appropriate Praxis II Examinations in their senior year.

Since 1950 teacher education graduates have taken the required examinations for certification. Their average scores have been above the national average.

These graduates are now serving as administrators, teachers and counselors in Christian schools, public schools, mission schools in foreign countries, and a wide range of Christian ministries around the world.

## The School of Business Administration

The undergraduate programs in the School of Business Administration are designed to prepare graduates for positions in the ministry of business. With majors in Accounting, Marketing Management, Financial Management, Comprehensive Business Management, Global Technologies Management, Operations Management, International Business, Administrative Management, Human Resource Development, Automotive Service Management, Residential Construction Management, Aviation Management, Horticulture Management, Restaurant Management, Hospitality and Conference Operations Management, and Business and Commercial Aviation, the School of Business Administration and graduate programs MS in accountancy and MBA present opportunities for excellent preparation for any of hundreds of different career paths. The experienced, well-prepared and dedicated faculty provide the type of education that enables graduates of the School of Business Administration to achieve leadership positions in their chosen field. Recruiters from many of America's leading industries come to the campus to interview our students.

Master of Business Administration degree and Master of Science degree with a major in Accountancy are offered for advance study.

## The School of Applied Studies

The core of the School of Applied Studies curriculum is the Bible, and every course in the program is designed to prepare the Christian for more effective service to the Lord. It is intended to serve the educational needs of:

1. Prospective pastors, youth ministers, evangelists, missionaries, and other full-time ministers of the Word.
2. Those who do not feel called to the ministry but who desire to serve in Christian organizations as child-care workers, secretaries, business managers, mechanics, carpenters, cosmetologists, horticulturists, and in the area of culinary arts.
3. Laymen in various fields who wish to acquire a more thorough knowledge of the Bible and increase their effectiveness as soulwinners, Sunday school teachers, etc.
4. Wives of ministerial students and missionary candidates who wish to share more fully in their husband's ministry.
5. Prospective degree candidates who are not yet prepared for regular degree work and who wish to use the School of Applied Studies curriculum as a stepping-stone to a four-year degree.

The curriculum provides a balanced program designed to meet the needs of the student for all of the key areas of Christian service. It provides for the

development of his ability to communicate effectively, his knowledge of the Bible and his ability to apply its principles to life, his tools for various facets of Christian service such as youth evangelism, church administration, music, etc., and specialty skills which will enable him to serve in various technical areas.

The Scripture says, "Whatsoever thy hand findeth to do, do it with thy might" (Eccl. 9:10). Any task undertaken by a Christian in the will of God is a sacred task. The Christian who is given of God the talent to work with his hands deserves the opportunity to develop his life and character as a Christian while learning his trade and developing his skill.

The School of Applied Studies is unique among all the other schools of Bob Jones University in its range of programs. The practical application of biblical principles combined with a tried and proven program is a combination to be coveted by any young person wanting the benefits of Bob Jones University.

## Graduate Work

A number of graduates of the University go each year to graduate schools for further work leading to the master's and doctor's degrees. A student who plans to do this graduate work should have in mind by the end of his sophomore year the field in which he plans to pursue his graduate studies; and, if possible, he should have selected the institution in which he plans to study. This will enable him to plan his work during his last two years of undergraduate study in accordance with the requirements of the graduate school he plans to enter. A student will not be recommended for graduate work unless he makes an average of B in his undergraduate work and achieves satisfactory scores on the Graduate Record Examinations.

## Professional Schools

A student who plans to enter a professional school should consult the requirements of the particular professional school he has selected in planning his preparatory work in Bob Jones University. Students planning for a career in law should consider our Prelaw major which offers the preparation deemed desirable by most law schools. A student who is interested primarily in technological subjects other than cinema, radio, television and electronics is not advised to remain in Bob Jones University more than one year.

The Christian preparing for medical or dental school will find the Premed/Preudent major an excellent program. This academic curriculum, plus the firm foundation in the study of the Scriptures and Christian living, enables the student who excels to have a strong background for medical or dental school where admission is dependent upon overall academic performance, state requirements, scores on

the Medical College Admissions Test, the personal interview, and the number of applicants.

Students interested in the fields of medicine, dentistry, and law should consult with the Dean of the College of Arts and Science for advice concerning their future studies.

**Other Educational Ministries Academy, Junior High School, and Elementary School**

The educational program on grade levels K-12 offered in conjunction with Bob Jones University provides a strong character-building emphasis through training in discipline and a thorough saturation with biblical principles. The curriculum is well balanced and academically stimulating, providing a good foundation for those going on to Bob Jones University.

**General Requirements for One- and Two-Year Certificates and Associate Degrees**

**Summary of Degrees and Concentrations**

Students earning a certificate or associate degree will choose one field of concentration in the School of Applied Studies.

Every student must take Bible in residence in order to earn a degree.

Requirements of the different divisions are listed under the departments of instruction elsewhere in the catalog. Students must earn a grade of C or better in business courses before going on to the next level.

**General courses required for the Certificate and the Associate Degree**

Orientation ..... 2 semester hours  
 English ..... 3-6 semester hours

(The student must have credit or exemption for the following courses: SAS 110 and SAS 111 or SAS 112 or SAS 113. Students may exempt SAS 110 and 111 and place into SAS 112 or SAS 113 by making a satisfactory score on the English Placement Test. A grade of C or above must be made in SAS 112 or SAS 113.)

Bible-SBI 131, 132, 134, 231, 232, and 399 ..... 15 semester hours

(A course in Bible must be elected by every student in residence each semester until all degree requirements have been completed or 10 Bible courses have been completed satisfactorily. A passing grade is required for all Bible courses. Students accelerating in their academic programs and completing all requirements at Bob Jones University in fewer than 6 semesters are accountable for 7 Bible courses. Students who begin their college work at BJU may not transfer

Bible from another institution. Students transferring 12 semester hours of course work from other institutions prior to attending Bob Jones University may possibly be exempt from one of the 7 Bible courses; students transferring 24 or more semester hours may possibly be exempt from 2 Bible courses. All transfer students must take at least three Bible courses at Bob Jones University regardless of the number of Bible courses transferred. Bible must be taken the first two semesters, or until two have been completed with satisfactory grades. A student may obtain a Bible exemption if he has taken Bible in summer school or has taken more than one Bible course in a previous semester. He may also obtain a Bible exemption once he completes 10 Bible courses satisfactorily. A transfer student who has transfer credit for Bible may obtain an exemption after he has successfully completed two courses at BJU.)

Biblical Missions ..... 2-4 semester hours  
 The Christian Home ..... 2 semester hours  
 Personal Evangelism\* ..... 1 semester hour  
 Practical Psychology ..... 2 semester hours  
 Speech ..... 5-6 semester hours  
 \* Ministerial students will take *Preparation for Service/Evangelism*.

**General Requirements for Bachelor Degrees**

**Summary of Degrees and Concentrations**

Most students earning the baccalaureate degree will choose two fields of concentration, one of which will be in one of the schools of the University, and the other will normally be in one of the other schools of the University. Exceptions are noted on the Major/Minor chart contained in this Bulletin.

Students earning the Bachelor of Arts degree will take a major of at least 30 semester hours in one of the schools of the University and a minor of at least 24 semester hours; students earning the Bachelor of Science degree will take a major of at least 36 semester hours in one of the schools of the University and a minor concentration of at least 18 semester hours.

Every student must take at least three courses of Bible while in residence in order to earn a degree. All Bible courses must be passed with a grade of C or higher with the exception of those at the 100-200 levels. Students who major in Bible must have C grades or higher in these courses, also.

Requirements of the different departments are listed under the departments of instruction elsewhere in the catalog. A course completed with a grade of D cannot be counted toward a major, a minor, or professional course in any department.

**General courses required for the Bachelor's Degree**

Orientation ..... 2 semester hours  
 English..... 9 semester hours

(The student is required to complete the En 100, En 102, and En 103 sequence. A grade of C or above must be made in both En 100 and En 102. Students who place out of En 100 on the diagnostic test complete the English requirement with En 202, En 203, En 204, En 205 or En 206. The student must have credit for En 102.)

History 101-102 ..... 6 semester hours  
 Science, Mathematics or Computer Science\* ..... 6 semester hours

(That is, 6 hours of any one category– Ma/CpS/ Science [any combination of Sc, Bio, Chm, Phy, EIE prefixes]; three hours of two different categories will not be acceptable.)

*\*Not required for Bachelor of Music degree*

All students with math ACT scores below 18 on the enhanced test (15 on the old test) will be required to take one course bearing an Ma prefix prior to graduation.

Bi 105, 109, 2 Bible electives on the 200 level, 501 (or NT 515), 502 (or NT 516) and 399 ..... 11 semester hours

**NOTE:** *School of Religion majors, with the exception of non-ministerial BAPCT degree candidates, will fulfill Bible electives with courses bearing an OT or NT prefix.*

(A course in Bible must be elected by every student in residence each semester until all degree requirements have been completed or 10 Bible courses have been completed satisfactorily. A passing grade is required for Bi 105, 109, and all 200-level Bible courses. A grade of C or better is required for all other Bible courses. Students accelerating in their academic programs and completing all requirements at Bob Jones University in fewer than 8 semesters are accountable for 9 Bible courses. Students who begin their college work at BJU may not transfer Bible from another institution. Students transferring 12 semester hours of course work from other institutions prior to attending Bob Jones University may possibly be exempt from one of the 9 Bible courses; students transferring 24 or more semester hours may possibly be exempt from 2 Bible courses. All transfer students must take at least three Bible courses at Bob Jones University regardless of the number of Bible courses transferred. Bible must be taken the first two semesters, or until two have been completed with satisfactory grades. A student may obtain a Bible exemption if he has taken Bible in summer school or has taken more than one Bible course in a previous semester. He may also obtain a Bible exemption once he com-

pletes 10 Bible courses satisfactorily. A transfer student who has transfer credit for Bible may obtain an exemption after he has successfully completed two courses at BJU.)

Speech Communication..... 5-6 semester hours

**Additional required courses for the Bachelor of Arts, Bachelor of Arts in Practical Christian Training, Bachelor of Fine Arts, and Bachelor of Music Degrees**

Foreign Language\* ..... 12 semester hours  
 (The student is required to complete two years of one language. These courses should not repeat any language courses taken in high school. Bible majors are required to take two years of Greek or one year of Greek and two years of a modern language.)

Philosophy or Psychology..... 6 semester hours  
 (That is, 6 hours of one category–Ps/Ph prefixes; three hours of two different categories will not be acceptable in meeting this requirement.)

*\*Not required for Bachelor of Arts in Practical Christian Training degree*

**Additional required courses for the Bachelor of Science Degree**

Social Studies..... 6 semester hours  
 Psychology..... 6 semester hours

*Note:* Students expecting to be certified to teach or those planning to enroll in the School of Education should consult the various requirements listed under the School of Education.

**Academic Procedures and Regulations**

**The Academic Year**

The Bob Jones University academic year is divided into two semesters of 16 weeks each. The school year ordinarily begins one week before Labor Day with official opening Wednesday before Labor Day and closing the first week of May. The semester hour is the unit of credit.

**Summer Sessions**

Bob Jones University offers three four-week sessions of summer school commencing the Monday following commencement each year primarily for the benefit of students already enrolled. Undergraduate courses are offered in the first and second sessions; graduate courses are offered during the second and third sessions. A student is able to earn a maximum of seven semester hours' credit each session. Members of the regular faculty will serve during the summer sessions. The schedule of courses with complete information for the summer sessions is available in the University summer sessions schedule of classes. Those interested in attending the summer session should contact the Director of Admissions.

## Course Work Taken Elsewhere

Any currently enrolled student who plans to take work elsewhere during summer school with the intention of counting this work toward degree requirements in Bob Jones University must have the permission of the registrar before enrolling in such courses. When this work is completed, the student should request a transcript to be mailed immediately to the University. *Students who fail to observe the regulations of the University concerning work completed elsewhere may forfeit credit for this work.* No grades of D, P, or CR are accepted in summer transfer credit. A grade of B or better must be earned in any graduate class transferred. Sixteen semester hours constitute the maximum amount of credit which a student may receive for work completed during the summer in the University and/or elsewhere.

A student may not be enrolled for any courses at any other institution while enrolled in classes at Bob Jones University, with the exception of approved correspondence work.

## Summer Extension Program

The purpose of the University summer extension program is to provide the field laboratory work required of every ministerial student and women students pursuing a major in the School of Religion who expects to reenroll in Bob Jones University for the following fall session. The University offers the field laboratory courses for undergraduate and graduate students. These courses, Ministry Practicum and Practical Evangelism, are described in detail under the School of Religion.

For the satisfactory completion of one of these, a student receives two semester hours of credit. Six semester hours are allowed on the undergraduate level. The tuition for these courses is listed under "Summer School Expenses."

## Registration and Advisory System

One to three days are set aside at the beginning of each semester for registration. During this time each student is supplied with complete information regarding the class schedule and his own previous academic record. Each student is assigned to a faculty advisor who assists him in making out his program of study. During the school year a student may consult his faculty advisor, his dean, or any member of the registrar's office staff at any time concerning his course of study and his future academic plans. Two years prior to graduation every degree candidate is furnished with a checklist showing his exact standing in relation to graduation requirements. While everything possible is done to help the student plan his program correctly, the final responsibility for taking the courses which will fulfill the graduation requirements rests upon the student.

## Student Load

A normal full-time student load is 16-17 hours a semester. The minimum full-time load for residence hall students is 12 hours and for day students is 10 hours; the maximum load is 20 hours including correspondence work. Any student who is permitted to enroll for additional hours above 18 will be charged for the additional hours at one-half the per semester hour rate. The basis on which overload permission is granted is the Grade Point Average (GPA) earned in work completed here. For a load greater than 16 hours, a student must have a GPA of 2.0 or above. The University recommends that a student with a GPA less than 3.0 not take more than 18 hours. Sixteen semester hours constitute the maximum amount of credit which a student may receive for work completed during the summer in the University and/or elsewhere. Campus work students or those who have part-time employment outside the University may be required to reduce their program of studies or to relinquish their campus jobs or other part-time employment if they fail to preserve a satisfactory scholastic average or to do their other work satisfactorily. All loads are controlled strictly by the student's academic average. By restricting a student's load according to the foregoing regulations, the University aims to enable the student to improve the quality of his work rather than to accumulate credits above the 128 required for graduation.

No student may register for or receive credit in transfer for more than 20 hours in one semester.

No course which has been completed with a grade of C or above may be repeated except as an audit. Permission to audit requires the approval of the registrar or the dean of the school involved. Any course repeated without this permission will be considered an audit, for which no grade will be given, although the course will count on the student's load.

## Classification of Students

Academic classification is granted to all University students according to the following standards:

**Freshman:** Admission to the University with freshman standing.

**Sophomore:** At least 28 semester hours of credit and 52 quality points; all entrance deficiencies removed.

**Junior:** At least 62 semester hours of credit and 120 quality points.

**Senior:** At least 96 semester hours of credit and 188 quality points; reasonable prospect of completing the requirements for graduation in two additional semesters of work.

**Special (undergraduate):** A student who applied and was admitted as a special student according to the procedures described under "Admission as

a Special Student"; or a student who was originally admitted as a regular student but who has had his classification changed to "Special" through the registrar's office. Ordinarily, only persons of mature age and experience are admitted as special students. In all cases, no student has the academic classification of a special student unless he has been so classified by the registrar's office. Special students are not candidates for a degree.

**Part-Time:** A student carrying fewer than 10 load hours, the minimum full-time load. Since all students living on the campus are full-time students (even though under extenuating circumstances a residence hall student may be allowed to carry fewer than 12 hours), only day students may qualify for part-time classification. Because part-time students pay according to a different expense schedule, every part-time student should be careful to consult the expense schedule given for such students under "Financial Information."

**Postgraduate Special:** Possession of a baccalaureate degree from an approved college or university, but admitted as a special student not taking a program of study leading to an advanced degree. Students in this classification are limited to undergraduate courses.

PGS students who are not graduates of BJU are to take Bible classes. Part-time students take a course each semester of enrollment and full-time students take a course during their first two semesters of enrollment.

### Course Credit

Credit is given in semester hours, each semester hour representing 16 hours of class work or a minimum of 32 hours of laboratory work. Therefore, a class which meets for class work three hours a week for a semester will ordinarily give three semester hours of credit. A class which meets for class work three hours a week and for laboratory work a minimum of two hours a week will give four semester hours' credit.

### Grading System

The following grading system is used by all schools of the University on the undergraduate level.

A	Superior
B	Above Average
C	Average
D	Passing
F	Failure
I	Incomplete
W	Withdrawn from course
WF	Withdrawn failure
AU	Audit
NR	Not reported
P	Passed

Official standards of achievement for the various University courses are assigned by each of the divisions and departments of the University and are announced to the students at the beginning of each semester.

Generally, for final examinations, the score percentage of 60 shall be the minimum level for satisfactory performance.

Permits for late examinations may be acquired at the Records Office.

### Grade Reports

Students are given an opportunity to evaluate their progress at approximately the midpoint of the semester. Midterm progress will be sent to the individual students via e-mail.

Formal grade reports are issued once each academic period (i.e., at the end of each semester). Only one grade report is issued per student. Any questions concerning the accuracy of a grade report should be submitted to the teacher within 30 days of the report being issued.

Students who made an incomplete ("I") during first semester are required to make up or complete their work by the following March 1. Students who receive an "I" during second semester or summer school are required to make up or complete their work by the following November 1. If the work is not completed by the required deadline, the "I" will be changed to F. A student who makes up his work within the required time will receive a grade determined by the instructor.

### Quality Points

Quality points will be computed as follows in all schools of the University:

A	4 quality points per semester hour earned
B	3 quality points per semester hour earned
C	2 quality points per semester hour earned
D	1 quality point per semester hour earned
F	0 quality points per semester hour carried
P	0 quality points per semester hour earned

Students who enter with advanced standing are required to earn twice as many quality points as semester hours while they are in residence at Bob Jones University. Since an average of C is the minimum requirement for University graduation, no student who has less than a 2.0 GPA may consider himself a candidate for a degree if his record fails to meet this minimum standard.



## Semester Hours and Quality Points

**One-Year Business Certificate:** At least 35 hours and a 2.0 cumulative grade point average must be earned. All requirements must be completed in residence. A minimum grade of C is required in each business course.

**Two-Year Certificate:** At least 64 hours and a 2.0 cumulative grade point average must be earned.

**Associate Degree:** At least 96 hours and a 2.0 cumulative grade point average must be earned.

**Baccalaureate Degree:** At least 128 semester hours and a 2.0 cumulative grade point average must be earned for the baccalaureate degree. Two-thirds of the work taken during the junior and senior years must be taken in courses numbered in the 300s, 400s and 500s. No more than a total of six hours of internships may be applied toward a degree.

## Graduation with Honors

A candidate for the baccalaureate degree will be graduated with honors as follows:

*cum laude* for a grade point average 3.50–3.74

*magna cum laude* for a grade point average 3.75–3.90

*summa cum laude* for a grade point average 3.91–4.00

The grade point average is based on the student's entire college program; in computing the average, work taken elsewhere which has been accepted in transfer is considered at the same grade value as in the school where it was earned.

## Scholarship Committee

The Scholarship Committee, composed of six academic deans, the registrar, and the provost of the University, who serves as chairman of the Committee, is the custodian of the academic affairs of the University. It is the work of this Committee to review periodically the academic regulations of the University and to make such revisions from time to time as are deemed necessary. The Committee considers any special requests of an academic nature which represent any deviation from the established academic regulations. All cases of conditional enrollment and those of students on probation and students whose academic records are unsatisfactory are reviewed by the Committee. At the discretion of the Committee, a student whose academic progress is unsatisfactory will be dropped for poor scholarship.

All honors and awards of an academic nature must be approved by this Committee.

## Grievance Procedures

Those who experience any difficulties in their relationship as students are encouraged to discuss their concerns with the appropriate university

personnel. Most students will find that their concerns can be handled quickly and satisfactorily by speaking with those most directly responsible for their areas of concern.

Questions pertaining to classroom experiences should first be referred to your classroom teacher. If you are unable to resolve the difficulty at this level, you should consult your academic advisor, department chairman, division chairman, and finally your academic dean. Academic concerns that cannot be resolved satisfactorily by your academic dean should be referred to the Scholarship Committee. The Scholarship Committee consists of the academic deans, the registrar, and the provost. Decisions of the scholarship committee are final.

Concerns about grades should be referred to the teacher who gave the grade. Questions about academic records should be referred to the Records Office. If the questions about grades or records are not resolved satisfactorily, students should contact their dean about grades and the Records Office about records. Any further questions should be directed to the registrar and the provost. Their decision may be appealed to the Scholarship Committee. Decisions of the Scholarship Committee are final.

Infractions of student rules and regulations are handled by the Discipline Committee. The Discipline Committee consists of representatives from the Dean of Men's and Dean of Women's staff and two students from the Inter-Society Council. Questions pertaining to disciplinary actions should be referred to the Dean of Men and the Dean of Women. Those that are unresolved at this level may be appealed to the Dean of Students' Office for review. The Dean of Students will appoint a special appeals committee to consider the grievance. The special appeals committee is selected from staff members from the offices of the Dean of Men and Women, the Dean of Men, the Dean of Women, residence hall counselors, and the Dean of Students. Decisions of the special appeals committee are final.

Financial arrangements are described in the Financial Information section of this bulletin. Students who do not believe their financial affairs have been handled properly are encouraged to discuss their concerns with personnel in the Business Office. If their problem is not handled to their satisfaction, they should contact the Business Office Manager, and the Chief Financial Officer. The decision of the Chief Financial Officer is final.

Any questions concerning financial aid originating with an agency or organization off campus may be appealed directly to that office.

## Numbering of Courses

Courses numbered from 100 to 199 are given primarily for freshmen.

Courses numbered from 200 to 299 are given primarily for sophomores.

Courses numbered from 300 to 399 are given primarily for juniors.

Courses numbered from 400 to 499 are given primarily for seniors.

Courses numbered from 500 to 599 are advanced courses primarily for juniors and seniors and graduate students. Whether undergraduate or graduate credit is awarded will be determined by the student's classification at the time he registers for the course. Students taking 500-level courses for graduate credit will have an additional project or paper as part of their course requirements.

Courses numbered from 600 to 699 are primarily for graduate students pursuing master's degrees.

Courses numbered from 700 to 899 are primarily for advanced graduate and doctoral students.

## Course Enrollments

No course will be offered in any of the undergraduate schools unless there is an enrollment of at least ten persons.

## Change of Course

After registration the student is given time to make any necessary adjustments in his schedule. All schedule changes are subject to a change fee. After this drop/add period, students may drop courses when necessary, but no new courses may be added. Courses dropped during the first five weeks will receive a grade of W. Courses may not be dropped during the final two weeks of regular classes or during final exams. A student who makes any changes in his schedule without following the correct Records Office procedure will receive a grade of F for the course involved.

## Course Offerings

The curricula of the catalog and the class schedule are made up primarily with the degree student in mind. Any student, therefore, who expects to attend the University for only one or two years should be careful to ascertain through correspondence with the University whether special courses he may wish to take will be given during the time he is in residence. The University can assume no responsibility to offer certain courses for students who plan to come only one or two semesters. Although the schedule of courses presented in this catalog is meant to be as nearly as possible an accurate account of the courses to be offered, the University reserves the right to

make any necessary changes at any time in the courses to be offered, amount of credit to be given, or any other details.

## Residence

At least one year in residence is required at the University (either an associate or a baccalaureate program), including the last semester for those who lack more than 11 hours in a baccalaureate degree program; for those who lack more than 6 hours in a certificate or associate degree program. Approval must be secured in advance from the registrar for final work to be transferred from another recognized college in fulfillment of one's degree requirements. If a student is in residence only one year, a full load of work must be carried and a GPA of 2.0 must be earned. For a student who is in residence only two semesters, the year's work will be construed as a minimum of 30 semester hours for a baccalaureate program and 24 for an associate program. For residence purposes, as well as for all other academic uses, the summer session is construed as a part of the regular academic year, i.e., one summer (two four-week sessions) of full-time study is considered to be equivalent to one semester of resident study. Any student who does not complete all requirements remaining toward his undergraduate degree within three years of his final residence will be required to complete an additional semester (12 hours) in residence before he can be granted a degree. Any student not completing all remaining requirements within five years of his final residence will be required to complete one full year (24 hours) in residence before he can be granted a degree. Any student who leaves the University before completing all of his requirements for graduation is responsible to meet the requirements of the catalog which are in effect at the time of his return.

## Distance Education

A limited amount of work may be taken by correspondence or satellite and transferred to count toward the requirements for graduation. *All courses taken in this manner must be approved by the registrar before they are taken.* A maximum of 30 semester hours from all approved sources may be recognized, including credit that is recognized from Advance Placement (AP) and College-Level Examination Program (CLEP) examinations. Any work of this nature taken during the time that the student is in residence must be counted as part of the student's load for that semester. (Correspondence and satellite work does not fulfill residency requirements).

## Cocurricular Credit

Cocurricular credit may be earned by accumulating a hundred participation points through various University-sponsored activities. The maximum of 2

curricular credits may be earned during an academic year. Credit is awarded at the end of the school year and counts toward general electives.

## Examinations

Examinations given during the academic year are listed below with an indication of the groups of whom they are required, the approximate time they are given, and the use made of the results.

1. **Basic Skills Proficiency Test**—required of all sophomore education majors before they can be officially accepted into the teacher-training program.
2. **Challenge Examinations**—required in the area of nursing for the student entering as a registered nurse and in the area of aviation for the student who will be majoring in missionary aviation or business and commercial aviation and who has attained either the private or commercial pilot certificate and instrument rating. See details below.
3. **Computer Applications Placement Test**—required of students taking computer applications who have significant computer experience.
4. **Computer Science Placement Test**—required of students registering for a computer science class who have computer experience.
5. **Diagnostic departmental examinations in mathematics, modern language, business, etc.**—administered departmentally at the beginning of each semester.
6. **English Diagnostic Test**—required of all new baccalaureate students who have no ACT Scores.
7. **English Placement Test**—required of all new certificate and associate students who have no ACT Scores.
8. **Mathematics Proficiency**—all baccalaureate students with math ACT scores below 18 on the enhanced test (15 on the old test) will be required to take any course bearing an Ma prefix prior to graduation.
9. **Music Readiness Test**—required of all Elementary Education majors in their sophomore year.
10. **Music Theory Placement Examination**—required of all transfer music majors and entering graduate students majoring in music. Also given to any new undergraduate music major who wishes (on the basis of previous training in music theory) to exempt any part of music theory.
11. **Praxis Examination Series—Praxis I Examination**—required of students desiring to achieve a teaching degree from the School of Education; administered during the freshman year. **Praxis II Examination**—subject area required of all graduating seniors; administered in November and March.

12. **Reading Placement Test**—required of entering freshmen in baccalaureate programs for whom we have not received ACT results.
13. **Semester Examinations**—official University examinations in all departments; administered the last four days of each semester.
14. **Validation Examinations**—described in detail below.

## Challenge Examinations

Challenge Examinations are required in the area of nursing for the student entering as a registered nurse and in the area of aviation for the student who will be majoring in missionary aviation or business and commercial aviation and who has attained either the private or commercial pilot certificate and instrument rating before enrolling in Bob Jones University.

The licensed registered nurse (R.N.), who desires to enter the B.S.N. degree program at Bob Jones University, must take comprehensive theory and clinical challenge examinations corresponding to courses in our degree program. Credit will be allotted as designated in the course areas of our program for which a successful challenge has been completed. The amount of credit to be allotted will depend upon the number of successful challenges. If the student should fail at any challenge phase, he will enter our B.S.N. curriculum at that point. The cost of the challenge in each course area will be the clinical fee for that course. Once a student has challenged all of his nursing courses through Nu 302 and/or Nu 404, he may enroll in the senior-level courses Nu 405 and Nu 406.

In the area of aviation, one of three challenge examinations may be taken. Each examination will consist of both a written part and a flight proficiency portion. Those having completed the private pilot certificate and who successfully pass the challenge examination, will be awarded six semester hours of credit. The cost for the examination is \$100 plus the dual rate for the flight proficiency test. Those having completed the private pilot certificate with instrument rating, who successfully pass the challenge examination, will be awarded twelve semester hours of credit. The cost for the challenge examination is \$150 plus the dual rate for the flight proficiency test. Those who have completed the commercial pilot certificate with instrument rating, upon successfully completing the challenge examination, will be awarded eighteen semester hours of credit. The cost of the examination is \$200 plus the dual rate for the flight proficiency test. The aviation challenge examinations must be completed within the first eight weeks of the first semester of the student's enrollment in Bob Jones University. The maximum credit allowed in transfer in aviation is eighteen semester hours. Those who have completed the commercial pilot

certificate with instrument rating and have obtained in transfer eighteen semester hours of credit must still complete in residence the minimum of twenty hours of dual instruction with one of our flight instructors. Students are encouraged to pursue the Flight Instructor Certificate. Once the student has enrolled in the aviation program at Bob Jones University, no work taken in aviation elsewhere will be considered for challenge or transfer.

### Validation Examinations

Students desiring advanced standing on the basis of academic work which the University is unable to accept without examination may validate such work by examination after their arrival at the University. A fee of \$50 is charged for each validation examination. Courses completed in a business school not a part of a regular university or college must be validated by examination before transfer credit may be given. This procedure also applies to academic work taken in Bible schools which do not have an approved college department. All validation examinations must be completed by the end of the first half-semester after a student enrolls in the University.





Baccalaureate Major/Minor Chart		MAJOR HOURS																				
		41	18	18	24	18	24	18	18	18	24	18	18	24	18	18	24	18	18	24	18	21
Marketing Management, B.S.	41	18	18	24	18	24	18	18	18	24	18	18	24	18	18	24	18	18	24	18	21	
Mass Media, B.S.	46	18	18	18	24	18	18	24	18	18	18	24	18	18	24	18	18	24	18	18	21	
Mathematics, B.S.	36	18	18	18	24	18	18	24	18	18	18	24	18	18	24	18	18	24	18	18	21	
Mathematics Education, B.S.	30	18	18	24	18	24	18	24	18	18	18	24	18	18	24	18	18	24	18	18	21	
Middle School Educ. - Lang Arts/SS, B.S.	57																					
Middle School Educ. - Math/Science, B.S.	55																					
Missionary Aviation (flight only), B.S.	37																					
Missionary Aviation/Alcraft Maint, B.S.	37																					
Multi-Categorical Special Education, B.S.	47	18	18	18	24	18	24	18	18	24	18	18	24	18	18	24	18	18	24	18	21	
Music Education, B.S.	60																					
Nursing, B.S.N.	55																					
Operations Management, B.S.	44	18	18	24	18	24	18	24	18	18	18	24	18	18	24	18	18	24	18	18	21	
Operations Research, B.S.	39	18	18	18	24	18	18	24	18	18	18	24	18	18	24	18	18	24	18	18	21	
Orchestral Instrument, B.Mus.	65																					
Organ Performance, B.Mus.	63																					
Organizational Communication, B.S.	46	18	18	18	24	18	24	18	18	24	18	18	24	18	18	24	18	18	24	18	21	
Pastoral Studies, B.A.	42	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Physics, B.S.	40	18	18	18	24	18	24	18	18	24	18	18	24	18	18	24	18	18	24	18	21	
Piano Pedagogy, B.Mus.	59																					
Piano Performance, B.Mus.	63																					
Political Science, B.A.	30	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Practical Christian Training, BAPCT	36	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
Prelaw, B.A.	54																					
Premed/Predent, B.S.	60																					
Pre-Physical Therapy, B.S.	60																					
Pre-Veterinary, B.S.	60																					
Print Journalism, B.A.	30	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Public Relations Journalism, B.A.	30	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Publishing, B.A.	30	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Radio and Television Broadcasting, B.S.	46	18	18	18	24	18	24	18	18	24	18	18	24	18	18	24	18	18	24	18	21	

\* See Bulletin for different categories required and/or offered. Dark shading represents recommended major/minor combinations.

Baccalaureate Major/Minor Chart	MAJOR HOURS											
	39	36	37	24	24	24	24	24	24	24	24	24
Residential Construction Management, B.S.												
Restaurant Management, B.S.												
Rhetoric and Public Address, B.A.												
Spanish, B.A.												
Spanish Education, B.S.												
Speech Pedagogy, B.S.												
String Pedagogy, B.Mus.												
Studio Art, B.F.A.												
Technical Writing, B.A.												
Voice Performance, B.Mus.												
Women's Ministries, B.A.												
Youth Ministries, B.A.												
TESL												
Technical Writing												
Spanish												
Social Studies												
Russian/TESL												
Rhet./Pub. Add.												
RTV Broadcasting												
Pulpit Speech												
Publishing												
Pub Relations Journ												
Psychology												
Print Journalism												
Political Science												
Physics												
Physical Science												
Physical Education												
Photography												
Organizational Com												
Music												
Mathematics												
Interp Speech												
Interior Design												
Information Tech												
Info Sys Mgmt												
Human Resource Devel												
History												
Greek												
German												
French												
Foods and Nutrition												
Fam/Consumer Sci												
English												
Electronics												
Dramatic Production												
Criminal Justice												
Creative Writing												
Counseling												
Computer Science												
Composite Speech												
Comp Social Stu												
Composite Science												
Communication Disorders												
Coaching												
Chinese/TESL												
Child-Care												
Chemistry												
Business												
Broadcast Journalism												
Biology												
Art												
Admin Tech												
Administrative Mgt												

\* See Bulletin for different categories required and/or offered. Dark shading represents recommended major/minor combinations.



COLLEGE OF  
ARTS AND SCIENCE



DEAN  
ROBERT R. TAYLOR, Ph.D.



## GENERAL INFORMATION

### Purpose

The College of Arts and Science endeavors to provide a liberal arts education by teaching a person to be at home in the world of the mind and ideas; by helping him to understand and respond constructively to problems in the political, social, and economic arenas; by challenging him to bring discipline and order into his own life and that of a needy society; and by refining his ethical and aesthetic sensibilities. Based on the eternal foundation of God's Word, the touchstone of truth, it uniquely integrates faith and learning, teaching not only how to make a living but also how to live.

### Divisions and Departments

The College of Arts and Science is organized into eight divisions:

- I. **Division of English Language and Literature**  
 Department of English  
 Department of Professional Writing and Publication  
 Department of Linguistics  
 Department of Philosophy
- II. **Division of Foreign Language and Literature**  
 Department of Ancient Languages  
 Department of Modern Languages
- III. **Division of Natural Science**  
 Department of Biology  
 Department of Chemistry  
 Department of Physics and Engineering
- IV. **Division of Family and Consumer Sciences**  
 Department of Family and Consumer Sciences  
 Department of Interior Design
- V. **Division of Mathematical Sciences**  
 Department of Mathematics  
 Department of Computer Science
- VI. **Division of Nursing**
- VII. **Division of Social Science**  
 Department of History  
 Department of Social Studies
- VIII. **Division of Graduate Studies**

## DEGREES OFFERED

### Undergraduate Degrees

The *Bachelor of Arts* degree with majors in Broadcast Journalism, Creative Writing, English, French, German, History, Humanities, Interior Design, International Studies, Political Science, Prelaw, Print Journalism, Public Relations Journalism, Publishing, Spanish, and Technical Writing.

The *Bachelor of Science* degree with majors in Actuarial Science, Apparel, Textiles, and Design, Biology, Biophysics, Broadcast Engineering Management, Chemistry, Computer Engineering, Computer Science, Criminal Justice, Electrical Engineering, Electronics and Computer Technology, Engineering Science, Family and Consumer Sciences, Foods and Nutrition, Information Systems Management, Information Technology, Mathematics, Operations Research, Physics, Premed/Preudent, Pre-Physical Therapy, and Pre-Veterinary Medicine.

The *Bachelor of Science in Nursing* degree.

**Graduate Degrees** (*Secure Seminary and Graduate Studies Bulletin for more information.*)

The *Master of Arts* degree with majors in English and History.

**Bachelor of Arts Degree, Humanities Major**

The Humanities major provides preparation for a number of career options that call for a broadly based, comprehensive college education. Rather than focusing on one or two academic disciplines, it offers exposure to a variety of courses in the arts and sciences. It calls for studies in English, philosophy, foreign language, history, mathematics, science, art, music, speech, and a large number of electives while allowing postponement of specialized study until graduate school.

**First Year**

Ori 101	Orientation . . . . .	1
En 102	Composition & Rhetoric <sup>1</sup> . . . . .	3
Hi 101	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1
	Foreign Language . . . . .	3
	Mathematics or Computer Science <sup>2</sup> . . . . .	3
	Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>15</b>

Ori 102	Orientation . . . . .	1
En 103	Composition & Literature . . . . .	3
Hi 102	History of Civilization . . . . .	3
Bi 109	New Testament Messages . . . . .	1
Sp 101	Fundamentals of Speech . . . . .	3
	Foreign Language . . . . .	3
	Mathematics or Computer Science <sup>2</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>

**Second Year**

	Sophomore Bible Elective <sup>3</sup> . . . . .	1
	British Literature <sup>4</sup> . . . . .	3
	Foreign Language . . . . .	3
	History Elective . . . . .	3
	Natural Science Elective . . . . .	3
	Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>

	Sophomore Bible Elective <sup>3</sup> . . . . .	1
	American Literature <sup>5</sup> . . . . .	3
	Foreign Language . . . . .	3
	History Elective . . . . .	3
	Natural Science Elective . . . . .	3
	Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

Bi 501	Bible Doctrines . . . . .	3
Mu 201	Appreciation of Music . . . . .	2
RPA 410	Oral Communication for the Professions . . . . .	3
Ps 200	General Psychology . . . . .	3
	English Literature <sup>6</sup> . . . . .	3
	Electives . . . . .	2
	<b>TOTAL</b> . . . . .	<b>16</b>

Bi 399	Christian Family Forum . . . . .	1
Bi 502	Bible Doctrines . . . . .	3
Ar 135	Appreciation of Art . . . . .	2
	English Literature <sup>6</sup> . . . . .	3
	Psychology Elective . . . . .	3
	Electives . . . . .	4
	<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

	Upper-Level Bible Elective <sup>7</sup> . . . . .	2
	Philosophy . . . . .	3
	Electives . . . . .	11
	<b>TOTAL</b> . . . . .	<b>16</b>

	Upper-Level Bible Elective <sup>7</sup> . . . . .	2
	Fine Arts Elective . . . . .	3
	Philosophy . . . . .	3
	Electives . . . . .	8
	<b>TOTAL</b> . . . . .	<b>16</b>

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Three hours must be taken from the following courses: En 202 British Literature and En 203 British Literature.

<sup>5</sup> Three hours must be taken from the following courses: En 204 American Literature, En 205 American Literature and En 206 American Literature.

<sup>6</sup> Six hours must be taken with an En prefix on the 300-500 level (excluding En 340, En 342, En 501, En 502, En 510, En 596, and En 597).

<sup>7</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**DIVISION OF ENGLISH LANGUAGE AND LITERATURE**

RAYMOND A. ST JOHN, Ph.D., *Chairman*

The Division of English Language and Literature of the College of Arts and Science includes the Departments of English, Professional Writing and Publication, Linguistics, and Philosophy.

**Department of English**

BRUCE EDWARD ROSE, Ph.D., *Department Head*

The Department offers a major and minor in English. Courses in grammar, composition, and literature are offered for students to fulfill the general degree requirements in English. Courses are also available as general electives.

**English Minor**

The English minor provides a strong liberal arts context for a wide range of applications. Sophomore survey courses offer an introduction to an important body of British and American literature and its intellectual and cultural backgrounds. These and higher-level courses also promote an awareness of the capabilities of language as employed by the great masters of English poetry and prose.

A minor in English for a *Bachelor of Arts* degree consists of En 102, En 103, three of the following four courses: En 202, En 203, En 205, En 206; En 300 and 6 hours of electives with an En prefix at the 300-500 level excluding En 340, En 342, En 501, En 502, En 596, and En 597.

A minor in English for a *Bachelor of Science* degree consists of En 102, En 103, En 202 or 203, En 205 or 206, and 6 hours of electives with an En prefix at the 300-500 level excluding En 340, En 342, En 596, and En 597. En 501 and En 502 are acceptable for education majors only.

Recommended electives: En 504, En 508, En 509, En 511, En 512, and En 513.

**Bachelor of Arts Degree, English Major**

The English major serves a variety of professional interests and vocational needs. It is a natural choice for students whose vocational plans do not require highly specific undergraduate college preparation. Because of its breadth and flexibility it develops excellent general intellectual and communication skills. It also provides solid preparation for advanced work in English. This program requires 33 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
En 102	Composition & Rhetoric <sup>1</sup> . . . . .	3	En 103	Composition & Literature . . . . .	3
Hi 101	History of Civilization . . . . .	3	Hi 102	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
	Foreign Language <sup>2</sup> . . . . .	3	Sp 101	Fundamentals of Speech . . . . .	3
	Science, Math, or Comp Sci <sup>3</sup> . . . . .	3		Foreign Language <sup>2</sup> . . . . .	3
	Minor or Electives . . . . .	1		Science, Math, or Comp Sci <sup>3</sup> . . . . .	3
	<b>TOTAL . . . . .</b>	<b>15</b>		<b>TOTAL . . . . .</b>	<b>17</b>

**Second Year**

En 202	<b>British Literature</b> . . . . .	3	En 203	<b>British Literature</b> . . . . .	3
	Sophomore Bible Elective <sup>4</sup> . . . . .	1		Sophomore Bible Elective <sup>4</sup> . . . . .	1
	Foreign Language <sup>2</sup> . . . . .	3		Foreign Language <sup>2</sup> . . . . .	3
	Philosophy . . . . .	3		Philosophy . . . . .	3
	Minor or Electives . . . . .	6		Minor or Electives . . . . .	6
	<b>TOTAL . . . . .</b>	<b>16</b>		<b>TOTAL . . . . .</b>	<b>16</b>

**Third Year**

En 205	<b>American Literature</b> . . . . .	3	En 206	<b>American Literature</b> . . . . .	3
En 300	<b>Literary Criticism</b> . . . . .	3	En 380	<b>Classical &amp; Medieval Literature</b> . . . . .	3
En 509	<b>Structure of Modern English</b> . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
Bi 501	Bible Doctrines . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
	Minor or Electives . . . . .	4	RPA 410	Oral Communication for the Professions . . . . .	3
	<b>TOTAL . . . . .</b>	<b>16</b>		Writing Elective <sup>5</sup> . . . . .	3
				<b>TOTAL . . . . .</b>	<b>16</b>

**Fourth Year**

En 479	English Seminar . . . . .	1	Upper-Level Bible Elective <sup>6</sup> . . . . .	2
	Upper-Level Bible Elective <sup>6</sup> . . . . .	2	<b>English Major Elective</b> . . . . .	3
	<b>English Major Elective</b> . . . . .	3	<b>English Major Elective</b> . . . . .	3
	<b>English Major Elective</b> . . . . .	3	Minor or Electives . . . . .	8
	Minor or Electives . . . . .	7	<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>		

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.

<sup>2</sup> French or German is recommended.

<sup>3</sup> Six hours must be taken in one of these subjects.

<sup>4</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>5</sup> Three hours must be taken from the following courses: PWP 211 Expository Writing, PWP 212 Creative Writing and PWP 322 Critical Writing.

<sup>6</sup> Four hours must be taken with a Bi prefix on the 300–500 level.

· Recommended minors: Broadcast Journalism, Communication Disorders, Composite Speech, Creative Writing, Dramatic Production, French, German, History, Interpretative Speech, Music, Political Science, Print Journalism, Public Relations Journalism, Rhetoric and Public Address, Social Studies, Spanish and Technical Writing.

**54 Department of Professional Writing and Publication**

BLAKE ALLYN SPENCE, Ed.D., *Department Head*

The Department offers a major and minor in Broadcast Journalism, Creative Writing, Print Journalism, Public Relations Journalism, Publishing, and Technical Writing. Courses are offered in this department to students who desire to improve their writing skills in various areas.

Internships are available to qualified majors at one or more of the following organizations: BJU Press, BJ LINC, local public relations firms, and media outlets and are assigned by the department head.

**Broadcast Journalism Minor**

The Broadcast Journalism minor provides instruction in the fundamentals of reporting for radio and television. It offers hands-on experience in the WBJU radio and television laboratories and teaches effective copy writing for both media.

All Broadcast Journalism minors are required to register for RTV 100 WBJU Lab during those semesters in which they take an RTV course.

A minor in Broadcast Journalism for a *Bachelor of Arts* degree consists of PWP 205, PWP 211, PWP 212, PWP 300, PWP 315, RTV 101, RTV 102, and RTV 301.

A minor in Broadcast Journalism for a *Bachelor of Science* degree consists of PWP 205, PWP 211, PWP 300, RTV 101, RTV 102, and RTV 301.

Note: Mass Media majors need to take an additional 6 hours of PWP electives.

**Creative Writing Minor**

The Creative Writing minor provides instruction in the fundamentals of creative writing and its application. Through a wide choice of electives it offers the opportunity to focus upon particular applications of imaginative writing: fiction, drama, film and video, and poetry.

A minor in Creative Writing for a *Bachelor of Arts* degree consists of En 102, En 103, PWP 211, PWP 212, 9 hours chosen from PWP 302 and PWP 411-417, and 3 hours of electives with a PWP prefix.

A minor in Creative Writing for a *Bachelor of Science* degree consists of En 102, En 103, PWP 211, PWP 212, PWP 411, and 3 hours of electives with a PWP prefix.

Recommended electives: PWP 302, PWP 411, PWP 412, PWP 413, PWP 414, PWP 415, and PWP 417.

### Print Journalism Minor

The Print Journalism minor provides a general understanding of the principles governing the writing for newspapers, periodicals, and other print media. It teaches skills and techniques for writing hard news, feature stories, and articles in a deadline setting.

A minor in Print Journalism for a *Bachelor of Arts* degree consists of PWP 205, PWP 211, PWP 212, PWP 300, PWP 301, PWP 302, PWP 306, and PWP 315.

A minor in Print Journalism for a *Bachelor of Science* degree consists of PWP 205, PWP 211, PWP 212, PWP 300, PWP 302, and PWP 315.

### Public Relations Journalism Minor

The Public Relations Journalism minor provides a foundational understanding of public relations as a concept and an application of its principles to specific case studies. It teaches the importance of public relations in both corporate and non-profit environments.

A minor in Public Relations Journalism for a *Bachelor of Arts* degree consists of PWP 205, PWP 211, PWP 212, PWP 300, PWP 302, PWP 308, PWP 421, and PWP 504.

A minor in Public Relations Journalism for a *Bachelor of Science* degree consists of PWP 205, PWP 211, PWP 300, PWP 308, PWP 421, and PWP 504.

### Publishing Minor

The Publishing minor provides an introduction to the entire process of print publishing from the generation of copy to the printing and marketing of the final product. It familiarizes the student with a variety of publishing environments and prepares him with hands-on experience to perform a variety of tasks from book production to periodical and Internet publication.

A minor in Publishing for a *Bachelor of Arts* degree consists of PWP 207, PWP 211, PWP 307, PWP 308, PWP 322 or 324, and 9 hours of electives with a PWP prefix.

A minor in Publishing for a *Bachelor of Science* degree consists of PWP 207, PWP 211, PWP 307, PWP 308, and 6 hours of electives with a PWP prefix.

Recommended electives: PWP 222, PWP 310, PWP 441, and AMT 306.

### Technical Writing Minor

The Technical Writing minor provides an understanding of the principles and techniques necessary for appropriate written communication in business, industry, and other organizational settings. It also promotes facility in presenting information related to other fields of endeavor.

A minor in Technical Writing for a *Bachelor of Arts* degree consists of En 102, En 103, PWP 211, PWP 222, PWP 308, PWP 324, and 6 hours of electives with a PWP prefix.

A minor in Technical Writing for a *Bachelor of Science* degree consists of En 102, En 103, PWP 211, PWP 222, PWP 324, and 3 hours of electives with a PWP prefix.

Recommended electives: PWP 310, PWP 431, PWP 432, and PWP 441.

**Bachelor of Arts Degree, Broadcast Journalism Major**

The Broadcast Journalism major provides preparation for meeting the need for a vital, professionally enhanced Christian witness through radio and television. It sharpens verbal and other communication skills through classroom instructions, assignments, and projects; and it complements these skills through extensive real-world experience in radio and television laboratories. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
RTV 101	<b>Fundamentals of Radio</b> <sup>1</sup>	3	Sp 101	Fundamentals of Speech	3
	English Composition	3	RTV 102	<b>Fundamentals of Television</b> <sup>1</sup>	3
	Foreign Language	3		English Composition	3
	Computer Applications Elective	3		Foreign Language	3
	Minor or Electives	1		Computer Applications Elective	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

PWP 203	<b>Principles of Communication</b>	3	PWP 205	<b>Principles of Journalism</b>	3
PWP 211	<b>Expository Writing</b>	3	PWP 212	<b>Creative Writing</b>	3
RTV 201	Basic Announcing <sup>1</sup>	3	Com 201	Introduction to Mass Communication	3
	Sophomore Bible Elective <sup>2</sup>	1	RTV 206	Video Equipment Operation <sup>1</sup>	3
	English Literature	3		Sophomore Bible Elective <sup>2</sup>	1
	Foreign Language	3		Foreign Language	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Third Year**

PWP 300	<b>News Writing</b>	3	PWP 315	<b>Reporting</b>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
	Philosophy or Psychology <sup>3</sup>	3	Bi 502	Bible Doctrines	3
	Minor or Electives	4	RTV 301	<b>Broadcast News 1</b>	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	3
				<b>TOTAL</b>	<b>16</b>

**Fourth Year**

PWP 479	Writing Seminar	1	PWP 409	<b>Writing Internship</b> <sup>4</sup>	3
RPA 410	Oral Communication for the Professions	3		Upper-Level Bible Elective <sup>5</sup>	2
	Upper-Level Bible Elective <sup>5</sup>	2		Minor or Electives	11
	Philosophy or Psychology <sup>3</sup>	3		<b>TOTAL</b>	<b>16</b>
	Minor or Electives	7			
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> All majors are required to register for RTV 100 WBJU Lab when taking an RTV course.  
<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.  
<sup>3</sup> Six hours must be taken in one of these subjects.  
<sup>4</sup> Students may substitute a PWP elective for this requirement.  
<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.  
 · All majors are strongly encouraged to register for RTV 100 WBJU Lab every semester.  
 · Recommended minors: Business, Composite Speech, Organizational Communication, Political Science and Radio and Television Broadcasting.

**Bachelor of Arts Degree, Creative Writing Major**

The Creative Writing major provides preparation for meeting the need for a vital, professionally enhanced Christian witness through the print and electronic media. It aids in the development of proper language usage and creative writing skills through classroom instruction and extensive practice. It focuses on application of imaginative writing to the areas of fiction, drama, film and video, and poetry. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.



**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
En 102	Composition & Rhetoric <sup>1</sup>	3	En 103	Composition & Literature	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	Foreign Language	3	Sp 101	Fundamentals of Speech	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Foreign Language	3
	Minor or Electives	1		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

PWP 203	Principles of Communication	3	PWP 211	Expository Writing	3
PWP 212	Creative Writing	3		Sophomore Bible Elective <sup>3</sup>	1
	Sophomore Bible Elective <sup>3</sup>	1		Foreign Language	3
	English Literature	3		Philosophy or Psychology <sup>2</sup>	3
	Foreign Language	3		Minor or Electives	6
	Minor or Electives	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Third Year**

PWP 411	Short Story Writing	3	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
	Creative Writing Elective <sup>4</sup>	3	RPA 410	Oral Communication for the Professions	3
	Creative Writing Elective <sup>4</sup>	3		Creative Writing Elective <sup>4</sup>	3
	Minor or Electives	4		Creative Writing Elective <sup>4</sup>	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	3
				<b>TOTAL</b>	<b>16</b>

**Fourth Year**

PWP 408	Writing Internship <sup>5</sup>	3		Upper-Level Bible Elective <sup>6</sup>	2
PWP 479	Writing Seminar	1		PWP Elective	3
	Upper-Level Bible Elective <sup>6</sup>	2		Minor or Electives	11
	Philosophy or Psychology <sup>2</sup>	3		<b>TOTAL</b>	<b>16</b>
	Minor or Electives	7			
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.  
<sup>2</sup> Six hours must be taken in one of these subjects.  
<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.  
<sup>4</sup> Twelve hours must be taken from the following courses: PWP 302 Article Writing, PWP 412 Novel Writing, PWP 413 Script Writing, PWP 414 Poetry Writing, PWP 415 Writing for Children and PWP 417 Play Writing.  
<sup>5</sup> Students may substitute a PWP elective for this requirement.  
<sup>6</sup> Four hours must be taken with a Bi prefix on the 300-500 level.  
 · Recommended minors: Art and Composite Speech.

**Bachelor of Arts Degree, Print Journalism Major**

The Print Journalism major provides preparation for meeting the need for a vital, professionally enhanced Christian witness through the print medium. It teaches the principles of writing for newspapers, periodicals, and other print media; it broadens vocabulary and language comprehension; and it develops skills and techniques for writing hard news, feature stories, and articles through classroom instruction, assignments, and field experience through internships. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	Foreign Language	3		English Composition	3
	Computer Applications Elective	3		Foreign Language	3
	Minor or Electives	1		Computer Applications Elective	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

PWP 203	<b>Principles of Communication</b> . . . . .	3	PWP 205	<b>Principles of Journalism</b> . . . . .	3
PWP 211	<b>Expository Writing</b> . . . . .	3	PWP 212	<b>Creative Writing</b> . . . . .	3
AMT 306	Introduction to Desktop Publishing . . . . .	3	Com 201	Introduction to Mass Communication . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1		Sophomore Bible Elective <sup>1</sup> . . . . .	1
	English Literature . . . . .	3		Foreign Language . . . . .	3
	Foreign Language . . . . .	3		Minor or Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

PWP 300	<b>News Writing</b> . . . . .	3	PWP 302	<b>Article Writing</b> . . . . .	3
PWP 301	<b>History of Print Journalism</b> . . . . .	3	PWP 315	<b>Reporting</b> . . . . .	3
Bi 501	Bible Doctrines . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
	Philosophy or Psychology <sup>2</sup> . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
	Minor or Electives . . . . .	4		Minor or Electives . . . . .	6
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

PWP 306	<b>Article Editing</b> . . . . .	3	PWP 409	<b>Writing Internship</b> <sup>3</sup> . . . . .	3
PWP 479	Writing Seminar . . . . .	1		Upper-Level Bible Elective <sup>4</sup> . . . . .	2
RPA 410	Oral Communication for the Professions . . . . .	3		Minor or Electives . . . . .	11
	Upper-Level Bible Elective <sup>4</sup> . . . . .	2		<b>TOTAL</b> . . . . .	<b>16</b>
	Philosophy or Psychology <sup>2</sup> . . . . .	3			
	Minor or Electives . . . . .	4			
	<b>TOTAL</b> . . . . .	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.  
<sup>2</sup> Six hours must be taken in one of these subjects.  
<sup>3</sup> Students may substitute a PWP elective for this requirement.  
<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.  
 · Recommended minors: Business, Composite Speech, Organizational Communication and Rhetoric and Public Address.

**Bachelor of Arts Degree, Public Relations Journalism Major**

The Public Relations Journalism major provides preparation for meeting the need for a vital, professionally enhanced Christian witness in the field of public relations. It teaches public relations as a concept and its function and application in business, industry, government, and non-profit organizations. Classroom instruction focuses on specific case studies and establishes the foundation for writing assignments, projects, and field experience in internships. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3	Hi 102	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
	English Composition . . . . .	3	Sp 101	Fundamentals of Speech . . . . .	3
	Foreign Language . . . . .	3		English Composition . . . . .	3
	Computer Applications Elective . . . . .	3		Foreign Language . . . . .	3
	Minor or Electives . . . . .	1		Computer Applications Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>17</b>

**Second Year**

PWP 203	<b>Principles of Communication</b> . . . . .	3	PWP 205	<b>Principles of Journalism</b> . . . . .	3
PWP 211	<b>Expository Writing</b> . . . . .	3	PWP 212	<b>Creative Writing</b> . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1	Com 201	Introduction to Mass Communication . . . . .	3
	English Literature . . . . .	3		Sophomore Bible Elective <sup>1</sup> . . . . .	1
	Foreign Language . . . . .	3		Foreign Language . . . . .	3
	Minor or Electives . . . . .	3		Minor or Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

PWP 300	<b>News Writing</b> . . . . .	3	PWP 302	<b>Article Writing</b> . . . . .	3
PWP 305	<b>Public Relations</b> . . . . .	3	PWP 421	<b>Public Relations Writing</b> . . . . .	3
PWP 308	<b>Graphics Communications</b> . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
Bi 501	Bible Doctrines . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
AMT 306	Introduction to Desktop Publishing . . . . .	3		Minor or Electives . . . . .	6
	Minor or Electives . . . . .	1		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

**Fourth Year**

PWP 479	Writing Seminar . . . . .	1	PWP 409	<b>Writing Internship</b> <sup>2</sup> . . . . .	3
RPA 410	Oral Communication for the Professions . . . . .	3		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2		Philosophy or Psychology <sup>4</sup> . . . . .	3
	Philosophy or Psychology <sup>4</sup> . . . . .	3		Minor or Electives . . . . .	8
	Minor or Electives . . . . .	7		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Students may substitute a PWP elective for this requirement.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> Six hours must be taken in one of these subjects.

Recommended minors: Administrative Technology, Business, Composite Speech, Music and Radio and Television Broadcasting.

**Bachelor of Arts Degree, Publishing Major**

The Publishing major provides preparation to meet the need for a vital, professionally enhanced Christian witness through the print medium. It offers exposure to the entire process of print publishing from generating copy to printing and marketing the finished product. It develops thinking, writing, and language skills and makes available extensive practical experience in book, periodical, and Internet production. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3	Hi 102	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
	English Composition . . . . .	3	Sp 101	Fundamentals of Speech . . . . .	3
	Foreign Language . . . . .	3		English Composition . . . . .	3
	Computer Applications Elective . . . . .	3		Foreign Language . . . . .	3
	Minor or Electives . . . . .	1		Computer Applications Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>17</b>

**Second Year**

PWP 203	<b>Principles of Communication</b> . . . . .	3	PWP 207	<b>Fundamentals of Publishing</b> . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1	PWP 211	<b>Expository Writing</b> . . . . .	3
	English Literature . . . . .	3	AMT 306	Introduction to Desktop Publishing . . . . .	3
	Foreign Language . . . . .	3		Sophomore Bible Elective <sup>1</sup> . . . . .	1
	Minor or Electives . . . . .	6		Foreign Language . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		Minor or Electives . . . . .	3
				<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

PWP 307	<b>Book Editing</b> . . . . .	3	PWP 310	<b>Book Design</b> . . . . .	3
PWP 308	<b>Graphics Communications</b> . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
Bi 501	Bible Doctrines . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
	<b>Edit. &amp; Opinion or Business Writing</b> <sup>2</sup> . . . . .	3	RPA 410	Oral Communication for the Professions . . . . .	3
	Minor or Electives . . . . .	4	BA 101	Introduction to Business . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		Minor or Electives . . . . .	3
				<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

PWP 432	<b>Internet Publishing</b> .....	3	PWP 409	<b>Writing Internship</b> <sup>3</sup> .....	3
PWP 441	<b>Magazine Production</b> .....	3		Upper-Level Bible Elective <sup>4</sup> .....	2
PWP 479	Writing Seminar .....	1		Philosophy or Psychology <sup>5</sup> .....	3
	Upper-Level Bible Elective <sup>4</sup> .....	2		Minor or Electives .....	8
	Philosophy or Psychology <sup>5</sup> .....	3		<b>TOTAL</b> .....	<b>16</b>
	Minor or Electives .....	4			
	<b>TOTAL</b> .....	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken from the following courses: PWP 324 Business Writing and PWP 422 Editorial & Opinion Writing.

<sup>3</sup> Students may substitute a PWP elective for this requirement.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>5</sup> Six hours must be taken in one of these subjects.

· Recommended minors: Art, Business, Composite Speech and Organizational Communication.

**Bachelor of Arts Degree, Technical Writing Major**

60

The Technical Writing major prepares skilled writers who can clearly produce and convey technical information to audiences in business, industry, organizational settings, and the private sector. It provides an understanding of principles and techniques that govern appropriate written communication. Classroom instructions and extensive written assignments develop skills in designing and formatting information for most effective communication to intended audiences. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation .....	1	Ori 102	Orientation .....	1
En 102	Composition & Rhetoric <sup>1</sup> .....	3	En 103	Composition & Literature .....	3
Hi 101	History of Civilization .....	3	Hi 102	History of Civilization .....	3
Bi 105	Old Testament Messages .....	1	Bi 109	New Testament Messages .....	1
	Foreign Language .....	3	Sp 101	Fundamentals of Speech .....	3
	Computer Applications Elective .....	3		Foreign Language .....	3
	Minor or Electives .....	1		Computer Applications Elective .....	3
	<b>TOTAL</b> .....	<b>15</b>		<b>TOTAL</b> .....	<b>17</b>

**Second Year**

PWP 203	<b>Principles of Communication</b> .....	3	PWP 222	<b>Fundamentals of Technical Writing</b> .....	3
PWP 211	<b>Expository Writing</b> .....	3	PWP 308	<b>Graphics Communications</b> .....	3
	Sophomore Bible Elective <sup>2</sup> .....	1	AMT 306	Introduction to Desktop Publishing .....	3
	English Literature .....	3		Sophomore Bible Elective <sup>2</sup> .....	1
	Foreign Language .....	3		Foreign Language .....	3
	Minor or Electives .....	3		Minor or Electives .....	3
	<b>TOTAL</b> .....	<b>16</b>		<b>TOTAL</b> .....	<b>16</b>

**Third Year**

PWP 324	<b>Business Writing</b> .....	3	PWP 431	<b>Advanced Technical Writing</b> .....	3
Bi 501	Bible Doctrines .....	3	Bi 399	Christian Family Forum .....	1
	Philosophy or Psychology <sup>3</sup> .....	3	Bi 502	Bible Doctrines .....	3
	<b>PWP Elective</b> .....	3		<b>PWP Elective</b> .....	3
	Minor or Electives .....	4		Minor or Electives .....	6
	<b>TOTAL</b> .....	<b>16</b>		<b>TOTAL</b> .....	<b>16</b>

**Fourth Year**

PWP 432	<b>Internet Publishing</b> .....	3	PWP 409	<b>Writing Internship</b> <sup>4</sup> .....	3
PWP 479	Writing Seminar .....	1		Upper-Level Bible Elective <sup>5</sup> .....	2
RPA 410	Oral Communication for the Professions .....	3		Minor or Electives .....	11
	Upper-Level Bible Elective <sup>5</sup> .....	2		<b>TOTAL</b> .....	<b>16</b>
	Philosophy or Psychology <sup>3</sup> .....	3			
	Minor or Electives .....	4			
	<b>TOTAL</b> .....	<b>16</b>			

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Six hours must be taken in one of these subjects.

<sup>4</sup> Students may substitute a PWP elective for this requirement.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Administrative Management, Administrative Technology, Art, Business, Composite Speech and Organizational Communication.

## Department of Linguistics

GRACE CALVERT HARGIS, Ph.D., *Department Head*

Neither a major nor a minor is offered in Linguistics. Courses are offered in this department mainly for English, French, German, Spanish, Modern Language Education, and Christian Missions majors who must complete specific requirements in linguistics toward their degree programs. The department also offers a Missionary Linguistics Program during summer school for candidates who must learn a language on the field.

## Department of Philosophy

RONALD ARTHUR HORTON, Ph.D., *Department Head*

Neither a major nor a minor is offered in Philosophy. Courses are offered in this department for students who must complete the general degree requirements in philosophy. Courses are also available as general electives.

## DIVISION OF FOREIGN LANGUAGE AND LITERATURE

BRUCE ALAN BYERS, Ph.D., *Chairman*

The Division of Foreign Language and Literature of the College of Arts and Science includes the Departments of Ancient Languages and Modern Languages.

### Department of Ancient Languages

SAMUEL E SCHNAITER, Ph.D., *Department Head*

The Department offers a minor in Greek. Courses are offered in this department for students who must complete the general degree requirement in foreign language. Bible majors are required to complete two years of Greek or one year of Greek and two years of a modern language.

The Greek courses numbered on the 100- and 200- levels are basic courses designed to equip the student for further study. They may not be taken simultaneously with any other Greek courses. Students who do not have adequate preparation in English grammar should defer starting Greek until this weakness has been remedied. The courses numbered 300 and 400 do not necessarily represent a difference in degree of difficulty and, therefore, need not be taken in any certain order. A student who registers to take two upper-division Greek courses simultaneously must have a previous average of C in Greek. No proficiency credit will be given in ancient languages.

### Greek Minor

The Greek minor provides an understanding of Biblical Greek beyond the elementary and intermediate levels. It enhances language skill for comprehension in the classroom and for personal use.

A minor in Greek for a *Bachelor of Arts* degree consists of ALG 101, ALG 102, ALG 201, ALG 202, ALG 300 or 303, and 9 hours of electives with an ALG prefix (6 hours of Hebrew may be substituted for 6 hours of Greek).

A minor in Greek for a *Bachelor of Science* degree consists of ALG 101, ALG 102, ALG 201, ALG 202, and 6 hours of electives with an ALG prefix.

**Department of Modern Languages**

BRUCE ALAN BYERS, Ph.D., *Department Head*

The Department offers a major or minor in French, German, or Spanish, as well as a minor in Teaching English as a Second Language. A minor in Chinese or Russian with a Teaching English as Second Language emphasis is also available to students majoring in International Studies or International Business. Courses are offered in Chinese, French, German, Russian, or Spanish for students who must complete the general degree requirement in foreign language. Courses are also available as general electives.

All students who continue a language in college which they have studied in high school will be given a placement test to determine the point at which they should begin college language study. Students who have acquired a proficiency in a foreign language without formal class study may take placement examinations in the language to determine in which courses they may enroll to 20 fulfill their major or minor requirements. No proficiency credit will be given in modern languages.

**Certificate of Completion: Teaching English as a Second Language**

A Certificate of Completion in TESL (Teaching English as a Second Language) recognizes successful completion of a certain level of training in teaching English as a second or foreign language. It is available on three levels. Students may request the appropriate certificate from the Records Office when they have successfully completed the prescribed courses for their highest level if they have a grade point average of 2.5 or better in these courses. The courses taken for the certificate do not constitute a degree program, nor will the certificate be recorded on the student's transcript. The certificate of completion does not imply teacher certification by the state of South Carolina.

**TESL Certificate of Completion, Basic (6 hours)**

- En 509 Structure of Modern English (3 semester hours)
- En 516 Teaching English as a Second Language (3)

**TESL Certificate of Completion, Intermediate (12 hours)**

- Li 301 Descriptive Linguistics (3)
- En 508 History of the English Language (3)
- En 509 Structure of Modern English (3)
- En 516 Teaching English as a Second Language (3)

**TESL Certificate of Completion, Advanced (24 hours)**

The courses for a Level 3 certificate include the courses for an academic minor in TESL. See the minor in Teaching English as a Second Language.

- Li 301 Descriptive Linguistics (3)
- En 508 History of the English Language (3)
- En 509 Structure of Modern English (3)
- En 510 Advanced Grammar for TESL (2)
- En 516 Teaching English as a Second Language (3)
- En 517 TESL Practicum (1)
- SSS 504 Cultural Anthropology (3) \*
- Ed 300 Instructional Technology (3) \*
- Ps 201 Educational Psychology (3)\*

\*B.S. candidates (except those majoring in Spanish Education K-12) should substitute 6 hours of a single modern foreign language for two of these three courses.

**Chinese/TESL Emphasis Minor**

The Chinese/TESL Emphasis minor provides a general understanding of the language, culture, history, philosophy, and ethos of the Chinese-speaking people. Two courses each on the elementary and intermediate levels are required; the remaining courses provide the Teaching English as a Second Language (TESL) Emphasis. *This minor is available only to students majoring in International Studies or International Business.*

A minor in Chinese/TESL Emphasis for a *Bachelor of Arts* degree consists of MLC 121, MLC 122, MLC 221, MLC 222, Li 301, Li 303, En 509, and En 516.

A minor in Chinese/TESL Emphasis for a *Bachelor of Science* degree consists of MLC 121, MLC 122, MLC 221, MLC 222, Li 301, Li 303, En 509, and En 516.

### French Minor

The French minor provides a general understanding of the language, culture, history, philosophy, and ethos of French-speaking people. Two courses each on the elementary and intermediate levels are required; the remaining courses are elective.

A minor in French for a *Bachelor of Arts* degree consists of MLF 101, MLF 102, MLF 201, MLF 202, and 12 hours of electives with an MLF prefix.

A minor in French for a *Bachelor of Science* degree consists of MLF 101, MLF 102, MLF 201, MLF 202, and 6 hours of electives with an MLF prefix.

Recommended electives: MLF 303, MLF 304, MLF 305, MLF 306, MLF 307, and MLF 308.

### German Minor

The German minor provides a general understanding of the language, culture, history, philosophy, and ethos of German-speaking people. Two courses each on the elementary and intermediate levels are required; the remaining courses are elective.

A minor in German for a *Bachelor of Arts* degree consists of MLG 111, MLG 112, MLG 211, MLG 212, and 12 hours of electives with an MLG prefix.

A minor in German for a *Bachelor of Science* degree consists of MLG 111, MLG 112, MLG 211, MLG 212, and 6 hours of electives with an MLG prefix.

Recommended electives: MLG 310, MLG 314, MLG 317, MLG 410, and MLG 499.

### Russian/TESL Emphasis Minor

The Russian/TESL Emphasis minor provides a general understanding of the language, culture, history, philosophy, and ethos of the Russian-speaking people. Two courses each on the elementary and intermediate levels are required; the remaining courses provide the Teaching English as a Second Language (TESL) Emphasis. *This minor is available only to students majoring in International Studies or International Business.*

A minor in Russian/TESL Emphasis for a *Bachelor of Arts* degree consists of MLR 131, MLR 132, MLR 231, MLR 232, Li 301, Li 303, En 509, and En 516.

A minor in Russian/TESL Emphasis for a *Bachelor of Science* degree consists of MLR 131, MLR 132, MLR 231, MLR 232, Li 301, Li 303, En 509, and En 516.

### Spanish Minor

The Spanish minor provides a general understanding of the language, culture, history, philosophy, and ethos of Spanish-speaking people. Two courses each on the elementary and intermediate levels are required, the remaining courses are elective.

A minor in Spanish for a *Bachelor of Arts* degree consists of MLS 141, MLS 142, MLS 241, MLS 242, and 12 hours of electives with an MLS prefix.

A minor in Spanish for a *Bachelor of Science* degree consists of MLS 141, MLS 142, MLS 241, MLS 242, and 6 hours of electives with an MLS prefix.

Recommended electives: MLS 341, MLS 342, MLS 343, MLS 344, and MLS 441.

### Teaching English as a Second Language Minor

The minor in Teaching English as a Second Language prepares a person to teach English to native speakers of other languages, either in this country or abroad. Completion of the

B.A. minor in TESL (24 hours), or completion of the B.S. minor in TESL (21 hours) plus one additional course (SSS 504, Ed 300, or Ps 201) with a 2.5 average in these courses qualifies a student for the Certificate of Completion in TESL (Advanced).

NOTE: A student who desires preparation in TESL along with South Carolina teacher certification for regular high school English should not minor in TESL but should instead take the combined B.S. program in English Education with TESL.

A minor in Teaching English as a Second Language for a *Bachelor of Arts* degree consists of Li 301, En 508, En 509, En 510, En 516, En 517, SSS 504, Ed 300, and Ps 201. (En 517 must follow completion of En 516.)

A minor in Teaching English as a Second Language for a *Bachelor of Science* degree consists of six semester hours of a single modern foreign language, Li 301, En 508, En 509, En 510, En 516, and En 517. (En 517 must follow completion of En 516.)

**Bachelor of Arts Degree, French Major**

The French major provides through classroom instruction and laboratory experience the opportunity to become reasonably functional in a French-speaking society and environment. The program may be completed in residence without study-abroad requirements. It offers beginning, intermediate, and advanced courses as well as a full range of upper-level literature and culture courses. Its instructional approach emphasizes in equal proportion all four language skills, that is listening, speaking, reading, and writing on all levels. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
MLF 101	<b>Elementary French I</b> <sup>1</sup>	3	MLF 102	<b>Elementary French II</b> <sup>1</sup>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	Science, Math, or Comp Sci <sup>2</sup>	3		English Composition	3
	Minor or Electives	1		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

*Second Year*

MLF 201	<b>Intermediate French I</b>	3	MLF 202	<b>Intermediate French II</b>	3
	Sophomore Bible Elective <sup>3</sup>	1		Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3		Second Language	3
	Second Language	3		Philosophy	3
	Philosophy	3		Minor or Electives	6
	Minor or Electives	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

*Third Year*

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
	<b>French</b>	3	Bi 502	Bible Doctrines	3
	<b>French</b>	3	RPA 410	Oral Communication for the Professions	3
	Second Language	3		Second Language	3
	Minor or Electives	4		<b>French</b>	3
	<b>TOTAL</b>	<b>16</b>		<b>French</b>	3
				<b>TOTAL</b>	<b>16</b>

*Fourth Year*

Li 301	Descriptive Linguistics	3	Li 302	Historical Comparative Linguistics	3
MLF 479	French Seminar	1		Upper-Level Bible Elective <sup>4</sup>	2
	Upper-Level Bible Elective <sup>4</sup>	2		<b>French</b>	3
	<b>French</b>	3		Minor or Electives	8
	Minor or Electives	7		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			



<sup>1</sup> Students who test out of Elementary French I or II will substitute this requirement with a French elective.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Business and Composite Speech.

## Bachelor of Arts Degree, German Major

The German major provides through classroom instruction and laboratory experience the opportunity to become reasonably functional in a German-speaking society and environment. The program may be completed in residence without study-abroad requirements. It offers beginning, intermediate, and advanced courses as well as a full range of upper-level literature and culture courses. Its instructional approach emphasizes in equal proportion all four language skills, that is, listening, speaking, reading, and writing on all levels. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

### First Year

Ori 101	Orientation	1
MLG 111	<b>Elementary German I</b> <sup>1</sup>	3
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
	English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>15</b>

Ori 102	Orientation	1
MLG 112	<b>Elementary German II</b> <sup>1</sup>	3
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3
	English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>17</b>

### Second Year

MLG 211	<b>Intermediate German I</b>	3
	Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3
	Second Language	3
	Philosophy	3
	Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>

MLG 212	<b>Intermediate German II</b>	3
	Sophomore Bible Elective <sup>3</sup>	1
	Second Language	3
	Philosophy	3
	Minor or Electives	6
	<b>TOTAL</b>	<b>16</b>

### Third Year

Bi 501	Bible Doctrines	3
	Second Language	3
	<b>German</b>	3
	<b>German</b>	3
	Minor or Electives	4
	<b>TOTAL</b>	<b>16</b>

Bi 399	Christian Family Forum	1
Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3
	Second Language	3
	<b>German</b>	3
	<b>German</b>	3
	<b>TOTAL</b>	<b>16</b>

### Fourth Year

Li 301	Descriptive Linguistics	3
MLG 479	German Seminar	1
	Upper-Level Bible Elective <sup>4</sup>	2
	<b>German</b>	3
	Minor or Electives	7
	<b>TOTAL</b>	<b>16</b>

Li 302	Historical Comparative Linguistics	3
	Upper-Level Bible Elective <sup>4</sup>	2
	<b>German</b>	3
	Minor or Electives	8
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who test out of Elementary German I or II will substitute this requirement with a German elective.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Business and Composite Speech.

**Bachelor of Arts Degree, Spanish Major**

The Spanish major provides through classroom instruction and laboratory experience the opportunity to become reasonably functional in a Spanish-speaking society and environment. The program may be completed in residence without study-abroad requirements. It offers beginning, intermediate, and advanced courses as well as a full range of upper-level literature and culture courses. Its instructional approach emphasizes in equal proportion all four language skills, that is listening, speaking, reading, and writing on all levels. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1
MLS 141	<b>Elementary Spanish I</b> <sup>1</sup>	3
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
	English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>15</b>

Ori 102	Orientation	1
MLS 142	<b>Elementary Spanish II</b> <sup>1</sup>	3
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3
	English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>17</b>

**Second Year**

MLS 241	<b>Intermediate Spanish I</b>	3
	Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3
	Second Language	3
	Philosophy	3
	Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>

MLS 242	<b>Intermediate Spanish II</b>	3
	Sophomore Bible Elective <sup>3</sup>	1
	Second Language	3
	Philosophy	3
	Minor or Electives	6
	<b>TOTAL</b>	<b>16</b>

**Third Year**

Bi 501	Bible Doctrines	3
	Second Language	3
	<b>Spanish</b>	3
	<b>Spanish</b>	3
	Minor or Electives	4
	<b>TOTAL</b>	<b>16</b>

Bi 399	Christian Family Forum	1
Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3
	<b>Spanish</b>	3
	<b>Spanish</b>	3
	Second Language	3
	<b>TOTAL</b>	<b>16</b>

**Fourth Year**

Li 301	Descriptive Linguistics	3
MLS 479	Spanish Seminar	1
	Upper-Level Bible Elective <sup>4</sup>	2
	<b>Spanish</b>	3
	Minor or Electives	7
	<b>TOTAL</b>	<b>16</b>

Li 302	Historical Comparative Linguistics	3
	Upper-Level Bible Elective <sup>4</sup>	2
	<b>Spanish</b>	3
	Minor or Electives	8
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who test out of Elementary Spanish I or II will substitute this requirement with a Spanish elective.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Spanish majors are encouraged to take at least one semester of Hi 442 History of Latin America.

· Recommended minors: Business, Composite Speech and Music.

**DIVISION OF NATURAL SCIENCE**

GEORGE THOMAS MATZKO, Ph.D., *Chairman*

The Division of Natural Science of the College of Arts and Science includes the Departments of Biology, Chemistry, and Physics and Engineering.

The Division offers preprofessional programs with majors in Premed/Pre dent, Pre-Physical Therapy, and Pre-Veterinary Medicine and minors in Composite Science and Physical Science.

Courses in the division and various departments are offered for students to fulfill the general degree requirements in science. Courses which bear a Sc prefix are not applicable toward a major or minor in science. Courses are also available as general electives.

### Composite Science Minor

The Composite Science minor provides instruction in basic science courses to meet the special curricular requirements of the following majors: Foods and Nutrition; Family and Consumer Sciences; Health, Fitness, and Recreation; and education majors.

A minor in Composite Science for a *Bachelor of Science* degree with a Foods and Nutrition or Family and Consumer Sciences major consists of Bio 102, Bio 304, Bio 308, Chm 105, Chm 106, and Chm 116.

A minor in Composite Science for a *Bachelor of Science* degree with a Health, Fitness, and Recreation major consists of Phy 101, Chm 105, Bio 102, Bio 303, Bio 304, and 4 hours of electives with a Bio prefix.

A minor in Composite Science for a *Bachelor of Science* degree with education majors consists of Phy 101, Phy 102, Chm103, Chm 104, Bio 100, and B io 101.

### Physical Science Minor

A minor in Physical Science for a *Bachelor of Arts* degree consists of Chm 103, Chm 104, Chm 106, Chm 116, Phy 101, and Phy 102.

A minor in Physical Science for a *Bachelor of Science* degree consists of Chm 103, Chm 104, Chm 106, Chm 116, Phy 101, and Phy 102.

### Bachelor of Science Degree, Premed/Predent Major

The Premed/Predent major provides an education that meets preprofessional entrance criteria for medical/dental schools. Classroom instruction and laboratory work are carefully planned to ensure that the student is prepared for the challenges of medical/dental school. Because of its composition, the Premed/Predent major can serve also as preparation for graduate study in biology or chemistry, if desired. This program prescribes a 36/24 hours major/minor combination in biology and chemistry (Biology Emphasis) or chemistry and biology (Chemistry Emphasis).

#### (Biology Emphasis)

##### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bio 100	<b>General Biology I</b>	4	Bio 101	<b>General Biology II</b>	4
Ma 103	College Algebra	3	Ma 105	Transcendental Functions <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	Social Studies Elective	3		English Composition	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

##### Second Year

Bio 202	<b>Essentials of Cell Biology</b>	4	Bio 304	<b>Human Anatomy &amp; Physiology</b>	4
Chm 103	<b>General Chemistry I</b>	4	Chm 104	<b>General Chemistry II</b>	4
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	English Literature	3		<b>Biology Elective</b>	4
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>16</b>

##### Third Year

Bio 303	<b>Human Anatomy &amp; Physiology</b>	4	Chm 204	<b>Organic Chemistry II</b>	4
Chm 203	<b>Organic Chemistry I</b>	4	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Ps 200	General Psychology	3	RPA 410	Oral Communication for the Professions	3
	Introductory Physics or General Physics I	4		Intermediate Physics or General Physics II	5
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>16</b>

## Fourth Year

Bio 505	<b>Genetics</b> . . . . .	4	Chm 406	<b>Biochemistry II</b> . . . . .	4
Chm 405	<b>Biochemistry I</b> . . . . .	4		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2		Philosophy . . . . .	2
	Psychology Elective . . . . .	3		<b>Biology Elective</b> . . . . .	4
	<b>Biology Elective</b> . . . . .	4		Social Studies Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>16</b>

<sup>1</sup> Ma 200 Calculus I is recommended in addition to Ma 105 Transcendental Functions. Students with superior backgrounds in mathematics may substitute Ma 200 for Ma 105.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

## (Chemistry Emphasis)

### First Year

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Chm 103	<b>General Chemistry I</b> . . . . .	4	Chm 104	<b>General Chemistry II</b> . . . . .	4
Ma 103	College Algebra . . . . .	3	Ma 105	Transcendental Functions <sup>1</sup> . . . . .	4
Hi 101	History of Civilization . . . . .	3	Bi 109	New Testament Messages . . . . .	1
Bi 105	Old Testament Messages . . . . .	1	Sp 101	Fundamentals of Speech . . . . .	3
	English Composition . . . . .	3		English Composition . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>15</b>

### Second Year

Bio 100	<b>General Biology I</b> . . . . .	4	Bio 101	<b>General Biology II</b> . . . . .	4
Chm 203	<b>Organic Chemistry I</b> . . . . .	4	Chm 204	<b>Organic Chemistry II</b> . . . . .	4
	Sophomore Bible Elective <sup>2</sup> . . . . .	1	Hi 102	History of Civilization . . . . .	3
	English Literature . . . . .	3		Sophomore Bible Elective <sup>2</sup> . . . . .	1
	Social Studies Elective . . . . .	3		<b>Biology Elective</b> . . . . .	4
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>16</b>

### Third Year

Bio 303	<b>Human Anatomy &amp; Physiology</b> . . . . .	4	Bio 304	<b>Human Anatomy &amp; Physiology</b> . . . . .	4
Chm 412	<b>Chemical Spectroscopy</b> . . . . .	4	Chm 207	<b>Analytical Chemistry</b> . . . . .	4
Bi 501	Bible Doctrines . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
Ps 200	General Psychology . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
	Introductory Physics or General Physics I . . . . .	4		Intermediate Physics or General Physics II . . . . .	5
	<b>TOTAL</b> . . . . .	<b>18</b>		<b>TOTAL</b> . . . . .	<b>17</b>

### Fourth Year

Bio 202	<b>Essentials of Cell Biology</b> . . . . .	4	Chm 301	<b>Introduction to Molecular Modeling</b> . . . . .	2
Chm 405	<b>Biochemistry I</b> . . . . .	4	Chm 406	<b>Biochemistry II</b> . . . . .	4
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2	Chm 408	<b>Advanced Organic Chemistry</b> . . . . .	3
	Psychology Elective . . . . .	3	RPA 410	Oral Communication for the Professions . . . . .	3
	Social Studies Elective . . . . .	3		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	<b>TOTAL</b> . . . . .	<b>16</b>		Philosophy . . . . .	3
				<b>TOTAL</b> . . . . .	<b>17</b>

<sup>1</sup> Ma 200 Calculus I is recommended in addition to Ma 105 Transcendental Functions. Students with superior backgrounds in mathematics may substitute Ma 200 for Ma 105.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

## Bachelor of Science Degree, Pre-Physical Therapy Major

The Pre-Physical Therapy major includes all of the normal prerequisites for a post-baccalaureate physical therapy education program. These prerequisites also meet or exceed those required for other graduate programs leading to a career in a wide variety of allied health areas, such as anesthesiologist's assistant, athletic trainer, blood bank technologist, cytotechnologist, medical technologist, medical record administrator, nuclear medicine technologist, occupational therapist, perfusionist, physician's assistant, or surgeon's assistant. This program prescribes a 60 hour major combination of biology (30 hours), chemistry (12 hours), physics (9 hours), and health and physical education (9 hours).

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 110	Physical Therapy Survey	1	Bio 101	<b>General Biology I</b>	4
Bio 100	<b>General Biology I</b>	4	Ma 105	Transcendental Functions	3
Ma 103	College Algebra	3	Bi 109	New Testament Messages	1
Bi 105	Old Testament Messages	1	Sp 101	Fundamentals of Speech	3
	English Composition	3		English Composition	3
	Computer Science	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>16</b>			

**Second Year**

Bio 303	<b>Human Anatomy &amp; Physiology</b>	4	Bio 304	<b>Human Anatomy &amp; Physiology</b>	4
HPE 104	<b>First Aid &amp; Safety</b>	2	Bio 308	<b>Microbiology</b>	4
HPE 312	<b>Treatment/Care of Athletic Injuries</b>	1	Ma 210	Elementary Statistics	3
Ps 200	General Psychology	3	Hi 102	History of Civilization	3
	Sophomore Bible Elective <sup>1</sup>	1	Ps 202	Experimental Psychology	3
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Social Studies Elective	3		<b>TOTAL</b>	<b>18</b>
	<b>TOTAL</b>	<b>17</b>			

**Third Year**

Bio 300	<b>Comparative Vertebrate Anatomy</b>	4	Bio 302	<b>General Embryology</b>	4
Chm 103	<b>General Chemistry I</b>	4	Bio 312	<b>Pharmacology</b>	2
Hi 101	History of Civilization	3	Chm 104	<b>General Chemistry II</b>	4
Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
HPE 421	<b>Kinesiology</b>	3	Bi 502	Bible Doctrines	3
	<b>TOTAL</b>	<b>17</b>	RPA 410	Oral Communication for the Professions	3
				<b>TOTAL</b>	<b>17</b>

**Fourth Year**

SSS 504	Cultural Anthropology	3	Chm 106	<b>Bio-organic Chemistry I</b>	4
Ps 501	Abnormal Psychology	3	HPE 422	<b>Physiology of Exercise</b>	3
	Upper-Level Bible Elective <sup>2</sup>	2	Ps 300	<b>Child Psychology</b>	3
	Philosophy	3		Upper-Level Bible Elective <sup>2</sup>	2
	<b>Introductory Physics or General Physics I</b>	4		<b>Intermediate Physics or General Physics II</b>	5
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**Bachelor of Science Degree, Pre-Veterinary Medicine Major**

The Pre-Veterinary Medicine major provides an education that meets preprofessional entrance criteria of veterinarian schools. Classroom instruction and laboratory work are carefully planned to ensure that the student is prepared for the challenges of veterinary school. Because of its composition, the Pre-Veterinary major can serve also as preparation for graduate study in biology or chemistry, if desired. This program prescribes a 60 hour major combination in biology (36 hours) and chemistry (24 hours).

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bio 100	<b>General Biology I</b>	4	Bio 101	<b>General Biology II</b>	4
Ma 103	College Algebra	3	Ma 105	Transcendental Functions <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	Computer Applications Elective	3		English Composition	3
	Social Studies Elective	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>18</b>			

**Second Year**

Bio 202	<b>Essentials of Cell Biology</b>	4	Bio 304	<b>Human Anatomy &amp; Physiology</b>	4
Chm 103	<b>General Chemistry I</b>	4	Chm 104	<b>General Chemistry II</b>	4
Ma 210	Elementary Statistics	3	Hi 102	History of Civilization	3
Hi 101	History of Civilization	3	Ps 200	General Psychology	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	English Literature	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>18</b>			

## Third Year

Bio 300	<b>Comparative Vertebrate Anatomy</b> . . . . .	4	Bio 302	<b>General Embryology</b> . . . . .	4
Bio 303	<b>Human Anatomy &amp; Physiology</b> . . . . .	4	Bio 308	<b>Microbiology</b> . . . . .	4
Chm 203	<b>Organic Chemistry I</b> . . . . .	4	Chm 204	<b>Organic Chemistry II</b> . . . . .	4
Bi 501	Bible Doctrines . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
RPA 410	Oral Communication for the Professions . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
	<b>TOTAL</b> . . . . .	<b>18</b>		<b>TOTAL</b> . . . . .	<b>16</b>

## Fourth Year

Bio 505	<b>Genetics</b> . . . . .	4	Chm 406	<b>Biochemistry II</b> . . . . .	4
Chm 405	<b>Biochemistry I</b> . . . . .	4		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2		Psychology Elective . . . . .	3
	Introductory Physics or General Physics I . . . . .	4		Philosophy . . . . .	3
	Social Studies Elective . . . . .	3		Intermediate Physics or General Physics II . . . . .	5
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>17</b>

<sup>1</sup> Ma 200 Calculus I is recommended in addition to Ma 105 Transcendental Functions. Students with superior backgrounds in mathematics may substitute Ma 200 for Ma 105.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

## Department of Biology

H. THOMAS COSS, Ph.D., *Department Head*

The Department offers a major and minor in Biology. Courses are offered in this department for majors requiring a biology emphasis and for students to fulfill the general degree requirements in science. Courses are also available as general electives.

### Biology Minor

The Biology minor provides a general understanding of foundational biological concepts for non-biology majors. It also promotes valuable analytical and critical thinking skills for a wide range of applications.

A minor in Biology for a *Bachelor of Arts* degree consists of Bio 100, Bio 101, Bio 200, Bio 202, Bio 207, and 4 hours of electives with a Bio prefix.

A minor in Biology for a *Bachelor of Science* degree consists of Bio 100, Bio 101, Bio 200, Bio 202, Bio 207, and 4 hours of electives with a Bio prefix.

### Bachelor of Science Degree, Biology Major

The Biology major captures the breadth of biology while maintaining the necessary depth of preparation for continued study in graduate and professional schools. It provides students the opportunity to study organisms at molecular, cytological, and organismal levels. It explores the interactions of living organisms with one another and with their environment. While offering scientific and philosophical refutation of the theory of evolution, our program teaches each course within a Biblical creationist framework. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.

## First Year

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Bio 100	<b>General Biology I</b> . . . . .	4	Bio 101	<b>General Biology II</b> . . . . .	4
Ma 103	College Algebra <sup>1</sup> . . . . .	3	Hi 102	History of Civilization . . . . .	3
Hi 101	History of Civilization . . . . .	3	Bi 109	New Testament Messages . . . . .	1
Bi 105	Old Testament Messages . . . . .	1	Sp 101	Fundamentals of Speech . . . . .	3
	English Composition . . . . .	3		English Composition . . . . .	3
	Minor or Electives . . . . .	1		Minor or Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Second Year**

Bio 202	<b>Essentials of Cell Biology</b> . . . . .	4	Bio 207	<b>Botany</b> . . . . .	4
Chm 103	General Chemistry I . . . . .	4	Chm 104	General Chemistry II . . . . .	4
	Sophomore Bible Elective <sup>2</sup> . . . . .	1	SSS 305	Science: Impact on Society . . . . .	3
	English Literature . . . . .	3		Sophomore Bible Elective <sup>2</sup> . . . . .	1
	Minor or Electives . . . . .	4		Minor or Electives . . . . .	4
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

Bio 200	<b>Invertebrate Zoology</b> . . . . .	4	Bi 399	Christian Family Forum . . . . .	1
Ma 210	Elementary Statistics . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
Bi 501	Bible Doctrines . . . . .	3		Psychology Elective . . . . .	3
Ps 200	General Psychology . . . . .	3		<b>Biology Elective</b> . . . . .	4
	Minor or Electives . . . . .	3		Social Studies Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		Minor or Electives . . . . .	2
				<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

Bio 479	Biology Seminar . . . . .	1	RPA 410	Oral Communication for the Professions . . . . .	3
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	<b>Biology Elective</b> . . . . .	4		<b>Biology Elective</b> . . . . .	4
	<b>Biology Elective</b> . . . . .	4		Minor or Electives . . . . .	7
	Minor or Electives . . . . .	5		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

<sup>1</sup> Ma 105 Transcendental Functions is recommended in addition to Ma 103. Students with superior backgrounds in mathematics may substitute Ma 105 for Ma 103. First mathematics course placement is by math ACT score or by Mathematics Placement Test.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Chemistry and Physical Science.

**Department of Chemistry**

GEORGE THOMAS MATZKO, Ph.D., *Department Head*

The Department offers a major and minor in Chemistry. Courses are offered in this department for majors requiring a chemistry emphasis and for students to fulfill the general degree requirements in science. Courses are also available as general electives.

**Chemistry Minor**

The Chemistry minor provides knowledge of chemistry necessary for medical and health-related fields. It also offers needed chemical knowledge for a variety of careers in the physical and food sciences, criminology, engineering, and other businesses and industries.

A minor in chemistry for a *Bachelor of Arts* degree consists of Chm 103, Chm 104, Chm 203, Chm 204, and 8 hours of electives with a Chm prefix on the 300-500 level.

A minor in chemistry for a *Bachelor of Science* degree consists of Chm 103, Chm 104, Chm 203, Chm 204, and 8 hours of electives with a Chm prefix on the 300-500 level.

Recommended electives: Chm 405, Chm 406, and Chm 408.

**Bachelor of Science Degree, Chemistry Major**

The Chemistry major encompasses learning about the fundamental atomic and molecular structure of matter and the processes by which matter is changed. Laboratory and research experiences emphasize the relationship between experimental evidence and reasonable conclusions with the goal of teaching the student how to think scientifically. Students majoring in chemistry are prepared for further training in graduate programs and entry-level positions in the chemical, pharmaceutical, and biotechnology industries. This program requires 39 hours in the major and 18-24 hours in a selected minor study concentration.

## First Year

Ori 101	Orientation	1
Chm 103	<b>General Chemistry I</b>	4
Ma 105	Transcendental Functions	3
Bi 105	Old Testament Messages	1
Ps 200	General Psychology	3
	English Composition	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

Ori 102	Orientation	1
Chm 104	<b>General Chemistry II</b>	4
Ma 200	Calculus I	3
Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3
	English Composition	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

## Second Year

Chm 203	<b>Organic Chemistry I</b>	4
Phy 201	General Physics I	4
Ma 201	Calculus II	3
	Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

Chm 204	<b>Organic Chemistry II</b>	4
Phy 202	General Physics II	5
Ma 301	Calculus III	3
	Sophomore Bible Elective <sup>1</sup>	1
	Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>

## Third Year

Chm 303	<b>Physical Chemistry I</b>	4
Ma 302	Calculus IV	3
Hi 101	History of Civilization	3
Bi 501	Bible Doctrines	3
	Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>

Chm 207	<b>Analytical Chemistry</b>	4
Chm 304	<b>Physical Chemistry II</b>	4
Hi 102	History of Civilization	3
Bi 399	Christian Family Forum	1
Bi 502	Bible Doctrines	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

## Fourth Year

Chm 403	<b>Research in Chemistry I</b>	1
Chm 409	<b>Inorganic Chemistry</b>	3
Chm 412	<b>Chemical Spectroscopy</b>	4
Chm 479	Chemistry Seminar	1
	Upper-Level Bible Elective <sup>2</sup>	2
	Social Studies Elective	3
	Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>

Chm 301	<b>Introduction to Molecular Modeling</b>	2
Chm 404	<b>Research in Chemistry II</b>	1
RPA 410	Oral Communication for the Professions	3
	Upper-Level Bible Elective <sup>2</sup>	2
	Psychology Elective	3
	Social Studies Elective	3
	Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· One year of biochemistry is strongly recommended.

· Recommended minors: Biology, Mathematics and Physics.

## Department of Physics and Engineering

WILLIAM P. LOVEGROVE, Ph.D., *Department Head*

The Department offers majors in Biophysics, Broadcast Engineering Management, Computer Engineering, Electrical Engineering, Engineering Science, Electronics and Computer Technology, and Physics and minors in Electronics and Physics. Courses are offered in this department for students to fulfill the general degree requirements in science. Courses are also available as general electives.

### Electronics Minor

The Electronics minor provides some basic skills and understanding of practical electronics at the industrial level for students who are not interested in intermediate or advanced study in the field of electronics.

A minor in Electronics for a *Bachelor of Arts* degree consists of Phy 108, Phy 109, Ele 201, Ele 209, Ele 311, CpS 230, and 6 hours of electives with an Ele prefix.

A minor in Electronics for a *Bachelor of Science* degree consists of Phy 108, Phy 109, Ele 201, Ele 209, Ele 311, and CpS 230.

Note: Computer Science majors need to take an additional 3 hours of Ele electives.

Recommended electives: Ele 303 and Ele 306.



## Physics Minor

The Physics minor provides a sampling of the major elements of physics. It promotes a general understanding of basic phenomena in classical and modern physics that represent the foundation of contemporary physics and engineering.

A minor in Physics for a *Bachelor of Arts* degree consists of Phy 201, Phy 202, Phy 408, Phy 409, and 9 hours of electives with a Phy prefix above the 100 level.

A minor in Physics for a *Bachelor of Science* degree consists of Phy 201, Phy 202, Phy 408, Phy 409, and 3 hours of electives with a Phy prefix above the 100 level.

Recommended electives: Phy 303, Phy 356, Phy 403, Phy 410.

## Bachelor of Science Degree, Biophysics Major

Biophysics is an interdisciplinary combination of mathematics, physics, biology, and chemistry directed towards study of how living organisms function. Biophysicists work in industry, research facilities, universities, medical centers, and government. The Biophysics degree includes the normal prerequisites for a post-baccalaureate biophysics program. Students interested in a degree with broader career possibilities should consider the Biology or Physics majors. This program requires a 65-hour major combination of physics (25 hours), biology (16 hours), and chemistry (24 hours).

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bio 100	<b>General Biology I</b>	4	Bio 101	<b>General Biology II</b>	4
Ma 105	Transcendental Functions	3	Ma 200	Calculus I	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	<b>TOTAL</b>	<b>15</b>		English Composition	3
				<b>TOTAL</b>	<b>18</b>

### Second Year

Chm 103	<b>General Chemistry I</b>	4	Chm 104	<b>General Chemistry II</b>	4
Phy 201	<b>General Physics I</b>	4	Phy 202	<b>General Physics II</b>	5
Ma 201	Calculus II	3	Ma 301	Calculus III	3
Ps 200	General Psychology	3		Sophomore Bible Elective <sup>1</sup>	1
	Sophomore Bible Elective <sup>1</sup>	1		Social Studies Elective	3
	English Literature	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

### Third Year

Bio 202	<b>Essentials of Cell Biology</b>	4	Chm 204	<b>Organic Chemistry II</b>	4
Chm 203	<b>Organic Chemistry I</b>	4	Phy 408	<b>Modern Physics</b>	3
Phy 402	<b>Thermodynamics/Statistical Mechanics</b>	3	Ma 302	Calculus IV	3
Ma 210	Elementary Statistics	3	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
	<b>TOTAL</b>	<b>17</b>		Psychology Elective	3
				<b>TOTAL</b>	<b>17</b>

### Fourth Year

Bio 505	<b>Genetics</b>	4	Chm 406	<b>Biochemistry II</b>	4
Chm 405	<b>Biochemistry I</b>	4	Phy 309	<b>Electricity &amp; Magnetism II</b>	3
Phy 308	<b>Electricity &amp; Magnetism I</b>	3	SSS 305	Science: Impact on Society	3
Phy 409	<b>Introduction to Quantum Mechanics I</b>	3	RPA 410	Oral Communication for the Professions	3
Phy 492	<b>Research in Biophysics</b>	1		Upper-Level Bible Elective <sup>2</sup>	2
	Upper-Level Bible Elective <sup>2</sup>	2		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>17</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**Bachelor of Science Degree, Broadcast Engineering Management Major**

The Broadcast Engineering Management major provides preparation for a career as station engineer in radio or television. It offers strong theoretical instruction and extensive practical laboratory experience related to the field of broadcasting. It focuses furthermore on special preparation for those whose interests embrace missionary radio and Christian radio in the United States. This program requires 38 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Ele 102	<b>Engineering Graphics I</b>	1	Phy 109	Electronics II	3
Phy 108	Electronics I	3	Bi 109	New Testament Messages	1
Ma 103	College Algebra	3	Sp 101	Fundamentals of Speech	3
Bi 105	Old Testament Messages	1	RTV 102	Fundamentals of Television <sup>1</sup>	3
RTV 101	Fundamentals of Radio <sup>1</sup>	3		English Composition	3
	English Composition	3		Minor or Electives	2
	Minor or Electives	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Second Year**

Ele 201	<b>Solid State Applications I</b>	3	Ele 202	<b>Solid State Applications II</b>	3
Ele 203	<b>Power Systems</b>	3	Ele 311	<b>Data Communication Systems</b>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
BA 101	Introduction to Business	3	Ac 101	Principles of Accounting I	4
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	English Literature	3		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Third Year**

Ele 303	<b>Pulse Techniques</b>	3	Ele 209	<b>Digital Electronics</b>	3
Ele 312	<b>Communications Circuits</b>	3	Ele 306	<b>Linear Integrated Circuits</b>	3
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3	BA 203	Principles of Management	3
	Social Studies Elective	3		Social Studies Elective	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Fourth Year**

Ele 401	<b>Radiation &amp; Propagation</b>	3	Ele 308	<b>Programmable Logic Controllers</b>	3
Ele 405	<b>Design Problems</b>	1	Bi 399	Christian Family Forum	1
CpS 230	<b>Computer Systems</b>	3		Upper-Level Bible Elective <sup>3</sup>	2
Ps 200	General Psychology	3		Psychology Elective	3
	Upper-Level Bible Elective <sup>3</sup>	2		<b>Electronics Elective</b>	3
	RTV Elective <sup>1</sup>	3		Minor or Electives	4
	Minor or Electives	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> All majors are required to register for RTV 100 WBJU Lab when taking an RTV course.  
<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.  
<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- Recommended minors: Mathematics, Computer Science, or Business Administration. Student who wish to prepare for managerial positions in broadcasting should consult with their advisor for recommended business electives.
- Recommended minors: Administrative Technology, Business, Information Technology and Radio and Television Broadcasting.

**Bachelor of Science Degree, Computer Engineering Major**

The Computer Engineering major prepares students to analyze and design complex electronic devices, software, and systems with a particular emphasis on computer systems. This program requires 37 hours in the major and 18-25 hours in a selected minor study concentration. A minor in mathematics is highly recommended.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Ma 105	Transcendental Functions	3	Ele 209	<b>Digital Electronics</b>	3
CpS 110	<b>Computer Science I</b>	3	Ma 200	Calculus I	3
Hi 101	History of Civilization	3	CpS 111	<b>Computer Science II</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	Minor or Electives	1		English Composition	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

Ele 205	<b>Basic Circuit Analysis I</b>	3	Ele 206	<b>Basic Circuit Analysis II</b>	3
Phy 201	General Physics I	4	Phy 202	General Physics II	5
Ma 201	Calculus II	3	Ma 301	Calculus III	3
CpS 210	<b>Data Structures</b>	3	Hi 102	History of Civilization	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		Minor or Electives	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

**Third Year**

Ma 302	Calculus IV	3	Ele 404	<b>Microprocessor Interfacing</b>	3
CpS 230	<b>Computer Systems</b>	3	CpS 335	<b>Computer Communications</b>	3
Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Ps 200	General Psychology	3	Bi 502	Bible Doctrines	3
	Social Studies Elective	3		Psychology Elective	3
	Minor or Electives	1		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

**Fourth Year**

Ele 201	<b>Solid State Applications I</b>	3	Ele 405	<b>Design Problems</b>	1
Ele 406	<b>Embedded Systems</b>	3	Phy 309	Electricity & Magnetism II	3
Ele 407	<b>Linear System Analysis</b>	3	Ma 303	Discrete Math	3
Phy 308	Electricity & Magnetism I	3	RPA 410	Oral Communication for the Professions	3
	Upper-Level Bible Elective <sup>2</sup>	2		Upper-Level Bible Elective <sup>2</sup>	2
	Minor or Electives	2		Social Studies Elective	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	1
				<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**Bachelor of Science Degree, Electrical Engineering Major**

The Electrical Engineering major provides preparation for careers in design and analysis of electrical devices, circuits, and systems. It includes a thorough study of electrical fundamentals, solid state devices, integrated circuits, microprocessors, and control system design. It supplies the necessary knowledge for entry-level jobs in electrical engineering or the pursuit of graduate studies. This program requires 41 hours in the major and 18-24 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Ele 102	<b>Engineering Graphics I</b>	1	Ele 209	<b>Digital Electronics</b>	3
Ma 105	Transcendental Functions	3	Ma 200	Calculus I	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ps 200	General Psychology	3	Sp 101	Fundamentals of Speech	3
	English Composition	3		English Composition	3
	Minor or Electives	1		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>16</b>			

*Second Year*

Ele 205	<b>Basic Circuit Analysis I</b> . . . . .	3	Ele 206	<b>Basic Circuit Analysis II</b> . . . . .	3
Phy 201	General Physics I . . . . .	4	Phy 202	General Physics II . . . . .	5
Ma 201	Calculus II . . . . .	3	Ma 301	Calculus III . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1		Sophomore Bible Elective <sup>1</sup> . . . . .	1
	English Literature . . . . .	3		Psychology Elective . . . . .	3
	Minor or Electives . . . . .	1		Minor or Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>16</b>

*Third Year*

Ele 201	<b>Solid State Applications I</b> . . . . .	3	Ele 306	<b>Linear Integrated Circuits</b> . . . . .	3
Ele 207	<b>Energy Conversion</b> . . . . .	3	Ele 404	<b>Microprocessor Interfacing</b> . . . . .	3
Ma 302	Calculus IV . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
CpS 230	<b>Computer Systems</b> . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
Bi 501	Bible Doctrines . . . . .	3		Social Studies Elective . . . . .	3
	Minor or Electives . . . . .	1		Social Studies Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

*Fourth Year*

Ele 406	<b>Embedded Systems</b> . . . . .	3	Ele 405	<b>Design Problems</b> . . . . .	1
Ele 407	<b>Linear System Analysis</b> . . . . .	3	Ele 408	<b>Linear Control Systems</b> . . . . .	3
Phy 308	<b>Electricity &amp; Magnetism I</b> . . . . .	3	Phy 309	<b>Electricity &amp; Magnetism II</b> . . . . .	3
Ma 300	Elementary & Linear Algebra . . . . .	3	Ma 506	Differential Equations . . . . .	3
	Upper-Level Bible Elective <sup>2</sup> . . . . .	2	RPA 410	Oral Communication for the Professions . . . . .	3
	Minor or Electives . . . . .	2		Upper-Level Bible Elective <sup>2</sup> . . . . .	2
	<b>TOTAL</b> . . . . .	<b>16</b>		Minor or Electives . . . . .	1
				<b>TOTAL</b> . . . . .	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Computer Science, Mathematics and Technical Writing.

**Bachelor of Science Degree, Electronics and Computer Technology Major**

The Electronics and Computer Technology major prepares students for careers in a wide range of industries involving electronics and computers through a study of analog and digital electronics, solid state devices, microprocessors, and programming. This program requires 41 hours in the major and 18-24 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Ele 102	<b>Engineering Graphics I</b> . . . . .	1	Ele 209	<b>Digital Electronics</b> . . . . .	3
Phy 108	Electronics I . . . . .	3	Phy 109	Electronics II . . . . .	3
Ma 103	College Algebra . . . . .	3	Ma 105	Transcendental Functions . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
Sp 101	Fundamentals of Speech . . . . .	3		English Composition . . . . .	3
	English Composition . . . . .	3		Minor or Electives . . . . .	2
	Minor or Electives . . . . .	1		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

*Second Year*

Ele 201	<b>Solid State Applications I</b> . . . . .	3	PWP 222	Fundamentals of Technical Writing . . . . .	3
Ele 203	<b>Power Systems</b> . . . . .	3	Ele 202	<b>Solid State Applications II</b> . . . . .	3
Hi 101	History of Civilization . . . . .	3	Ele 311	<b>Data Communication Systems</b> . . . . .	3
Ps 200	General Psychology . . . . .	3	Hi 102	History of Civilization . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1		Sophomore Bible Elective <sup>1</sup> . . . . .	1
	English Literature . . . . .	3		Minor or Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

*Third Year*

Ele 303	<b>Pulse Techniques</b> . . . . .	3	Ele 306	<b>Linear Integrated Circuits</b> . . . . .	3
Ele 307	<b>Engineering Graphics II</b> . . . . .	3	Ele 404	<b>Microprocessor Interfacing</b> . . . . .	3
CpS 230	<b>Computer Systems</b> . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
Bi 501	Bible Doctrines . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
	Minor or Electives . . . . .	4	RPA 410	Oral Communication for the Professions . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		Psychology Elective . . . . .	3
				<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

Ele 405	<b>Design Problems</b> . . . . .	1	Ele 308	<b>Programmable Logic Controllers</b> . . . . .	3
Ele 406	<b>Embedded Systems</b> . . . . .	3	CpS 109	Introduction to Computer Programming . . . . .	3
	Upper-Level Bible Elective <sup>2</sup> . . . . .	2		Upper-Level Bible Elective <sup>2</sup> . . . . .	2
	Social Studies Elective . . . . .	3		<b>Electronics Elective</b> . . . . .	3
	Social Studies Elective . . . . .	3		Minor or Electives . . . . .	5
	Minor or Electives . . . . .	4		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Business, Computer Science and Information Technology.

**Bachelor of Science Degree, Engineering Science Major**

The Engineering Science major provides a general engineering foundation with theoretical instruction, applied laboratory experiences, and design projects. It supplies the necessary knowledge for jobs as a research engineer or the pursuit of graduate studies in electrical, mechanical, or nuclear engineering. This program requires 39 hours in the major and 18-24 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Chm 103	General Chemistry I . . . . .	4	Chm 104	General Chemistry II . . . . .	4
Phy 110	Physics Survey . . . . .	1	Ma 200	Calculus I . . . . .	3
Ma 105	Transcendental Functions . . . . .	3	Bi 109	New Testament Messages . . . . .	1
Hi 101	History of Civilization . . . . .	3	Sp 101	Fundamentals of Speech . . . . .	3
Bi 105	Old Testament Messages . . . . .	1		English Composition . . . . .	3
	English Composition . . . . .	3		<b>TOTAL</b> . . . . .	<b>15</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

**Second Year**

Ele 205	<b>Basic Circuit Analysis I</b> . . . . .	3	Ele 206	<b>Basic Circuit Analysis II</b> . . . . .	3
Phy 201	<b>General Physics I</b> . . . . .	4	Phy 202	<b>General Physics II</b> . . . . .	5
Ma 201	Calculus II . . . . .	3	Ma 300	Elementary & Linear Algebra . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1	Ma 301	Calculus III . . . . .	3
	English Literature . . . . .	3		Sophomore Bible Elective <sup>1</sup> . . . . .	1
	Social Studies Elective . . . . .	3		<b>TOTAL</b> . . . . .	<b>15</b>
	<b>TOTAL</b> . . . . .	<b>17</b>			

**Third Year**

Ph 504	History & Philosophy of Science . . . . .	3	ES 201	<b>Engineering Dynamics</b> . . . . .	3
Ele 102	Engineering Graphics I . . . . .	1	Phy 403	<b>Optics</b> . . . . .	3
ES 200	<b>Statics &amp; Strength of Materials</b> . . . . .	3	Ma 506	Differential Equations . . . . .	3
Ma 302	Calculus IV . . . . .	3	Hi 102	History of Civilization . . . . .	3
CpS 109	Introduction to Computer Programming . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
Bi 501	Bible Doctrines . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

Phy 308	<b>Electricity &amp; Magnetism I</b> . . . . .	3	Ele 307	<b>Engineering Graphics II</b> . . . . .	3
Phy 356	<b>Theoretical &amp; Applied Mechanics I</b> . . . . .	3	Phy 309	<b>Electricity &amp; Magnetism II</b> . . . . .	3
RPA 410	Oral Communication for the Professions . . . . .	3	Phy 357	<b>Theoretical &amp; Applied Mechanics II</b> . . . . .	3
Ps 200	General Psychology . . . . .	3	Phy 402	Thermodynamics/Statistical Mechanics . . . . .	3
	Upper-Level Bible Elective <sup>2</sup> . . . . .	2		Upper-Level Bible Elective <sup>2</sup> . . . . .	2
	Social Studies Elective . . . . .	3		Psychology Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>17</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Chemistry, Mathematics and Technical Writing.

**Bachelor of Science Degree, Physics Major**

The Physics major provides preparation for a career as a physicist or physical scientist; and it lays the foundation for the pursuit of graduate studies in special areas such as astrophysics, medical physics, and others. It offers theoretical, laboratory, and observational studies of the physical nature of the universe dealing with the behavior of matter, radiation, and motion. While offering scientific and philosophical refutation of the theory of evolution, our program teaches each course within a Biblical creationist framework. This program requires 40 hours in the major and 18-24 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Chm 103	General Chemistry I	4	Chm 104	General Chemistry II	4
Phy 110	<b>Physics Survey</b>	1	Ma 200	Calculus I	3
Ma 105	Transcendental Functions	3	Bi 109	New Testament Messages	1
Hi 101	History of Civilization	3	Sp 101	Fundamentals of Speech	3
Bi 105	Old Testament Messages	1		English Composition	3
	English Composition	3		Social Studies Elective	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>18</b>

**Second Year**

Phy 201	<b>General Physics I</b>	4	Phy 202	<b>General Physics II</b>	5
Ma 201	Calculus II	3	Ma 300	Elementary & Linear Algebra	3
Hi 102	History of Civilization	3	Ma 301	Calculus III	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		<b>As 251 or Ele 206</b> <sup>3</sup>	3
	<b>As 250 or Ele 205</b> <sup>2</sup>	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>17</b>			

**Third Year**

Ph 504	History & Philosophy of Science	3	Phy 357	<b>Theoretical &amp; Applied Mechanics II</b>	3
	<b>As 303 or Phy 303</b> <sup>4</sup>	2	Phy 403	<b>Optics</b>	3
Phy 356	<b>Theoretical &amp; Applied Mechanics I</b>	3	Phy 408	<b>Modern Physics</b>	3
Phy 402	<b>Thermodynamics/Statistical Mechanics</b>	3	Ma 506	Differential Equations	3
Ma 302	Calculus IV	3	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

**Fourth Year**

Phy 308	<b>Electricity &amp; Magnetism I</b>	3	Chm 310	X-ray Diffraction Analysis	3
Phy 409	<b>Introduction to Quantum Mechanics I</b>	3	Phy 309	<b>Electricity &amp; Magnetism II</b>	3
RPA 410	Oral Communication for the Professions	3	Phy 410	<b>Introduction to Quantum Mechanics II</b>	3
Ps 200	General Psychology	3		Upper-Level Bible Elective <sup>5</sup>	2
	Upper-Level Bible Elective <sup>5</sup>	2		Psychology Elective	3
	Social Studies Elective	3		<b>As 490 or Phy 490</b> <sup>6</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Students with an astronomy emphasis must take As 250, and students with a physics emphasis must take Ele 205.

<sup>3</sup> Students with an astronomy emphasis must take As 251, and students with a physics emphasis must take Ele 206.

<sup>4</sup> Students with an astronomy emphasis must take As 303, and students with a physics emphasis must take Phy 303.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300–500 level.

<sup>6</sup> Students with an astronomy emphasis must take As 490, and students with a physics emphasis must take Ele 205.

## DIVISION OF FAMILY AND CONSUMER SCIENCES

SARA SNEAD SWANSON, Ed.S., *Chairman*

The Division of Family and Consumer Sciences of the College of Arts and Science includes the Department of Family and Consumer Sciences and the Department of Interior Design.

### ***Department of Family and Consumer Sciences***

SARA SNEAD SWANSON, Ed.S., *Department Head*

The Department offers majors in general Family and Consumer Sciences, Apparel, Textiles, and Design, and Foods and Nutrition and minors in Family and Consumer Sciences and Foods and Nutrition. Courses are also available as general electives. Internships are available to qualified majors at various on-campus or off-campus establishments and are approved by the division chairman.

### **Family and Consumer Sciences Minor**

The Family and Consumer Sciences minor provides specialized instruction for interested students who choose not to major in the Family and Consumer Sciences Division. It consists of required courses and various electives in the subject areas of child development; apparel, textiles, and design; home management; interior design; and foods and nutrition. Because of its broad range of application, it can lead to numerous ministry and career opportunities or preparation for the home and parenting.

A minor in Family and Consumer Sciences for a *Bachelor of Arts* degree consists of FCS 105, ATD 100, FCS 221, FN 150, and 12 hours of electives with an FCS, ATD, FN, or ID prefix.

A minor in Family and Consumer Sciences for a *Bachelor of Arts in Practical Christian Training* degree consists of FCS 105, ATD 100, FCS 221, FN 150, and 6 hours of electives with an FCS, ATD, FN, or ID prefix.

A minor in Family and Consumer Sciences for a *Bachelor of Science* degree consists of FCS 105, ATD 100, FCS 221, FN 150, and 6 hours of electives with an FCS, ATD, FN, or ID prefix.

Recommended electives: ATD, 131, FCS 104, FCS 301, FCS 312, FCS 321, FN 150, FN 260, ID 270, and ID 302.

### **Foods and Nutrition Minor**

The Foods and Nutrition minor provides specialized instruction for students interested in the subject area but not as an academic major. The minor offers core subject matter that is beneficial for caring for their family's nutritional needs.

A minor in Foods and Nutrition for a *Bachelor of Arts* degree consists of FN 150, FN 260, FN 350, FN 360, and 12 hours of electives with an FCS or FN prefix.

A minor in Foods and Nutrition for a *Bachelor of Science* degree consists of FN 150, FN 260, FN 350, FN 360, and 6 hours of electives with an FCS or FN prefix.

Recommended electives: FCS 221, FCS 312, FN 250, FN 365, and FN 455.

**Bachelor of Science Degree, Apparel, Textiles, and Design Major**

The Apparel, Textiles, and Design major provides instruction in sewing, apparel construction, fabrics and textiles, sewing for interior design, and related fields. Theoretical presentations are complemented by extensive laboratory experiences and address the latest technological developments. The program focuses on preparation for the home as well as other ministry and career opportunities. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
ATD 130	<b>Apparel Construction I</b>	3	ATD 131	<b>Apparel Construction II</b>	3
FCS 105	<b>Personal &amp; Home Management</b>	3	Hi 102	History of Civilization	3
Hi 101	History of Civilization	3	Bi 109	New Testament Messages	1
Bi 105	Old Testament Messages	1	Ar 110	Introduction to Drawing	2
BA 220	Home-Based Business Strategies	3	Ar 130	Introduction to Art	2
	English Composition	3	Sp 101	Fundamentals of Speech	3
	<b>TOTAL</b>	<b>17</b>		English Composition	3
				<b>TOTAL</b>	<b>18</b>

**Second Year**

Chm 105	Foundations of Chemistry	4	ATD 230	<b>Needle Arts</b>	3
ATD 240	<b>History of Apparel</b>	3	ATD 340	<b>Textiles for the Consumer</b>	3
FCS 301	<b>Sewing for the Home</b>	3	ID 302	<b>Sewing for Interior Design II</b>	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		Computer Applications Elective	3
	Computer Applications Elective	3		Minor or Electives	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>15</b>

**Third Year**

ATD 330	<b>Advanced Construction Techniques</b>	3	ATD 335	<b>Flat Pattern Design</b>	3
Bi 501	Bible Doctrines	3	SSS 301	American Family	3
Ar 231	Fiber Arts	2	Bi 399	Christian Family Forum	1
	Psychology	3	Bi 502	Bible Doctrines	3
	Psychology	3	Ar 232	Fiber Arts	2
	Minor or Electives	1		Minor or Electives	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

**Fourth Year**

ATD 445	<b>Advanced Pattern Design</b>	3	ATD 430	<b>ATD Internship</b> <sup>2</sup>	3
ATD 449	Apparel, Textiles, & Design Seminar	1	SSE 308	Personal Finance	3
FCS 210	Personal & Professional Etiquette	1	RPA 410	Oral Communication for the Professions	3
Mkt 506	Entrepreneurship	3		Upper-Level Bible Elective <sup>3</sup>	2
	Upper-Level Bible Elective <sup>3</sup>	2		Minor or Electives	4
	Minor or Electives	6		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Students may substitute this requirement with an FCS or ATD elective.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**Bachelor of Science Degree, Family and Consumer Sciences Major**

The Family and Consumer Sciences major prepares students for a wide variety of ministry and career options as well as the application of art and science to the home and parenting. It offers instruction in foods and nutrition; apparel construction, textiles, and design; housing and interior design; child care and development; and personal, consumer, and home management. The program combines theoretical instruction with extensive laboratory experience, and allows for study concentration in special areas of interest. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.



**First Year**

Ori 101	Orientation	1
FCS 104	<b>Home Furnishings</b>	3
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
Sp 101	Fundamentals of Speech	3
Ps 200	General Psychology	3
	English Composition	3
	<b>TOTAL</b>	<b>17</b>

Ori 102	Orientation	1
FCS 105	<b>Personal &amp; Home Management</b>	3
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
Ps 300	<b>Child Psychology</b>	3
	English Composition	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>15</b>

**Second Year**

Bio 102	Principles of Biology	4
ATD 100	<b>Introduction to Apparel</b>	3
	Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3
	Minor or Electives	5
	<b>TOTAL</b>	<b>16</b>

Bio 304	Human Anatomy & Physiology	4
ATD 131	<b>Apparel Construction II</b>	3
FCS 221	<b>Child-Care &amp; Development</b>	3
	Sophomore Bible Elective <sup>1</sup>	1
	Minor or Electives	4
	<b>TOTAL</b>	<b>15</b>

**Third Year**

Chm 105	Foundations of Chemistry	4
FN 150	<b>Food Preparation</b>	3
FN 260	<b>Nutrition</b>	3
Bi 501	Bible Doctrines	3
	Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>

ATD 340	<b>Textiles for the Consumer</b>	3
FCS 312	<b>Meal Management &amp; Table Service</b>	3
SSS 301	American Family	3
Bi 399	Christian Family Forum	1
Bi 502	Bible Doctrines	3
	Composite Science Elective <sup>2</sup>	4
	<b>TOTAL</b>	<b>17</b>

**Fourth Year**

FCS 210	Personal & Professional Etiquette	1
FCS 301	<b>Sewing for the Home</b>	3
FCS 400	<b>FCS Internship</b> <sup>3</sup>	3
FCS 478	FCS Seminar	1
	Upper-Level Bible Elective <sup>4</sup>	2
	Minor or Electives	6
	<b>TOTAL</b>	<b>16</b>

SSE 308	Personal Finance	3
RPA 410	Oral Communication for the Professions	3
	Upper-Level Bible Elective <sup>4</sup>	2
	<b>Family &amp; Consumer Sciences Elective</b>	3
	Minor or Electives	5
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bio, Chm, or Phy prefix.

<sup>3</sup> Students may substitute this requirement with an FCS, ATD, or ID elective.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Students are encouraged to minor in Composite Science by completing minor requirements with 8 hours of science electives in the fourth year.

· Recommended minors: Administrative Management, Administrative Technology, Biology, Composite Science, Composite Speech, Counseling and Music.

**Bachelor of Science Degree, Foods and Nutrition Major**

The Foods and Nutrition major provides foundational preparation for careers in foods, nutrition, or dietetics. A variety of family and consumer sciences courses combined with a judicious selection of natural science courses lays a solid foundation for graduate studies. Extensive laboratory experiences complement theoretical knowledge and basic skills. This program requires 38 hours in the major and 24 hours in the Composite Science minor.

**First Year**

Ori 101	Orientation	1
Bio 102	Principles of Biology	4
FN 150	<b>Food Preparation</b>	3
Bi 105	Old Testament Messages	1
Sp 101	Fundamentals of Speech	3
	English Composition	3
	Electives	1
	<b>TOTAL</b>	<b>16</b>

Ori 102	Orientation	1
Bio 304	Human Anatomy & Physiology	4
Bi 109	New Testament Messages	1
Ps 200	General Psychology	3
	English Composition	3
	Computer Applications Elective	3
	<b>TOTAL</b>	<b>15</b>

## Second Year

Chm 105	Foundations of Chemistry	4
FN 250	<b>Food Science</b>	3
FN 260	<b>Nutrition</b>	3
Hi 101	History of Civilization	3
	Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3
	<b>TOTAL</b>	<b>17</b>

Chm 106	Bio-organic Chemistry I	4
FCS 312	<b>Meal Management &amp; Table Service</b>	3
Ma 210	Elementary Statistics	3
Hi 102	History of Civilization	3
SSE 206	Principles of Macroeconomics	3
	Sophomore Bible Elective <sup>1</sup>	1
	<b>TOTAL</b>	<b>17</b>

## Third Year

Chm 116	Bio-organic Chemistry II	4
FCS 221	<b>Child-Care &amp; Development</b>	3
FN 360	<b>Community Nutrition</b>	3
FN 365	<b>Nutrient Metabolism</b>	3
Bi 501	Bible Doctrines	3
	<b>TOTAL</b>	<b>16</b>

Bio 308	Microbiology	4
FN 350	<b>Quantity Food Prep &amp; Purchasing</b>	3
SSE 308	Personal Finance	3
Bi 399	Christian Family Forum	1
Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3
	<b>TOTAL</b>	<b>17</b>

## Fourth Year

FCS 210	Personal & Professional Etiquette	1
FN 451	<b>Medical Nutrition Therapy I</b>	4
FN 469	Foods & Nutrition Seminar	1
Ps 300	<b>Child Psychology</b>	3
	Upper-Level Bible Elective <sup>3</sup>	2
	Electives	4
	<b>TOTAL</b>	<b>15</b>

FN 450	<b>Foods &amp; Nutrition Internship</b> <sup>2</sup>	3
FN 452	<b>Medical Nutrition Therapy II</b>	4
FN 455	<b>Advanced Food Preparation</b>	3
	Upper-Level Bible Elective <sup>3</sup>	2
	Electives	3
	<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Students may substitute this requirement with an FCS or ID elective.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minor: Composite Science.

## Department of Interior Design

DIANE BABB MATTOX, M.A.T., *Department Head*

The Department offers a major in Interior Design. Courses are also available as general electives. Internships are available to qualified majors at various local interior design firms and other establishments, and are assigned by the department head.

### Interior Design Minor

The Interior Design minor provides practical hands-on training in interior design. While not adequately preparing the student for certification in the field of interior design, the minor offers a solid core of professional design training on which a student may later build.

A minor in Interior Design for a *Bachelor of Arts* degree consists of ID 108, ID 109, ID 270, ID 303, ID 406, and 9 hours selected from ID 301, ID 302, ATD 340, Ar 110, Ar 130, Ar 241, or Ar 242.

A minor in Interior Design for a *Bachelor of Science* degree consists of ID 108, ID 109, ID 270, ID 406, and 6 hours selected from ID 301, ID 302, ID 303, ATD 340, Ar 110, Ar 130, Ar 241, or Ar 242.

### Bachelor of Arts Degree, Interior Design Major

The Interior Design major provides preparation for a career as a qualified interior designer. It offers courses in interior design, family and consumer sciences, art and design, and business. The program complements classroom instruction with extensive laboratory activities and practical fieldwork as an intern during the senior year. This program requires 32 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
ID 108	<b>Introduction to Interior Design</b>	3	ID 109	<b>History of Interior Design</b>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ar 110	<b>Introduction to Drawing</b>	2	Ar 130	<b>Introduction to Art</b>	2
BA 220	Home-Based Business Strategies	3	Sp 101	Fundamentals of Speech	3
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

Ar 241	<b>Design Applications I</b>	2	ID 270	<b>Basic Residential Drafting</b>	3
Mkt 205	Principles of Marketing	3	Ar 242	<b>Design Applications II</b>	2
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		Foreign Language	3
	Foreign Language	3		Philosophy or Psychology <sup>2</sup>	3
	Computer Science	3		Minor or Electives	4
	Minor or Electives	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Third Year**

ATD 340	<b>Textiles for the Consumer</b>	3	ID 302	<b>Sewing for Interior Design II</b>	3
ID 301	<b>Sewing for Interior Design I</b>	3	ID 406	<b>Interior Design Prof Practice</b>	3
Bi 399	Christian Family Forum	1	CpS 207	Computer-Aided Drafting	3
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3		Foreign Language	3
	Foreign Language	3		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Fourth Year**

FCS 210	Personal & Professional Etiquette	1	SSE 308	Personal Finance	3
ID 420	<b>Interior Design Internship</b>	3		Upper-Level Bible Elective <sup>3</sup>	2
ID 479	Interior Design Seminar	1		Minor or Electives	11
	Upper-Level Bible Elective <sup>3</sup>	2		<b>TOTAL</b>	<b>16</b>
	Philosophy or Psychology <sup>2</sup>	3			
	Minor or Electives	6			
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

Recommended minors: Administrative Management, Administrative Technology, Business, Composite Speech, Computer Science, History and Public Relations Journalism.

**DIVISION OF MATHEMATICAL SCIENCES**

GARY LEE GUTHRIE, Ph.D., *Chairman*

The Division of Mathematical Sciences of the College of Arts and Science includes the Departments of Mathematics and Computer Science.

**Department of Mathematics**

DAVID DEAN BROWN, Ph.D., *Department Head*

The Department offers majors in Actuarial Science, Mathematics, and Operations Research as well as a minor in Mathematics. Courses are offered in this department for majors which require a mathematics foundation and for students to fulfill the general degree requirements in mathematics. Courses are also available as general electives.

**Mathematics Minor**

The Mathematics minor provides a general understanding of computational skills and concepts beyond the elementary and intermediate levels. It supports studies in various areas of science and promotes subject area knowledge for the teaching of mathematics on all pre-high school levels.

A minor in Mathematics for a *Bachelor of Arts* degree consists of Ma 105, Ma 200, Ma 201, Ma 301, and 12 hours of electives with an Ma prefix at the 300-500 level.

A minor in Mathematics for a *Bachelor of Science* degree consists of Ma 105, Ma 200, Ma 201, Ma 301, and 6 hours of electives with an Ma prefix at the 300-500 level.

Recommended electives: Ma 300, Ma 302, Ma 506, and Ma 507.

**Bachelor of Science Degree, Actuarial Science Major**

The Actuarial Science major is designed to prepare the student with a thorough understanding of mathematics with a special emphasis on areas used in actuarial science. The program is broad enough to allow students to continue with graduate studies in mathematics or actuarial science; however, most students will first seek jobs in industry or government. This program requires 36 hours in the major an 18-25 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Ma 105	<b>Transcendental Functions</b> <sup>1</sup> . . . . .	3	Ma 200	<b>Calculus I</b> . . . . .	3
Hi 101	History of Civilization . . . . .	3	Hi 102	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
Ps 200	General Psychology . . . . .	3	Sp 101	Fundamentals of Speech . . . . .	3
	English Composition . . . . .	3		English Composition . . . . .	3
	Minor or Electives . . . . .	1		Computer Programming Elective <sup>2</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>17</b>

*Second Year*

Ma 201	<b>Calculus II</b> . . . . .	3	Ma 208	Theory of Interest . . . . .	3
Ma 210	Elementary Statistics . . . . .	3	Ma 301	<b>Calculus III</b> . . . . .	3
Ma 300	<b>Elementary &amp; Linear Algebra</b> . . . . .	3	BA 404	Business Statistics . . . . .	3
Ac 101	Principles of Accounting I . . . . .	4	Ac 102	Principles of Accounting II . . . . .	4
	Sophomore Bible Elective <sup>3</sup> . . . . .	1		Sophomore Bible Elective <sup>3</sup> . . . . .	1
	English Literature . . . . .	3		Minor or Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>15</b>

*Third Year*

Ma 302	<b>Calculus IV</b> . . . . .	3	Ma 381	<b>Actuarial Science II</b> . . . . .	3
Ma 380	<b>Actuarial Science I</b> . . . . .	3	SSE 206	Principles of Macroeconomics . . . . .	3
Ma 388	Acuarial Exam I Preparation . . . . .	1	Bi 399	Christian Family Forum . . . . .	1
SSE 205	Principles of Microeconomics . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
Bi 501	Bible Doctrines . . . . .	3	RPA 410	Oral Communication for the Professions . . . . .	3
	Minor or Electives . . . . .	3		Minor or Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

*Fourth Year*

Ma 488	Actuarial Exam II Preparation . . . . .	1	Ma 505	<b>Probability &amp; Statistics II</b> . . . . .	3
Ma 504	<b>Probability &amp; Statistics I</b> . . . . .	3		Upper-Level Bible Elective <sup>4</sup> . . . . .	2
	Upper-Level Bible Elective <sup>4</sup> . . . . .	2		Psychology Elective . . . . .	3
	<b>Mathematics Elective</b> . . . . .	3		<b>Mathematics Elective</b> . . . . .	3
	Minor or Electives . . . . .	7		Minor or Electives . . . . .	5
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

<sup>1</sup> First mathematics course placement is by Math ACT score or by Mathematics Placement Test.

<sup>2</sup> Three hours must be taken from the following courses: CpS 109 Introduction to Computer Programming, CpS 110 Computer Science I and CpS 111 Computer Science II.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Business, Computer Science and Organizational Communication.

## Bachelor of Science Degree, Mathematics Major

The Mathematics major provides a thorough understanding of mathematical concepts. It teaches the theory and the application of mathematics. Transcending drill and routine, our program develops in-depth comprehension and critical thinking skills applicable to a wide range of career opportunities in industry and business. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Ma 105	<b>Transcendental Functions</b> <sup>1</sup>	3	Ma 200	<b>Calculus I</b>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ps 200	General Psychology	3	Sp 101	Fundamentals of Speech	3
	English Composition	3		English Composition	3
	Minor or Electives	2		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

### Second Year

Phy 201	General Physics I	4	Phy 202	General Physics II	5
Ma 201	<b>Calculus II</b>	3	Ma 300	<b>Elementary &amp; Linear Algebra</b>	3
	Sophomore Bible Elective <sup>2</sup>	1	Ma 301	<b>Calculus III</b>	3
	English Literature	3		Sophomore Bible Elective <sup>2</sup>	1
	Psychology Elective	3		Minor or Electives	4
	Minor or Electives	2		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

### Third Year

Ma 302	<b>Calculus IV</b>	3	Bi 399	Christian Family Forum	1
CpS 109	Introduction to Computer Programming	3	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	RPA 410	Oral Communication for the Professions	3
	Social Studies Elective	3		<b>Mathematics Elective</b>	3
	Minor or Electives	4		<b>Mathematics Elective</b>	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	3
				<b>TOTAL</b>	<b>16</b>

### Fourth Year

Ma 479	Mathematics Seminar	1		Upper-Level Bible Elective <sup>3</sup>	2
	Upper-Level Bible Elective <sup>3</sup>	2		<b>Mathematics Elective</b>	3
	<b>Mathematics Elective</b>	3		<b>Mathematics Elective</b>	3
	<b>Mathematics Elective</b>	3		Minor or Electives	8
	Social Studies Elective	3		<b>TOTAL</b>	<b>16</b>
	Minor or Electives	4			
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> First mathematics course placement is by Math ACT score or by Mathematics Placement Test.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

• Recommended minors: Business, Chemistry, Computer Science and Physics.

**Bachelor of Science Degree, Operations Research Major**

The Operations Research major is designed to prepare the student with a thorough understanding of mathematics with a special emphasis on areas used by business or industry in operations research. The program is broad enough to allow the student to continue with graduate studies in mathematics or operations research. A minor in business could allow the student to pursue an MBA degree. While the student should first consider graduate school, the program does allow the student to seek an entry-level position in industry. The program requires 39 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Ma 105	<b>Transcendental Functions</b> <sup>1</sup>	3	Ma 200	<b>Calculus I</b>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ps 200	General Psychology	3	Sp 101	Fundamentals of Speech	3
	English Composition	3		English Composition	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

**Second Year**

Ma 201	<b>Calculus II</b>	3	Ma 210	Elementary Statistics	3
CpS 110	Computer Science I	3	Ma 300	<b>Elementary &amp; Linear Algebra</b>	3
SSE 205	Principles of Microeconomics	3	Ma 301	<b>Calculus III</b>	3
Ac 101	Principles of Accounting I	4	SSE 206	Principles of Macroeconomics	3
	Sophomore Bible Elective <sup>2</sup>	1	Ac 102	Principles of Accounting II	4
	English Literature	3		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Third Year**

Ma 302	<b>Calculus IV</b>	3	Ma 303	<b>Discrete Math</b>	3
Ma 390	<b>Operations Research I</b>	3	Ma 391	<b>Operations Research II</b>	3
Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
BA 203	Principles of Management	3	Bi 502	Bible Doctrines	3
	Psychology Elective	3	RPA 410	Oral Communication for the Professions	3
	Minor or Electives	1	Opt 330	Introduction to Logistics Management	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Fourth Year**

Ma 479	Mathematics Seminar	1	Ma 505	<b>Probability &amp; Statistics II</b>	3
Ma 504	<b>Probability &amp; Statistics I</b>	3	Ma 506	<b>Differential Equations</b>	3
Opt 304	Principles of Operations Management	3	Opt 427	Quantitative Methods in Business	3
	Upper-Level Bible Elective <sup>3</sup>	2		Upper-Level Bible Elective <sup>3</sup>	2
	<b>Mathematics Elective</b>	3		Minor or Electives	5
	Minor or Electives	4		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> First mathematics course placement is by Math ACT score or by Mathematics Placement Test.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**Department of Computer Science**

E. DAN WOOSTER, M.S., *Department Head*

The Department offers majors in Computer Science, Information Systems Management, and Information Technology and a minor in Computer Science. In addition to the courses taught for these majors, the department also offers service courses in computer applications for students who need training in the use of computers or to fulfill the general degree requirements in computer science. Courses are also available as general electives.

**Computer Science Minor**

The Computer Science minor provides cognitive and practical support for many major study concentrations and prepares the student to function satisfactorily in a computer-oriented world. It also offers adequate professional knowledge to future programmers.

A minor in Computer Science for a *Bachelor of Arts* degree consists of CpS 110, CpS 111, CpS 210, CpS 230, and 12 hours of electives with a CpS prefix.

A minor in Computer Science for a *Bachelor of Science* degree consists of CpS 110, CpS 111, CpS 210, CpS 230, and 6 hours of electives with a CpS prefix.

Recommended electives: CpS 301, CpS 320, CpS 335, CpS 350, CpS 360, and CpS 401.

### Information Systems Management Minor

The Information Systems Management minor provides a foundation for understanding computer software development. It prepares students to work effectively with software development in their fields of study.

A minor in Information Systems Management for a *Bachelor of Arts* degree consists of CpS 110, CpS 111, CpS 225, CpS 301, CpS 335, and 9 hours of electives with a CpS prefix at the 200-500 level.

A minor in Information Systems Management for a *Bachelor of Science* degree consists of CpS 110, CpS 111, CpS 225, CpS 301, CpS 335, and 3 hours of electives with a CpS prefix at the 200-500 level.

Recommended electives: CpS 230, CpS 310, CpS 320, CpS 420, and CpS 433.

### Information Technology Minor

The Information Technology minor provides a foundation for understanding computer technology. It prepares the students to work effectively with information technology in their fields of study.

A minor in Information Technology for a *Bachelor of Arts* degree consists of CpS 102, CpS 109, CpS 225, CpS 301, GT 208 and 9 hours of electives with a CpS or GT prefix at the 200-500 level.

A minor in Information Technology for a *Bachelor of Science* degree consists of CpS 102, CpS 109, CpS 225, CpS 301, GT 208 and 3 hours of electives with a CpS or GT prefix at the 200-500 level.

Recommended electives: CpS 335, GT 215, GT 350, GT 355, and GT 460.

## Bachelor of Science Degree, Computer Science Major

The Computer Science major prepares a student for the pursuit of graduate studies in computer science or computer engineering. It focuses on the following objectives: a general understanding of computer technology and function; design and use of software; use of the computer for problem solving; and tendencies and limitations of computer technology. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Ma 105	Transcendental Functions	3	Ma 200	Calculus I	3
CpS 110	<b>Computer Science I</b> <sup>1</sup>	3	CpS 111	<b>Computer Science II</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ps 200	General Psychology	3	Sp 101	Fundamentals of Speech	3
	English Composition	3		English Composition	3
	Minor or Electives	1		Psychology Elective	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

### Second Year

CpS 210	<b>Data Structures</b>	3	PWP 222	Fundamentals of Technical Writing	3
CpS 230	<b>Computer Systems</b>	3	Ele 209	Digital Electronics	3
	Sophomore Bible Elective <sup>2</sup>	1	Ma 300	Elementary & Linear Algebra	3
	English Literature	3	CpS 320	<b>Unix Programming</b>	3
	Social Studies Elective	3		Sophomore Bible Elective <sup>2</sup>	1
	Minor or Electives	2		Minor or Electives	2
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

*Third Year*

Ma 210	Elementary Statistics	3	Ma 303	Discrete Math	3
CpS 301	<b>Intro: Database Management Systems</b>	3	CpS 360	<b>Introduction to Operating Systems</b>	3
CpS 310	<b>Microprocessor Architecture</b>	3	Hi 102	History of Civilization	3
Hi 101	History of Civilization	3	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	RPA 410	Oral Communication for the Professions	3
	Minor or Electives	1		<b>Computer Science Elective</b>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>18</b>

*Fourth Year*

CpS 350	<b>Programming Language Design</b>	3	CpS 450	<b>Language Translation Systems</b>	3
CpS 479	Computer Science Seminar	1	Bi 399	Christian Family Forum	1
	Upper-Level Bible Elective <sup>3</sup>	2		Upper-Level Bible Elective <sup>3</sup>	2
	<b>Computer Science Elective</b>	3		Minor or Electives	10
	Social Studies Elective	3		<b>TOTAL</b>	<b>16</b>
	Minor or Electives	4			
	<b>TOTAL</b>	<b>16</b>			

- <sup>1</sup> First computer science course placement is by Math ACT score or by Mathematics Placement Test.
- <sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.
- Recommended minors: Electronics, Mathematics and Technical Writing.

**Bachelor of Science Degree, Information Systems Management Major**

The Information Systems Management major provides preparation for careers that supply computer knowledge and technology to users and adapt them to their needs. It offers instruction in the design and implementation of production software; it teaches the use of the computer as a problem-solving tool; and it develops necessary skills for managing and disseminating information technology. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Ma 105	Transcendental Functions	3	Ma 108	Mathematics of Finance	3
CpS 110	<b>Computer Science I</b> <sup>1</sup>	3	CpS 111	<b>Computer Science II</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ps 200	General Psychology	3	Sp 101	Fundamentals of Speech	3
	English Composition	3		English Composition	3
	Minor or Electives	1		Psychology Elective	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

*Second Year*

PWP 222	Fundamentals of Technical Writing	3	CpS 225	<b>Business Systems</b>	3
CpS 210	<b>Data Structures</b>	3	CpS 320	<b>Unix Programming</b>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Ac 101	Principles of Accounting I	4	BA 203	Principles of Management	3
	Sophomore Bible Elective <sup>2</sup>	1	Ac 102	Principles of Accounting II	4
	English Literature	3		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

*Third Year*

Ma 210	Elementary Statistics	3	CpS 401	<b>Internet Application Development</b>	3
CpS 301	<b>Intro: Database Management Systems</b>	3	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
	<b>Computer Science Elective</b>	3	RPA 410	Oral Communication for the Professions	3
	Minor or Electives	3	BA 404	Business Statistics	3
	<b>TOTAL</b>	<b>15</b>		<b>Computer Science Elective</b>	3
				<b>TOTAL</b>	<b>16</b>



**Fourth Year**

CpS 420	<b>Software Development</b> . . . . .	3	Opt 427	Quantitative Methods in Business . . . . .	3
CpS 479	Computer Science Seminar . . . . .	1		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
Ac 410	Accounting Information Systems . . . . .	3		<b>Computer Science Elective</b> . . . . .	3
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2		Social Studies Elective . . . . .	3
	<b>Computer Science Elective</b> . . . . .	3		Social Studies Elective . . . . .	3
	Minor or Electives . . . . .	4		Minor or Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>15</b>

- <sup>1</sup> First computer science course placement is by Math ACT score or by Mathematics Placement Test.
- <sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.
- Recommended minors: Business, Composite Speech, Organizational Communication and Technical Writing.

**Bachelor of Science Degree, Information Technology Major**

The Information Technology major prepares students for work in the areas of system analysis; system, network, and database administration. Graduates could also work in positions as help desk managers or PC support specialists. The development of problem-solving skills is a major emphasis. Exposure to standard computing platforms will help prepare students for industry certification. This program requires 39 hour in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Ma 103	College Algebra <sup>1</sup> . . . . .	3	Ma 210	Elementary Statistics . . . . .	3
CpS 102	<b>Computer Applications III</b> <sup>2</sup> . . . . .	3	CpS 109	<b>Introduction to Computer Programming</b> . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
Ps 200	General Psychology . . . . .	3	Sp 101	Fundamentals of Speech . . . . .	3
	English Composition . . . . .	3		English Composition . . . . .	3
	Minor or Electives . . . . .	1		Psychology Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>17</b>

**Second Year**

PWP 222	Fundamentals of Technical Writing . . . . .	3	CpS 202	<b>Information Technology II</b> . . . . .	3
CpS 201	<b>Information Technology I</b> . . . . .	3	CpS 225	<b>Business Systems</b> . . . . .	3
AMT 203	Survey of Accounting . . . . .	3	SSE 205	Principles of Microeconomics . . . . .	3
	Sophomore Bible Elective <sup>3</sup> . . . . .	1	BA 203	Principles of Management . . . . .	3
	English Literature . . . . .	3		Sophomore Bible Elective <sup>3</sup> . . . . .	1
	Minor or Electives . . . . .	3		Minor or Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

PWP 432	Internet Publishing . . . . .	3	CpS 335	<b>Computer Communications</b> . . . . .	3
CpS 301	<b>Intro: Database Management Systems</b> . . . . .	3	Hi 102	History of Civilization . . . . .	3
Hi 101	History of Civilization . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
Bi 501	Bible Doctrines . . . . .	3	RPA 410	Oral Communication for the Professions . . . . .	3
GT 208	<b>Intro to Technology Management</b> . . . . .	3	GT 215	<b>Project Management</b> . . . . .	3
	Minor or Electives . . . . .	1		Minor or Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

CpS 420	<b>Software Development</b> . . . . .	3	SSE 206	Principles of Macroeconomics . . . . .	3
CpS 433	<b>Network Administration</b> . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
CpS 479	Computer Science Seminar . . . . .	1	GT 355	<b>Survey of Systems &amp; Platforms</b> . . . . .	3
GT 350	<b>Fundamentals of E-Business</b> . . . . .	3		Upper-Level Bible Elective <sup>4</sup> . . . . .	2
	Upper-Level Bible Elective <sup>4</sup> . . . . .	2		Minor or Electives . . . . .	7
	Minor or Electives . . . . .	4		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

- <sup>1</sup> First mathematics course placement is by Math ACT score.
- <sup>2</sup> First computer science course placement is by Math ACT score or by Mathematics Placement Test.
- <sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.
- Recommended minors: Administrative Management, Art, Business and Technical Writing.

**DIVISION OF NURSING**

KATHLEEN M. CRISPIN, R.N, M.S.N., Ed.D., *Chairman*

The Division of Nursing of the College of Arts and Science offers a four-year baccalaureate degree program in Nursing that has received full approval by the South Carolina State Board of Nursing. Courses are offered in this division for students who must complete the degree requirements for a Bachelor of Science in Nursing degree.

**Bachelor of Science in Nursing Degree, Nursing Major**

The Nursing major provides preparation for serving God as a professional nurse generalist. All liberal arts and science courses are taught from a biblical Christian perspective; all nursing courses are based on the nursing program's own Biblical Conceptual Model which serves as the foundation for the curriculum. The program is approved by the South Carolina State Board of Nursing and successful completion enables the graduate to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). A baccalaureate program is to be preferred over an associate degree program because of additional knowledge, experience, and service potential. The BSN prepares the nurse for graduate nursing specialization and effective Christian service. This program requires 55 hours in the major and has three full years of nursing clinical courses as compared to two in most other RN programs.

One year of chemistry, one year of biology, and two years of mathematics are recommended of high school work. Students with weak backgrounds in mathematics and/or science should consider our five-year curriculum plan. Please check with the division chairman.

**Formal Acceptance to Nursing Clinical Courses**

Formal acceptance as a Nursing major will be determined upon the student's successful completion of the requirements prescribed in the first year of study.

1. Each student must have a score of 18 or above on the math, science, and composite scores of the Enhanced ACT.
2. The NLN Pre-Admission Examination-RN (PAX-RN) will be taken in the spring of the first year to determine in part the student's eligibility.
3. Each student must have an overall 2.25 grade point average to be admitted to the second, third, and fourth year requirements in nursing.
4. Each student will have a personal interview with the chairman of the Division of Nursing, at which time the student's health and ability to learn nursing skills will be evaluated.
5. A student must earn a grade of C or better in all science courses as well as HPE 101 Basic Nutrition and Sp 105 Communication Skills for Nurses.

Students need to observe exact sequence of listed curriculum. Any deviations from curriculum as listed below must first be discussed with and approved by the division chairman.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bio 102	Principles of Biology	4	Bio 304	Human Anatomy & Physiology	4
Chm 105	Foundations of Chemistry	4	Chm 106	Bio-organic Chemistry I	4
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech <sup>1</sup>	3	Sp 105	Communication Skills for Nurses	2
	English Composition	3	HPE 101	Basic Nutrition	1
	<b>TOTAL</b>	<b>16</b>		English Composition	3
				<b>TOTAL</b>	<b>16</b>

**Second Year**

Bio 303	Human Anatomy & Physiology	4	Bio 308	Microbiology	4
Nu 200	<b>Nursing Process: Fundamentals</b>	5	Bio 312	Pharmacology	2
Nu 203	<b>Nursing Process: Beg Physical Assess</b>	3	Nu 204	<b>NP: Beg Med-Surg/Geriatric Nursing</b>	6
Ps 203	Human Growth & Development	3	SSS 301	American Family	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Third Year**

Bio 313	Advanced Pharmacology	1	Nu 304	NP: Maternal-Newborn Nursing	4
Nu 300	NP: Medical-Surgical Nursing	5	Nu 305	Nursing Process: Pediatric Nursing	4
Nu 303	Nursing Research & Statistics	3	Hi 102	History of Civilization	3
Hi 101	History of Civilization	3	SSS 202	Introduction to Sociology	3
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Ps 501	Abnormal Psychology	3		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>18</b>			

**Fourth Year**

Nu 400	Nursing Process: Psychiatric Nursing	4	Nu 402	Professional Nursing Issues	1
Nu 401	NP: Adv Medical-Surgical Nursing	6	Nu 407	NP: Community Health Nursing	4
Nu 406	Nurse in Christian Service	2	Nu 412	Nursing Practicum	8
Bi 399	Christian Family Forum	1		Upper-Level Bible Elective <sup>3</sup>	2
	Upper-Level Bible Elective <sup>3</sup>	2		<b>TOTAL</b>	<b>15</b>
	English Literature	3			
	<b>TOTAL</b>	<b>18</b>			

<sup>1</sup> Students with a math ACT score below 18 will be required to take Ma 101 Basic College Mathematics I Semester. Sp 101 will then taken II Semester.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- Students with weak backgrounds in mathematics and/or science should consider our five-year curriculum available from the division chairman.
- A grade of C or better is required for both the theory and clinical portions of each nursing course.
- A grade of C or better is required in each nursing and science course before enrollment in the next nursing or science course.
- Current CPR certification (valid through academic year) is required before enrolling in each nursing course.

**BSN Completion Program**

The BSN completion program is for nurses who have an active American RN license. The RN student must receive credit for all the required courses of the BSN program. Credit for the courses is obtained in one of three ways: transferring previous course work, challenging specified nursing courses, or taking required courses. The program will take a minimum of two years. The overall time will vary based on the number of credits transferred and success on the nursing challenge examinations. The RN will be allowed to enter the junior or senior level of nursing courses based on the credits transferred and successfully challenged.

**Clinical Facilities**

The students will utilize a wide variety of clinical facilities in connection with the second, third, and fourth year of nursing clinical courses. Among the facilities included in the learning experience are the following: Greenville Hospital System; Spartanburg Regional Healthcare System; Palmetto Health Baptist—Easley; Shriners Hospital for Children; Bon Secours St. Francis Healthcare System; Bon Secours St. Francis Women's Hospital; Carolina Center for Behavioral Health; Roger Huntington Nursing Center; and Piedmont Nursing and Rehabilitation Center; as well as the Greenville Health Department and numerous community health agencies.

**DIVISION OF SOCIAL SCIENCE**

JOHN AUSTIN MATZKO, Ph.D., *Chairman*

The Division of Social Science of the College of Arts and Science includes the Departments of History and Social Studies.

The Division offers a preprofessional major in Prelaw.

**Bachelor of Arts Degree, Prelaw Major**

The Prelaw major reflects the broadly based undergraduate program recommended by the Law School Admission Council and offers those academically rigorous subjects that best prepare the student for law school. This program prescribes a 54-hour major combination in English/writing (18 hours), history (18 hours), economics (6 hours), sociology (6 hours), and political science (6 hours).

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
En 102	<b>Composition &amp; Rhetoric</b> <sup>1</sup>	3	En 103	<b>Composition &amp; Literature</b>	3
Hi 101	<b>History of Civilization</b>	3	Hi 102	<b>History of Civilization</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ac 101	Principles of Accounting I	4	Sp 101	Fundamentals of Speech	3
	Electives	4	Ac 102	Principles of Accounting II	4
	<b>TOTAL</b>	<b>16</b>		Electives	1
				<b>TOTAL</b>	<b>16</b>

**Second Year**

Hi 201	<b>United States History</b>	3	Hi 202	<b>United States History</b>	3
Ps 200	General Psychology	3		Sophomore Bible Elective <sup>2</sup>	1
	Sophomore Bible Elective <sup>2</sup>	1		<b>American Literature</b>	3
	<b>British Literature</b>	3		Foreign Language	3
	Foreign Language	3		Psychology Elective	3
	Mathematics or Computer Science <sup>3</sup>	3		Mathematics or Computer Science <sup>3</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Third Year**

SSE 206	<b>Principles of Macroeconomics</b>	3	SSE 205	<b>Principles of Microeconomics</b>	3
Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
	<b>English Elective</b> <sup>4</sup>	3	Bi 502	Bible Doctrines	3
	Foreign Language	3		Foreign Language	3
	<b>Sociology Elective</b>	3		<b>Technical or Critical Writing</b>	3
	Electives	1		<b>Sociology Elective</b>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Fourth Year**

RPA 410	Oral Communication for the Professions	3		Upper-Level Bible Elective <sup>5</sup>	2
	Upper-Level Bible Elective <sup>5</sup>	2		<b>History Elective</b>	3
	<b>History Elective</b>	3		Philosophy	3
	Philosophy	3		<b>Political Science Elective</b>	3
	<b>Political Science Elective</b>	3		Rhetoric & Public Address Elective <sup>6</sup>	3
	Electives	2		Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.  
<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.  
<sup>3</sup> Six hours must be taken in one of these subjects.  
<sup>4</sup> Three hours must be taken with an En prefix on the 300-500 level.  
<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.  
<sup>6</sup> Excludes RPA 302, RPA 303, and RPA 410.

**Department of History**

LINDA KAY HAYNER, Ph.D., *Department Head*

The Department offers a major and minor in History. Courses offered in this department enable students to fulfill the general degree requirements in History of Civilization. Courses are also available as general electives.

**History Minor**

The History minor is an appropriate liberal arts complement to a wide variety of majors.

A minor in History for a *Bachelor of Arts* degree consists of Hi 101, Hi 102, Hi 201, Hi 202, and 12 hours of electives with an Hi prefix. A candidate must select one course from each of three of

the five categories listed below and a fourth course from any of the categories.

American: Hi 330, Hi 331, Hi 333, Hi 451, Hi 504, Hi 508, Hi 530, Hi 598

Ancient and Medieval: Hi 300, Hi 301, Hi 310

Early Modern: Hi 320, Hi 407, Hi 420, Hi 501, Hi 502, Hi 505, Hi 599

Modern Europe: Hi 322, Hi 323, Hi 408, Hi 503

Special Area Studies: Hi 412, Hi 431, Hi 432, Hi 442, Hi 500, Hi 506, Hi 507, Hi 509, Hi 510, Hi 518

A minor in History for a *Bachelor of Science* degree consists of Hi 101, Hi 102, Hi 201, Hi 202, and 6 hours of electives with an Hi prefix.

### Bachelor of Arts Degree, History Major

The History major provides the student with a general liberal arts education as well as establishing a solid foundation for graduate studies in history. The major includes instruction in historical research and writing, culminating in the supervised writing of a senior research paper. This program requires 30 hours in the major and 24-25 hours in a selected minor study concentration.

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	<b>History of Civilization</b>	3	Hi 102	<b>History of Civilization</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	Foreign Language	3		English Composition	3
	Science, Math, or Comp Sci <sup>1</sup>	3		Foreign Language	3
	Minor or Electives	1		Science, Math, or Comp Sci <sup>1</sup>	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

#### Second Year

Hi 201	<b>United States History</b>	3	Hi 202	<b>United States History</b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	English Literature	3		Foreign Language	3
	Foreign Language	3		Philosophy or Psychology <sup>1</sup>	3
	Minor or Electives	6		Minor or Electives	6
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

#### Third Year

Bi 501	Bible Doctrines	3	Hi 506	<b>Historiography</b> <sup>3</sup>	3
	<b>History Category Elective</b> <sup>4</sup>	3	Bi 399	Christian Family Forum	1
	<b>History Category Elective</b> <sup>4</sup>	3	Bi 502	Bible Doctrines	3
	Minor or Electives	7	RPA 410	Oral Communication for the Professions	3
	<b>TOTAL</b>	<b>16</b>		<b>History Category Elective</b> <sup>4</sup>	3
				Minor or Electives	3
				<b>TOTAL</b>	<b>16</b>

#### Fourth Year

Hi 540	<b>Historical Research &amp; Writing</b>	3		Upper-Level Bible Elective <sup>5</sup>	2
	Upper-Level Bible Elective <sup>5</sup>	2		<b>History Category Elective</b> <sup>4</sup>	3
	Philosophy or Psychology <sup>1</sup>	3		Minor or Electives	11
	Minor or Electives	8		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> This required course may fulfill one category requirement.

<sup>4</sup> One course must be chosen from each of four of the five categories:

American: Hi 330 Colonial Era in America, Hi 331 Westward Movement in America, Hi 333 Civil War & Reconstruction, Hi 451 The South, Hi 504 Recent America, Hi 508 American Constitutional History, Hi 530 Early National Era, Hi 539 The Gilded Age, and Hi 598 American Studies: History

Ancient and Medieval: Hi 300 Ancient Near East & Greece, Hi 301 Rome, and Hi 310 Middle Ages

Early Modern: Hi 320 Europe in the 17th & 18th Centuries, Hi 407 History of England, Hi 420 Russia, Hi 501

Puritanism, Hi 502 Renaissance, Hi 505 Reformation, and Hi 599 European Studies: Early Modern Era

Modern Europe: Hi 322 Recent Europe, Hi 323 French Revolution & Napoleon, Hi 408 History of England, and Hi 503 Europe in the Late 19th Century

Special Area Studies: Hi 412 The British Empire & Imperialism, Hi 431 History of Asia to 1500, Hi 432 History of Asia since 1500, Hi 442 History of Latin America, Hi 500 Special Topics in History, Hi 506 Historiography, Hi 507 American Legal History, Hi 509 The Middle East, Hi 510 Africa, and Hi 518 History of Religion in America

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Composite Speech, Creative Writing, Dramatic Production, English, Interpretative Speech and Rhetoric and Public Address.

### **Department of Social Studies**

RAMONA L. DUNCKEL, M.A., *Department Head*

The Department offers majors in Criminal Justice, International Studies, and Political Science and minors in Composite Social Studies, Criminal Justice, Political Science, and Social Studies. Courses offered in this department also fulfill general degree requirements in social studies and serve as general electives.

94

Internships are available to qualified majors and are assigned by the department head.

#### **Composite Social Studies Minor**

The Composite Social Studies minor surveys human relationships in economic, political, and cultural contexts.

A minor in Composite Social Studies for a *Bachelor of Science* degree consists of Hi 101, Hi 102, Hi 201, Hi 202, SSE 205, SSP 207, SSS 301, and 3 hours of electives with an SSE, SSG, SSP, or SSS prefix.

Recommended elective: SSG 200.

#### **Criminal Justice Minor**

The Criminal Justice minor is designed to provide a concise overview of the three main components of the criminal justice system in the United States: law enforcement, corrections, and the judiciary. Foundational concepts, governing principles, and operational imperatives are considered in light of the adverse social conditions they are intended to alleviate.

A minor in Criminal Justice for a *Bachelor of Arts* degree consists of CJ 101, CJ 107, CJ 201, CJ 202, CJ 310, CJ 312, and six hours of electives with a CJ prefix.

A minor in Criminal Justice for a *Bachelor of Science* degree consists of CJ 101, CJ 107, CJ 201, CJ 202, CJ 310, and CJ 312.

#### **Political Science Minor**

The Political Science minor prepares the student for participation in the political process and in the workings of local, state, national, and international government. It offers courses in political theory, the organization and function of government, the relationship of church and state, the nature and operation of political parties, and methods of participation in the political process.

A minor in Political Science for a *Bachelor of Arts* degree consists of SSP 207, SSP 208, and 18 hours of electives with an SSP prefix.

A minor in Political Science for a *Bachelor of Science* degree consists of SSP 207, SSP 208, and 12 hours of electives with an SSP prefix.

Recommended electives: SSP 304, SSP 310, SSP 430, and SSP 501.

#### **Social Studies Minor**

The Social Studies minor surveys human relationships in economic, political, geographic, and cultural contexts.

A minor in Social Studies for a *Bachelor of Arts* degree consists of 24 hours of electives with an SSE, SSG, SSP, and SSS prefix. At least one course must be selected from each of three of the following four categories: economics, geography, political science, and sociology.

A minor in Social Studies for a *Bachelor of Science* degree consists of 24 hours of electives with an SSE, SSG, SSP, and SSS prefix. At least one course must be selected from each of three of the following four categories: economics, geography, political science, and sociology.

Recommended electives: SSE 205, SSG 200, SSP 207, and SSS 202.

## Bachelor of Arts Degree, International Studies Major

The International Studies major prepares students for careers in international politics, commerce, arts, science, and education. Its core of history and social studies is complemented by courses in international business and foreign language. The program requires 42 hours in the major and 24 hours in a selected minor, preferably a foreign language.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	<b>History of Civilization</b>	3	Hi 102	<b>History of Civilization</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3		English Composition	3
	English Composition	3		Foreign Language <sup>1</sup>	3
	Foreign Language <sup>1</sup>	3		Computer Science	3
	Computer Science	3		Minor or Electives	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>15</b>

### Second Year

SSE 205	<b>Principles of Microeconomics</b>	3	SSE 206	<b>Principles of Macroeconomics</b>	3
SSG 200	<b>Fundamentals of Geography</b>	3	SSP 207	<b>National Government</b>	3
	Sophomore Bible Elective <sup>2</sup>	1	Int 210	International Business	3
	English Literature	3		Sophomore Bible Elective <sup>2</sup>	1
	Foreign Language <sup>1</sup>	3		Foreign Language <sup>1</sup>	3
	Minor or Electives	2		Minor or Electives	2
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

### Third Year

SSG 201	<b>Economic &amp; Political Geography</b>	3	SSP 310	<b>Comparative Politics</b>	3
SSP 303	<b>International Relations</b>	3	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Int 315	Protocol/Pract of International Bus	3	RPA 410	Oral Communication for the Professions	3
Mkt 205	Principles of Marketing	3		<b>History Region Elective<sup>3</sup></b>	3
	<b>History Region Elective<sup>3</sup></b>	3		Minor or Electives	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>16</b>

### Fourth Year

SSP 489	International Studies Seminar	1	En 381	Modern World Literature	3
SSS 504	<b>Cultural Anthropology</b>	3	Int 412	International Marketing	3
	Upper-Level Bible Elective <sup>4</sup>	2		Upper-Level Bible Elective <sup>4</sup>	2
	<b>History Region Elective<sup>3</sup></b>	3		<b>History Region Elective<sup>3</sup></b>	3
	Philosophy	3		Philosophy	3
	Minor or Electives	4		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Twelve hours must be taken in a modern language.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> For a focus on the study of the history of the peoples and cultures of our world, 12 hours must be selected from one of the following categories. If the chosen category has fewer than 12 hours, an additional course(s) must be selected from one of the other categories.

Africa: Hi 412 The British Empire & Imperialism and Hi 510 Africa

Asia: Hi 412 The British Empire & Imperialism, Hi 431 History of Asia, and Hi 432 History of Asia

Eastern Europe: Hi 322 Recent Europe, Hi 420 Russia, Hi 503, Europe in the 19th Century, and Hi 509 The Middle East

Latin America: Hi 412 The British Empire & Imperialism and Hi 442 History of Latin America

Western Europe: Hi 322 Recent Europe, Hi 407 History of England, and Hi 408 History of England.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- It is strongly recommended that majors participate in a University mission team, study tour, or practicum during at least one summer following the second year.
- Students may minor in Chinese or Russian with a Teaching English as a Second Language (TESL) emphasis which includes 12 hours of Chinese or Russian and 12 hours of TESL courses. The following courses are required for the TESL emphasis: Li 301, Li 303, En 509, and En 516.
- The following courses are required for the TESL emphasis: Li 301, Li 303, En 509, and En 516.

**Bachelor of Arts Degree, Political Science Major**

The Political Science major prepares students for participation in the political process and in the workings of government at all levels. It offers instruction in political theory, the relationship of church and state, the nature and operation of political parties, the organization and functions of government, and the methods of political involvement. Students may receive credit for an internship in which upperclassmen serve in the office of an elected official or a political organization. This program requires 33 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
Sp 101	Fundamentals of Speech	3
Ps 200	General Psychology	3
	English Composition	3
	Mathematics or Computer Science	3
	<b>TOTAL</b>	<b>17</b>

Ori 102	Orientation	1
Hi 102	History of Civilization	3
SSP 207	<b>National Government</b>	3
Bi 109	New Testament Messages	1
	English Composition	3
	Mathematics or Computer Science	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>15</b>

**Second Year**

SSP 208	<b>State &amp; Local Government</b>	3
SSS 202	Introduction to Sociology	3
SSP 403	<b>Communication in Politics</b>	3
	Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3
	Foreign Language	3
	<b>TOTAL</b>	<b>16</b>

PWP 324	Business Writing	3
SSP 304	<b>Amer Political Parties/Interest Grp</b>	3
SSP 310	<b>Comparative Politics</b>	3
	Sophomore Bible Elective <sup>1</sup>	1
	Foreign Language	3
	Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>

**Third Year**

Ma 210	Elementary Statistics	3
SSP 311	<b>Political Theory</b>	3
SSP 501	<b>Essentials of Gov &amp; Public Policy</b>	3
Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3
	Foreign Language	3
	<b>TOTAL</b>	<b>16</b>

SSP 430	<b>Church-State Relations</b>	3
Bi 502	Bible Doctrines	3
Com 509	Leadership in Meetings	2
	Foreign Language	3
	<b>Political Science Elective</b>	3
	Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>

**Fourth Year**

SSP 303	<b>International Relations</b>	3
SSP 479	Political Science Seminar	1
	Upper-Level Bible Elective <sup>3</sup>	2
	Philosophy	3
	Minor or Electives	7
	<b>TOTAL</b>	<b>16</b>

SSP 499	<b>Political Science Internship</b> <sup>2</sup>	3
Com 510	Advanced Meeting Procedures	2
	Upper-Level Bible Elective <sup>3</sup>	2
	Philosophy	3
	Minor or Electives	6
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Students may substitute this requirement with an SSP elective.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Broadcast Journalism, Composite Speech, Creative Writing, Print Journalism, Psychology, Public Relations Journalism and Rhetoric and Public Address.



## Bachelor of Science Degree, Criminal Justice Major

The Criminal Justice major prepares students for careers within the diverse field of criminal justice by allowing students to tailor the program to correspond with their choice of criminal justice sub-disciplines; i.e., law enforcement, the courts, or corrections. The strength of this program is its flexibility in meeting individual needs by helping to achieve diverse professional goals. This program requires 39 hours in the major and 18-25 hours in a selected minor study concentration.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
CJ 101	<b>Introduction to Criminal Justice</b>	3	CJ 107	<b>Community Policing</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
	English Composition	3	Sp 101	Fundamentals of Speech	3
	Mathematics or Computer Science <sup>1</sup>	3		English Composition	3
	Minor or Electives	1		Mathematics or Computer Science <sup>1</sup>	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

### Second Year

CJ 201	<b>Criminal Law</b>	3	CJ 202	<b>Constitutional Law</b>	3
SSP 208	State & Local Government	3	SSS 203	Juvenile Delinquency	3
SSS 202	Introduction to Sociology	3		Sophomore Bible Elective <sup>2</sup>	1
Ps 200	General Psychology	3		<b>Criminal Justice Elective<sup>3</sup></b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Minor or Electives	6
	English Literature	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

### Third Year

CJ 310	<b>Criminal Justice Ethics</b>	3	PWP 324	Business Writing	3
SSS 204	Social Problems	3	CJ 312	<b>Criminology</b>	3
Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3		Minor or Electives	7
RPA 410	Oral Communication for the Professions	3		<b>TOTAL</b>	<b>16</b>
	<b>Criminal Justice Elective<sup>3</sup></b>	3			
	<b>TOTAL</b>	<b>16</b>			

### Fourth Year

Ps 501	Abnormal Psychology	3	CJ 415	<b>Criminal Justice Internship<sup>4</sup></b>	3
	Upper-Level Bible Elective <sup>5</sup>	2		Upper-Level Bible Elective <sup>5</sup>	2
	<b>Criminal Justice Elective<sup>3</sup></b>	3		<b>Criminal Justice Elective<sup>3</sup></b>	3
	<b>Criminal Justice Elective<sup>3</sup></b>	3		<b>Criminal Justice Elective<sup>3</sup></b>	3
	Minor or Electives	5		Minor or Electives	5
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> HPE 311 Emergency Response may substitute as a CJ elective.

<sup>4</sup> Students may substitute this requirement with a CJ elective.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· Recommended minors: Business, Chemistry, Organizational Communication, Social Studies and Spanish.



# SCHOOL OF RELIGION



DEAN  
ROYCE B. SHORT, Ph.D.



## GENERAL INFORMATION

### Purpose

The School of Religion is designed to provide high quality training in the knowledge of the Word of God, its practical application, and its effective proclamation to the world.

### Divisions and Departments

The School of Religion is organized into two divisions:

- I. **Division of Bible**
- II. **Division of Practical Studies**
  - Department of Church Ministries
  - Department of Missions

## DEGREES OFFERED

### Undergraduate Degrees

The *Bachelor of Arts* degree with majors in Bible, Bible Evangelism, Bible Teaching, Camp Ministries, Christian Missions, Pastoral Studies, Women's Ministries, and Youth Ministries.

The *Bachelor of Arts in Practical Christian Training* degree.

The *Bachelor of Arts in Practical Christian Training (SAS Option)* degree.

The *Bachelor of Science* degree with majors in Missionary Aviation and Missionary Aviation (Flight Option Only).

### Graduate Degrees (*Secure Seminary and Graduate Studies Bulletin for more information.*)

The *Certificate in Biblical Studies*.

The *Certificate of Medical Missions*.

The *Master of Arts* degree with majors in Bible, Bible Translation, Church History, Church Ministries, Pastoral Studies, Teaching Bible, Theology and Youth Ministries.

The *Master of Divinity* degree.

The *Master of Ministry* degree.

The *Specialist in Bible Translation* degree.

The *Specialist in Ministry* degree.

The *Doctor of Ministry* degree.

The *Doctor of Pastoral Theology* degree.

The *Doctor of Philosophy* degree with majors in Church History, New Testament Interpretation, Old Testament Interpretation and Theology.

### Program Emphasis

Well over half (69-81 of 128 hours) of the ministerial student's degree program is devoted directly to the cultivation of the knowledge and skills necessary for the ministry. These courses are designed to provide a wholesome balance between the knowledge of the Word of God, its practical application to the personal life, and its proclamation in the world.

### Computer Literacy

All religion majors must be computer literate. Students who have developed facility with computer technology on their own or through formal training prior to enrolling in college may demonstrate that ability by means of the Computer Applications Placement Test. Those who are unable to pass the placement test will be required to take CpS 100 Computer Applications I.

### Ministerial Classes

Each week approximately 500 ministerial students and those interested in the ministry meet together to receive instruction and inspiration from the University president and other experienced men of God. Twice each week the ministerial students meet separately by classification and receive specialized instruction in soulwinning, preaching, the music ministry, the youth ministry, missions, trends, the church educational program, church finances, the family, and the ministry of prayer. All male students in the School of Religion are classified as ministerial students unless a non-ministerial classification request form has been filled out and approved by the Director of Ministerial Training and Extension. To be valid, the completed form must be on file in the Records Office.

### Church Internship Program

Rising junior ministerial students are placed under the leadership of experienced, fundamental pastors where they receive practical experience and instruction in all phases of the local church ministry.

### Extension Ministries

Throughout the week and on weekends the extension program provides for the development of student leadership and experience in various types of Christian ministries, such as church visitation, jail services, retirement home ministries, youth work, and child evangelism.

### Summer Extension Program

In the summer ministerial students and women students pursuing a major in the School of Religion continue to receive guidance and practical experience in Christian service through the summer extension courses, Ministry Practicum and Practical Evangelism. These two-hour courses are designed to be taken wherever the student may reside.

### Directed Missionary Training

Prospective missionaries and those interested in the mission field may gain up to three credits for the summer course Field Work. Under the guidance of experienced faculty members and field missionaries, students receive instruction and practical experience in every aspect of missionary work from deputation to the field.

### Mission Internship Program

For a summer, Christian Missions and Missionary Aviation (Flight Option Only) majors are placed under the leadership of experienced missionaries where they receive cross-cultural instruction and experience in all phases of mission work.

### Church Planting Outreach

Graduates, after completing Methods of Church Planting, may apply for assistance in planting a fundamental church through the Church Planting Outreach program. The program provides for professional guidance and financial support during the church planter's first year in establishing an independent fundamental church.

### Missionary Aviation

There are two programs available under this major:

The four-year flight option only program includes flight training for the Private Pilot Certificate as well as advanced training for the Commercial Pilot Certificate with instrument rating and leads to a bachelor of science degree in missionary aviation.

The five-year program includes flight training as well as aviation maintenance training for the FAA Airframe and Powerplant Mechanics Certificate and leads to the associate of applied science degree and the bachelor of science degree in missionary aviation.

### Ministry Resource Center

A conveniently located laboratory, containing a Christian periodical and tape library, complete topical files, and a wide variety of audiovisual materials and equipment, is maintained for students for class and extension use.

**Placement Services**

The School of Religion extension office assists students and graduates in finding positions for Christian service.

**DIVISION OF BIBLE**

JOHN RANDOLPH JAEGGLI, Ph.D., *Chairman*

The Division offers a Bachelor of Arts degree with majors in Bible and Teaching Bible. It also offers the Bachelor of Arts in Practical Christian Training Degree for students with sophomore standing or above and students who have completed an associate degree offered by the School of Applied Studies. Courses offered in this department include the general area of Bible, including English Bible interpretation, Bible doctrine, and Bible history and are for students to fulfill the general degree requirements in Bible. Courses are also available as general electives.

**Bachelor of Arts Degree, Bible Major**

The Bible major prepares students to serve as pastors, evangelists, or Christian workers in areas of service in which the interpretation and proclamation of the Word of God represent the major emphasis. While the program builds on a solid academic core, which includes a 24-25 hour minor, two thirds of it (over 80 hours) are specifically designed for development of knowledge and skills in Bible, ministerial studies and practice, biblical languages, and oral communication. These concentrations include: the Bible major, 38 hours; ministerial studies and practice, 22 hours; biblical language studies, 12 hours; and oral communication skills, 12 hours.

**(Men)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	<b>Old Testament Messages</b>	1	Bi 109	<b>New Testament Messages</b>	1
Pr 101	Preparation for Service/Evangelism	2	Pr 102	Discipleship/Preaching	2
Sp 101	Fundamentals of Speech	3	IS 101	Fundamentals of Interpretative Speech	3
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>1</sup>	3		Science, Math, or Comp Sci <sup>1</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

*First Summer*

Pr 204	Ministry Practicum <sup>2</sup>	2
--------	---------------------------------	---

*Second Year*

ALG 101	Elementary Greek I	3	ALG 102	Elementary Greek II	3
CpS 100	Computer Applications I <sup>3</sup>	3	NT 350	<b>Biblical Church Leadership</b>	2
Bi 320	<b>Hermeneutics</b>	2	NT 516	<b>Biblical Themes</b>	3
NT 515	<b>Biblical Themes</b>	3	OT 310	<b>The Pentateuch</b>	2
Pr 201	Music/Youth Ministries	2	OT 320	<b>The Historical Books</b>	2
	Philosophy or Psychology	3	Pr 202	Protecting Church Purity/Missions	2
	<b>TOTAL</b>	<b>16</b>		English Literature	3
				<b>TOTAL</b>	<b>17</b>

*Second Summer*

Pr 304	Ministry Practicum <sup>2</sup>	2
Pr 399	Church Internship Practicum <sup>4</sup>	0
	<b>TOTAL</b>	<b>2</b>

*Third Year*

ALG 201	Intermediate Greek I	3	ALG 202	Intermediate Greek II	3
NT 460	<b>The Gospels &amp; Acts</b>	2	NT 450	<b>Old &amp; New Testament Prophecy</b>	3
OT 410	<b>The Poetic Books</b>	2	OT 420	<b>The Prophets</b>	3
Pr 301	Ministry & Law/Church Education	2	Pr 302	Stewardship/Ministry of Prayer	2
RPA 302	Pulpit Speech I	3	RPA 303	Pulpit Speech II	2
	Minor or Electives	2		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>14</b>			

*Third Summer*

Pr 404	Ministry Practicum <sup>2</sup> .....	2
--------	---------------------------------------	---

*Fourth Year*

Bi 399	Christian Family Forum .....	1
NT 471	<b>The Biblical Minister</b> .....	2
Pr 401	Heritage of Fundamentalism/Cults .....	2
CMn 508	<b>Methods of Church Planting</b> .....	2
	<b>CMn or CM Block Elective</b> <sup>3</sup> .....	2
	<b>CMn or CM Block Elective</b> <sup>3</sup> .....	2
	Minor or Electives .....	4
	<b>TOTAL</b> .....	<b>15</b>

Ph 402	Ethics .....	3
NT 470	<b>The Letters</b> .....	2
Pr 402	Public Ministry/Ministry Relations .....	2
CMn 430	<b>Christian Masterworks</b> .....	2
Ps 506	Fundamentals of Counseling .....	3
	Baptist History or Hist. of Christianity .....	2
	<b>TOTAL</b> .....	<b>14</b>

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>4</sup> This requirement may be taken during the summer or during a semester of the third year.

<sup>5</sup> During I Semester of the fourth year, students will register for courses on a block schedule which meets Monday-Friday 1-2:50 p.m. throughout the entire semester. (Christian Missions and Bible Evangelism courses meet II Semester.) Four hours must be taken from the following courses: CM 302 Principles & Methods of Missions, CM 308 Cross-Cultural Discipleship, CM 310 Current Issues in Missions, CM 410 World Religions, CMn 440 History of Revival & Evangelism, CMn 442 The Evangelist, CMn 444 The Ministry of Evangelism, CMn 446 Evangelistic Preaching, CMn 510 Philosophy of Youth Ministry, CMn 512 The Youth Pastor, CMn 514 Contemporary Youth Issues, CMn 516 Youth Evangelism & Discipleship, CMn 518 Youth Program, CMn 520 The Pastor as Administrator, CMn 522 The Pastor as Educator and CMn 524 The Pastor as Shepherd.

· Bible majors are required to complete 2 years of Greek or 1 year of Greek and 2 years of a modern language.

· Recommended minors: Biology, Composite Speech, Counseling, Dramatic Production, English, Greek, History, Interpretative Speech, Music, Organizational Communication, Publishing, Pulpit Speech, Radio and Television Broadcasting and Rhetoric and Public Address.

**(Women)**

*First Year*

Ori 101	Orientation .....	1
Hi 101	History of Civilization .....	3
Bi 105	<b>Old Testament Messages</b> .....	1
CMn 208	Personal Evangelism .....	1
Sp 101	Fundamentals of Speech .....	3
	English Composition .....	3
	Science, Math, or Comp Sci <sup>1</sup> .....	3
	Minor or Electives .....	1
	<b>TOTAL</b> .....	<b>16</b>

Ori 102	Orientation .....	1
Hi 102	History of Civilization .....	3
Bi 109	<b>New Testament Messages</b> .....	1
IS 101	Fundamentals of Interpretative Speech .....	3
	English Composition .....	3
	Science, Math, or Comp Sci <sup>1</sup> .....	3
	Minor or Electives .....	1
	<b>TOTAL</b> .....	<b>15</b>

*First Summer*

Pr 203	Practical Evangelism <sup>2</sup> .....	2
--------	---	---

*Second Year*

ALG 101	Elementary Greek I .....	3
CpS 100	Computer Applications I <sup>3</sup> .....	3
Bi 320	<b>Hermeneutics</b> .....	2
NT 515	<b>Biblical Themes</b> .....	3
	Philosophy or Psychology .....	3
	Minor or Electives .....	1
	<b>TOTAL</b> .....	<b>15</b>

ALG 102	Elementary Greek II .....	3
NT 350	<b>Biblical Church Leadership</b> .....	2
NT 516	<b>Biblical Themes</b> .....	3
OT 310	<b>The Pentateuch</b> .....	2
OT 320	<b>The Historical Books</b> .....	2
	English Literature .....	3
	Minor or Electives .....	1
	<b>TOTAL</b> .....	<b>16</b>

*Second Summer*

Pr 303	Practical Evangelism <sup>2</sup> .....	2
--------	---	---



**Third Year**

ALG 201	Intermediate Greek I	3	ALG 202	Intermediate Greek II	3
NT 460	<b>The Gospels &amp; Acts</b>	2	NT 450	<b>Old &amp; New Testament Prophecy</b>	3
OT 410	<b>The Poetic Books</b>	2	OT 420	<b>The Prophets</b>	3
RPA 201	Public Speaking	3		IS or RPA Speech Elective	2
	Minor or Electives	5		Minor or Electives	4
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

**Third Summer**

Pr 403	Practical Evangelism <sup>2</sup>	2
--------	-----------------------------------	---

**Fourth Year**

Bi 399	Christian Family Forum	1	Ph 402	Ethics	3
	<b>Youth/Missions Elective</b> <sup>4</sup>	2	NT 470	<b>The Letters</b>	2
	<b>Youth/Missions Elective</b> <sup>4</sup>	2	CMn 430	<b>Christian Masterworks</b>	2
	<b>Youth/Missions Elective</b> <sup>4</sup>	2	Ps 506	Fundamentals of Counseling	3
	<b>Youth/Missions Elective</b> <sup>4</sup>	2		Baptist History or Hist. of Christianity	2
	Minor or Electives	6		Minor or Electives	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>4</sup> During I or II Semester of the fourth year, students will register for courses on a block schedule which meets Monday-Friday 1-2:50 p.m. throughout the entire semester. (Christian Missions courses meet II Semester.) Eight hours must be taken from the following courses: CM 302 Principles & Methods of Missions, CM 305 Women in Missions, CM 308 Cross-Cultural Discipleship, CM 310 Current Issues in Missions, CM 410 World Religions, CMn 514 Contemporary Youth Issues, CMn 516 Youth Evangelism & Discipleship and CMn 518 World Program.

· Bible majors are required to complete 2 years of Greek or 1 year of Greek and 2 years of a modern language.

· Recommended minors: Biology, Composite Speech, Counseling, Dramatic Production, English, Greek, History, Interpretative Speech, Music, Organizational Communication, Publishing, Radio and Television Broadcasting and Rhetoric and Public Address.

**Bachelor of Arts Degree, Bible Teaching Major**

The major in Bible Teaching prepares the student to serve as a pastor and/or Bible teacher on the high school level. The combination of Bible and education courses serves to develop the student's skills both as a minister of the Word of God and as a Christian school educator. Concentrations include: the Bible teaching major, 36 hours; ministerial/Christian Service studies and practice, 20 hours; oral communication skills, 11 hours; educational studies and practice, 19 hours; and an academic minor which may serve as a second teaching field, 24-25 hours.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	<b>Old Testament Messages</b>	1	Bi 109	<b>New Testament Messages</b>	1
Pr 101	Preparation for Service/Evangelism	2	Pr 102	Discipleship/Preaching	2
Sp 101	Fundamentals of Speech	3	Sp 205	Classroom Communication	2
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>1</sup>	3		Science, Math, or Comp Sci <sup>1</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

**First Summer**

Pr 204	Ministry Practicum <sup>2</sup>	2
--------	---------------------------------	---

**Second Year**

ALG 101	Elementary Greek I	3	ALG 102	Elementary Greek II	3
CpS 100	Computer Applications I <sup>3</sup>	3	NT 516	<b>Biblical Themes</b>	3
Bi 320	<b>Hermeneutics</b>	2	OT 310	<b>The Pentateuch</b>	2
NT 515	<b>Biblical Themes</b>	3	OT 320	<b>The Historical Books</b>	2
Pr 201	Music/Youth Ministries	2	Pr 202	Protecting Church Purity/Missions	2
Ps 201	<i>Educational Psychology</i>	3	CMn 417	<b>Ministry &amp; Media</b>	2
	<b>TOTAL</b>	<b>16</b>		English Literature	3
				<b>TOTAL</b>	<b>17</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>2</sup> .....	2
Pr 399	Church Internship Practicum <sup>4</sup> .....	0
	<b>TOTAL</b> .....	<b>2</b>

**Third Year**

ALG 201	Intermediate Greek I .....	3
OT 410	<b>The Poetic Books</b> .....	2
OT 420	<b>The Prophets</b> .....	3
Pr 301	Ministry & Law/Church Education .....	2
RPA 302	Pulpit Speech I .....	3
Ps 302	<i>Adolescent Psychology</i> .....	3
	<b>TOTAL</b> .....	<b>16</b>

Ph 508	Philosophy of Education .....	3
ALG 202	Intermediate Greek II .....	3
Bi 399	Christian Family Forum .....	1
NT 450	<b>Old &amp; New Testament Prophecy</b> .....	3
Pr 302	Stewardship/Ministry of Prayer .....	2
CMn 501	<b>Teaching Bible</b> .....	2
RPA 303	Pulpit Speech II .....	3
	<b>TOTAL</b> .....	<b>17</b>

**Third Summer**

Pr 404	Ministry Practicum <sup>2</sup> .....	2
--------	---------------------------------------	---

**Fourth Year**

NT 460	<b>The Gospels &amp; Acts</b> .....	2
NT 470	<b>The Letters</b> .....	2
Pr 401	Heritage of Fundamentalism/Cults .....	2
CMn 220	<b>Methods of Mentoring</b> .....	2
CMn 430	<b>Christian Masterworks</b> .....	2
Ps 505	<i>Introduction to Exceptional Learners</i> .....	3
	Appreciation of Art or Music .....	2
	<b>TOTAL</b> .....	<b>15</b>

SSS 501	Trends & Issues in Society .....	3
Bi 500	<b>Teaching Bible Principles</b> .....	2
Pr 408	Preacher & His Ministry .....	0
CMn 499	<b>Directed Teaching</b> .....	9
Ed 463	<b>Assessment (5-12)</b> .....	2
	<b>TOTAL</b> .....	<b>16</b>

**106**

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for CMn 417 Ministry & Media.

<sup>4</sup> This requirement may be taken during the summer or during a semester of the third year.

- Bible Teaching majors are required to complete 2 years of Greek or 1 year of Greek and 2 years of a modern language.
- During the third year, students will apply to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.
- During the semester of Directed Teaching, students will register for 6 hours of course work on a special two-week block schedule that will be followed by 13 weeks of the Directed Teaching.
- Recommended minors: Coaching, Composite Speech, Computer Science, Counseling, Dramatic Production, Interpretative Speech, Mathematics, Music and Organizational Communication.

**Bachelor of Arts in Practical Christian Training Degree (SAS Option)**

The Practical Christian Training (SAS) major is a specially designed terminal program for holders of a Bob Jones University associate degree from the School of Applied Studies. Graduates with an associate degree are able to further their education by completing an additional 34 hours of baccalaureate course work toward the completion of a baccalaureate degree. It requires 10 hours of Bible electives complemented by 24 hours of prescribed liberal arts courses. Admission to this program must be made by the Scholarship Committee.

Aircraft Maintenance majors are strongly recommended to complete the five-year Missionary Aviation program or the four-year Aviation Management program. Auto-Diesel Mechanics majors are strongly recommended to complete the four-year Automotive Service Management program. Culinary Arts majors are strongly recommended to complete the four-year Restaurant Management program. Horticulture/Landscape Technology majors are strongly recommended to complete the four-year Horticulture Management program. Hospitality and Conference Operations majors are strongly recommended to complete the four-year Hospitality and Conference Management program. Residential Construction majors are strongly recommended to complete the four-year Residential Construction Management program. Students who complete the BAPCT major forfeit the option to complete these four- to five-year bachelor of science degree programs.

**Fourth Year**

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 310	<b>Biblical Church Ministry</b> <sup>1</sup>	2	Bi 430	<b>Foundations For Biblical Lifestyle</b>	2
	<b>Upper-Level Bible Elective</b> <sup>2</sup>	2		<b>Upper-Level Bible Elective</b> <sup>2</sup>	2
	<b>Upper-Level Bible Elective</b> <sup>2</sup>	2		Psychology Elective <sup>3</sup>	3
	English Literature <sup>4</sup>	3		Science, Math, or Comp Sci <sup>5</sup>	3
	Science, Math, or Comp Sci <sup>5</sup>	3		Social Studies Elective <sup>6</sup>	3
	Social Studies Elective <sup>6</sup>	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

<sup>1</sup> Students may substitute this requirement with NT 350 Biblical Church Leadership.

<sup>2</sup> Bible electives must be chosen from 300-500 level courses. Men having completed the Ministerial Training major or Missionary Preparation major will substitute the senior Pr 401 Heritage of Fundamentalism/Family and Pr 402 Public Ministry/Ministry Relationships for 4 hours of Bible. They must also plan to take Pr 404 Ministry Practicum during the summer following the completion of their associate degree and before enrolling in the BAPCT degree program.

<sup>3</sup> Excludes Ps 200 General Psychology.

<sup>4</sup> Graduates of the Division of Business, Trades and Technology must take 6 hours of English (En 102 and En 103); however, they will need only 3 hours to fulfill the science, mathematics, or computer science requirement.

<sup>5</sup> Six hours must be taken in one of these subjects.

<sup>6</sup> Excludes SSS 301 American Family.

· A student with previous baccalaureate work, if approved by the Scholarship Committee would need a minimum of 24 hours in residence (including all of the course requirements) following the completion of an associate degree from the School of Applied Studies.

· A student must earn a cumulative 2.0 grade point average for all of the requirements and must complete a minimum of 24 hours in residence.

**Bachelor of Arts in Practical Christian Training Degree**

The Practical Christian Training major provides a ministerial and non-ministerial track for preparation for active service in a wide array of Christian ministries and for a number of job or career opportunities. The entrance requirements for this program are comparable to those of other degrees offered by the University. However this program is not open to freshmen. Admission to this major is by permission of the Deans of the School of Religion. The program features a 36-hour core of Bible, church ministries, and Christian missions courses complemented by an 18-hour academic minor in one of several specified areas.

**(Ministerial)**

**Second Year**

NT 515	<b>Biblical Themes</b>	3	CpS 100	Computer Applications I <sup>2</sup>	3
Pr 201	Music/Youth Ministries	2	NT 516	<b>Biblical Themes</b>	3
	English Literature	3	Pr 202	Protecting Church Purity/Missions	2
	Philosophy or Psychology	3		<b>Church Ministries Elective</b>	2
	Social Studies Elective	3		English Literature	3
	<b>TOTAL</b>	<b>14</b>		Speech Communication Elective	2
				<b>TOTAL</b>	<b>15</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>1</sup>	2
Pr 399	Church Internship Practicum <sup>3</sup>	0
	<b>TOTAL</b>	<b>2</b>

**Third Year**

Bi 320	<b>Hermeneutics</b>	2	OT 410	<b>The Poetic Books</b>	2
NT 350	<b>Biblical Church Leadership</b>	2	OT 420	<b>The Prophets</b>	3
OT 310	<b>The Pentateuch</b>	2	Pr 302	Stewardship/Ministry of Prayer	2
OT 320	<b>The Historical Books</b>	2	RPA 303	Pulpit Speech II	3
Pr 301	Ministry & Law/Church Education	2		Social Studies Elective	3
RPA 302	Pulpit Speech I	3		Minor or Electives	2
	Philosophy or Psychology	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>16</b>			

**Third Summer**

Pr 404	Ministry Practicum <sup>1</sup>	2
--------	---------------------------------	---

## Fourth Year

NT 460	<b>The Gospels &amp; Acts</b> . . . . .	2	Ph 402	Ethics . . . . .	3
Pr 401	Heritage of Fundamentalism/Cults . . . . .	2	Bi 399	Christian Family Forum . . . . .	1
CMn 508	<b>Methods of Church Planting</b> . . . . .	2	NT 450	<b>Old &amp; New Testament Prophecy</b> . . . . .	3
	<b>Christian Missions Elective</b> . . . . .	2	NT 470	<b>The Letters</b> . . . . .	2
	Baptist History or Hist. of Christianity <sup>4</sup> . . . . .	2	Pr 402	Public Ministry/Ministry Relations . . . . .	2
	Minor or Electives . . . . .	5	CMn 430	<b>Christian Masterworks</b> . . . . .	2
	<b>TOTAL</b> . . . . .	<b>15</b>		Minor or Electives . . . . .	2
				<b>TOTAL</b> . . . . .	<b>15</b>

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>3</sup> This requirement may be taken during the summer or during a semester of the third year.

<sup>4</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

Students enrolled in this program who wish to pursue graduate work should consult with the dean of the School of Religion about meeting the prerequisites usually required of ministerial students in the other Religion majors.

Recommended minors: Administrative Management, Administrative Technology, Art, Business, Child-Care, Coaching, Composite Speech, Family and Consumer Sciences, Music and Physical Education.

## 108 (Non-Ministerial)

### Second Year

	<b>Sophomore Bible Elective</b> <sup>1</sup> . . . . .	1	CpS 100	Computer Applications I <sup>2</sup> . . . . .	3
	<b>Church Ministries Elective</b> . . . . .	2	Bi 515	<b>Pentateuch</b> . . . . .	2
	English Literature . . . . .	3		<b>Sophomore Bible Elective</b> <sup>1</sup> . . . . .	1
	Philosophy or Psychology . . . . .	3		English Literature . . . . .	3
	Social Studies Elective . . . . .	3		Speech Communication Elective . . . . .	2
	Minor or Electives . . . . .	4		Minor or Electives . . . . .	5
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

### Third Year

Bi 310	<b>Biblical Church Ministry</b> . . . . .	2	Bi 320	<b>Hermeneutics</b> . . . . .	2
Bi 400	<b>Old Testament Poetry</b> . . . . .	2	Bi 520	<b>Prophets</b> . . . . .	2
NT 515	<b>Biblical Themes</b> . . . . .	3	NT 516	<b>Biblical Themes</b> . . . . .	3
CMn 313	<b>Principles of Leadership</b> . . . . .	1		Social Studies Elective . . . . .	3
	Philosophy or Psychology . . . . .	3		Minor or Electives . . . . .	6
	Minor or Electives . . . . .	5		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

### Fourth Year

Bi 525	<b>Pauline Letters</b> . . . . .	2	Ph 402	Ethics . . . . .	3
CMn 508	<b>Methods of Church Planting</b> . . . . .	2	Bi 399	Christian Family Forum . . . . .	1
	<b>Christian Missions Elective</b> . . . . .	2	Bi 430	<b>Foundations For Biblical Lifestyle</b> . . . . .	2
	<b>Church Ministries Elective</b> . . . . .	2	Bi 530	<b>General Epistles</b> . . . . .	2
	Baptist History or Hist. of Christianity <sup>3</sup> . . . . .	2		Minor or Electives . . . . .	8
	Minor or Electives . . . . .	6		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

<sup>1</sup> Two hours must be selected from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>3</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

Students enrolled in this program who wish to pursue graduate work should consult with the dean of the School of Religion about meeting the prerequisites usually required of ministerial students in the other Religion majors.

Recommended minors: Administrative Management, Administrative Technology, Art, Business, Child-Care, Coaching, Composite Speech, Family and Consumer Sciences, Music and Physical Education.

**DIVISION OF PRACTICAL STUDIES**

DAVID R. SHUMATE, Ph.D., *Chairman*

The Division of Practical Studies of the School of Religion includes the Departments of Church Ministries and Missions.

**Department of Church Ministries**

The Department offers majors in Bible Evangelism, Camp Ministries, Pastoral Studies, Women's Ministries, and Youth Ministries. Courses are offered in this department for students who desire training in Christian service studies and practice, and courses are also available as general electives.

**Bachelor of Arts Degree, Bible Evangelism Major**

The Bible Evangelism major prepares men who are planning to serve as evangelists or in a ministry in which the interpretation and proclamation of the Word of God represent the major emphasis. The program builds on a solid academic core and includes a 24-25 hour minor and over 80 semester hours specially designed for development of Bible knowledge and skills. These concentrations include the Bible Evangelism major, 42 semester hours; ministerial studies and practice, 22 semester hours; biblical language studies, 12 semester hours; and oral communication skills, 12 semester hours.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3	Hi 102	History of Civilization . . . . .	3
Bi 105	<b>Old Testament Messages</b> . . . . .	1	Bi 109	<b>New Testament Messages</b> . . . . .	1
Pr 101	Preparation for Service/Evangelism . . . . .	2	Pr 102	Discipleship/Preaching . . . . .	2
Sp 101	Fundamentals of Speech . . . . .	3	IS 101	Fundamentals of Interpretative Speech . . . . .	3
	English Composition . . . . .	3		English Composition . . . . .	3
	Science, Math, or Comp Sci <sup>1</sup> . . . . .	3		Science, Math, or Comp Sci <sup>1</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**First Summer**

Pr 204	Ministry Practicum <sup>2</sup> . . . . .	2
--------	---	---

**Second Year**

ALG 101	Elementary Greek I . . . . .	3	ALG 102	Elementary Greek II . . . . .	3
CpS 100	Computer Applications I <sup>3</sup> . . . . .	3	Bi 320	<b>Hermeneutics</b> . . . . .	2
NT 350	<b>Biblical Church Leadership</b> . . . . .	2	NT 516	<b>Biblical Themes</b> . . . . .	3
NT 515	<b>Biblical Themes</b> . . . . .	3	OT 320	<b>The Historical Books</b> . . . . .	2
OT 310	<b>The Pentateuch</b> . . . . .	2	Pr 202	Protecting Church Purity/Missions . . . . .	2
Pr 201	Music/Youth Ministries . . . . .	2	CMn 417	<b>Ministry &amp; Media</b> . . . . .	2
	<b>TOTAL</b> . . . . .	<b>15</b>		English Literature . . . . .	3
				<b>TOTAL</b> . . . . .	<b>17</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>2</sup> . . . . .	2
Pr 399	Church Internship Practicum <sup>4</sup> . . . . .	0
	<b>TOTAL</b> . . . . .	<b>2</b>

**Third Year**

ALG 201	Intermediate Greek I . . . . .	3	Ph 402	Ethics . . . . .	3
NT 460	<b>The Gospels &amp; Acts</b> . . . . .	2	ALG 202	Intermediate Greek II . . . . .	3
OT 410	<b>The Poetic Books</b> . . . . .	2	NT 450	<b>Old &amp; New Testament Prophecy</b> . . . . .	3
OT 420	<b>The Prophets</b> . . . . .	3	Pr 302	Stewardship/Ministry of Prayer . . . . .	2
Pr 301	Ministry & Law/Church Education . . . . .	2	RPA 303	Pulpit Speech II . . . . .	3
RPA 302	Pulpit Speech I . . . . .	3	Ps 506	Fundamentals of Counseling . . . . .	3
	Baptist History or Hist. of Christianity <sup>3</sup> . . . . .	2		<b>TOTAL</b> . . . . .	<b>17</b>
	<b>TOTAL</b> . . . . .	<b>17</b>			

**Third Summer**

Pr 404	Ministry Practicum <sup>2</sup> . . . . .	2
--------	---	---

**Fourth Year**

Bi 399	Christian Family Forum	1	NT 471	<b>The Biblical Minister</b>	2
NT 470	<b>The Letters</b>	2	Pr 402	Public Ministry/Ministry Relations	2
Pr 401	Heritage of Fundamentalism/Cults	2	CMn 440	<b>History of Revival &amp; Evangelism</b>	2
CMn 430	<b>Christian Masterworks</b>	2	CMn 442	<b>The Evangelist</b>	2
	Philosophy or Psychology <sup>6</sup>	3	CMn 444	<b>The Ministry of Evangelism</b>	2
	Minor or Electives	2	CMn 446	<b>Evangelistic Preaching</b>	2
	<b>TOTAL</b>	<b>12</b>		<b>TOTAL</b>	<b>12</b>

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for CMn 417 Ministry & Media.

<sup>4</sup> This requirement may be taken during the summer or during a semester of the third year.

<sup>5</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

<sup>6</sup> Ph 508 is recommended.

Recommended minors: Biology, Composite Speech, Counseling, Dramatic Production, Greek, History, Interpretative Speech, Music, Organizational Communication, Publishing, Pulpit Speech, Radio and Television Broadcasting and Rhetoric and Public Address.

**Bachelor of Arts Degree, Camp Ministries Major**

The Camp Ministries major provides preparation for various camp ministries (adults, youth, and children). While the program builds on a solid academic core, which includes a 24-25 hour minor, over half of the courses (72-84 hours) are specially designed for the development of knowledge and skills in Bible, camp ministries, ministerial studies and practice, and oral communication. These concentrations include: the Camp Ministries major, 40 hours; ministerial studies and practices, 23 hours; and oral communication skills, 12-24 hours.

**(Men)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	<b>Old Testament Messages</b>	1	Hi 102	History of Civilization	3
Pr 101	Preparation for Service/Evangelism	2	Bi 109	<b>New Testament Messages</b>	1
Sp 101	Fundamentals of Speech	3	Pr 102	Discipleship/Preaching	2
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**First Summer**

Pr 204	Ministry Practicum <sup>3</sup>	2
--------	---------------------------------	---

**Second Year**

Bi 320	<b>Hermeneutics</b>	2	NT 350	<b>Biblical Church Leadership</b>	2
Pr 201	Music/Youth Ministries	2	Pr 202	Protecting Church Purity/Missions	2
CMn 220	<b>Methods of Mentoring</b>	2	CMn 207	<b>Recreational Leadership</b>	2
CMn 313	<b>Principles of Leadership</b>	1	CMn 302	<b>Youth Work</b>	2
IS 101	Fundamentals of Interpretative Speech	3	CMn 314	<b>Principles of Leadership</b>	1
	English Literature	3	Ps 302	<b>Adolescent Psychology</b>	3
	Foreign Language	3		Foreign Language	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>3</sup>	2
Pr 399	Church Internship Practicum <sup>4</sup>	0
	<b>TOTAL</b>	<b>2</b>

**Third Year**

NT 515	<b>Biblical Themes</b> . . . . .	3	NT 516	<b>Biblical Themes</b> . . . . .	3
Pr 301	Ministry & Law/Church Education. . . . .	2	Pr 302	Stewardship/Ministry of Prayer . . . . .	2
CMn 410	<b>Camp Administration</b> . . . . .	2	CMn 411	<b>Camp Program</b> . . . . .	2
RPA 302	Pulpit Speech I . . . . .	3	RPA 303	Pulpit Speech II . . . . .	3
	<b>Old Testament Elective</b> . . . . .	2	Ps 506	Fundamentals of Counseling . . . . .	3
	Foreign Language . . . . .	3		Foreign Language . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>16</b>

**Third Summer**

Pr 404	Ministry Practicum <sup>3</sup> . . . . .	2
--------	---	---

**Fourth Year**

Bi 399	Christian Family Forum . . . . .	1	Ph 402	Ethics . . . . .	3
Bi 430	<b>Foundations For Biblical Lifestyle</b> . . . . .	2	Pr 402	Public Ministry/Ministry Relations . . . . .	2
Pr 401	Heritage of Fundamentalism/Cults . . . . .	2	CMn 430	<b>Christian Masterworks</b> . . . . .	2
	<b>Church Ministries Elective</b> <sup>5</sup> . . . . .	2		<b>New Testament Elective</b> . . . . .	2
	<b>Church Ministries Elective</b> <sup>5</sup> . . . . .	2		Baptist History or Hist. of Christianity <sup>6</sup> . . . . .	2
	<b>Church Ministries Elective</b> <sup>5</sup> . . . . .	2		Minor or Electives . . . . .	3
	<b>Church Ministries Elective</b> <sup>5</sup> . . . . .	2		<b>TOTAL</b> . . . . .	<b>14</b>
	Minor or Electives. . . . .	1			
	<b>TOTAL</b> . . . . .	<b>14</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>4</sup> This requirement may be taken during the summer or during a semester of the third year.

<sup>5</sup> Recommended electives are part of the Youth Ministries major fourth year, I Semester block schedule and include: CMn 510 Philosophy of Youth Ministry, CMn 512 The Youth Pastor, CMn 514 Contemporary Youth Issues, CMn 516 Youth Evangelism & Discipleship, and CMn 518 Youth Program.

<sup>6</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

Recommended minors: Art, Business, Coaching, Composite Speech, Counseling, Dramatic Production, Interpretative Speech, Music, Pulpit Speech, Radio and Television Broadcasting and Rhetoric and Public Address.

**(Women)**

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Hi 101	History of Civilization. . . . .	3	CpS 100	Computer Applications I <sup>1</sup> . . . . .	3
Bi 105	<b>Old Testament Messages</b> . . . . .	1	Hi 102	History of Civilization . . . . .	3
CMn 208	Personal Evangelism . . . . .	1	Bi 109	<b>New Testament Messages</b> . . . . .	1
Sp 101	Fundamentals of Speech . . . . .	3		English Composition . . . . .	3
	English Composition . . . . .	3		Science, Math, or Comp Sci <sup>2</sup> . . . . .	3
	Science, Math, or Comp Sci <sup>2</sup> . . . . .	3		Minor or Electives . . . . .	1
	Minor or Electives. . . . .	1		<b>TOTAL</b> . . . . .	<b>15</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

**First Summer**

Pr 203	Practical Evangelism <sup>3</sup> . . . . .	2
--------	---	---

**Second Year**

CMn 220	<b>Methods of Mentoring</b> . . . . .	2	Bi 410	<b>The Biblical Role of Women</b> . . . . .	2
CMn 313	<b>Principles of Leadership</b> . . . . .	1	NT 350	<b>Biblical Church Leadership</b> . . . . .	2
IS 101	Fundamentals of Interpretative Speech. . . . .	3	CMn 207	<b>Recreational Leadership</b> . . . . .	2
	English Literature . . . . .	3	CMn 302	<b>Youth Work</b> . . . . .	2
	Foreign Language . . . . .	3	CMn 314	<b>Principles of Leadership</b> . . . . .	1
	Minor or Electives. . . . .	3	Ps 302	<b>Adolescent Psychology</b> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>		Foreign Language . . . . .	3
				Minor or Electives . . . . .	1
				<b>TOTAL</b> . . . . .	<b>16</b>

**Second Summer**

Pr 303	Practical Evangelism <sup>3</sup> . . . . .	2
--------	---	---

*Third Year*

Bi 412	<b>Women in the Bible</b> .....	2	NT 516	<b>Biblical Themes</b> .....	3
NT 515	<b>Biblical Themes</b> .....	3	CMn 402	<b>Women in Christian Service</b> .....	2
CMn 410	<b>Camp Administration</b> .....	2	CMn 411	<b>Camp Program</b> .....	2
AMT 101	Keyboarding <sup>4</sup> .....	3	Ps 506	Fundamentals of Counseling .....	3
	Foreign Language .....	3		Foreign Language .....	3
	Minor or Electives .....	2		Minor or Electives .....	2
	<b>TOTAL</b> .....	<b>15</b>		<b>TOTAL</b> .....	<b>15</b>

*Third Summer*

Pr 403	Practical Evangelism <sup>3</sup> .....	2
--------	---	---

*Fourth Year*

Bi 399	Christian Family Forum .....	1	Ph 402	Ethics .....	3
Bi 430	<b>Foundations For Biblical Lifestyle</b> .....	2	CMn 430	<b>Christian Masterworks</b> .....	2
Ps 511	Counseling Women .....	3		Baptist History or Hist. of Christianity <sup>5</sup> .....	2
	<b>Church Ministries Elective</b> <sup>6</sup> .....	2		Minor or Electives .....	8
	<b>Church Ministries Elective</b> <sup>6</sup> .....	2		<b>TOTAL</b> .....	<b>15</b>
	<b>Church Ministries Elective</b> <sup>6</sup> .....	2			
	<b>Church Ministries Elective</b> <sup>6</sup> .....	2			
	Minor or Electives .....	1			
	<b>TOTAL</b> .....	<b>15</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>4</sup> Students who pass the Keyboarding Placement Test will substitute this requirement with electives.

<sup>5</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

<sup>6</sup> Recommended electives are part of the Youth Ministries major fourth year, I Semester block schedule and include: CMn 510 Philosophy of Youth Ministry, CMn 512 The Youth Pastor, CMn 514 Contemporary Youth Issues, CMn 516 Youth Evangelism & Discipleship, and CMn 518 Youth Program.

· Recommended minors: Art, Business, Coaching, Composite Speech, Counseling, Dramatic Production, Interpretative Speech, Music, Radio and Television Broadcasting and Rhetoric and Public Address.

**Bachelor of Arts Degree, Pastoral Studies Major**

As its name implies, the Pastoral Studies major focuses on the development of the knowledge and skills a pastor or assistant pastor needs to shepherd God's people. While the program builds on a solid academic core, which includes a 24–25 hour minor, it provides for concentrations of 72–84 hours for the development of knowledge and skills in Bible, pastoral care, ministerial studies and practice, biblical languages, and oral communication. These concentrations include: the Pastoral Studies major, 42 hours; ministerial studies and practice, 23 hours; biblical language studies, 12 hours; and oral communication skills, 12 hours.

*First Year*

Ori 101	Orientation .....	1	Ori 102	Orientation .....	1
Hi 101	History of Civilization .....	3	Hi 102	History of Civilization .....	3
Bi 105	<b>Old Testament Messages</b> .....	1	Bi 109	<b>New Testament Messages</b> .....	1
Pr 101	Preparation for Service/Evangelism .....	2	Pr 102	Discipleship/Preaching .....	2
Sp 101	Fundamentals of Speech .....	3	IS 101	Fundamentals of Interpretative Speech .....	3
	English Composition .....	3		English Composition .....	3
	Science, Math, or Comp Sci <sup>1</sup> .....	3		Science, Math, or Comp Sci <sup>1</sup> .....	3
	<b>TOTAL</b> .....	<b>16</b>		<b>TOTAL</b> .....	<b>16</b>

*First Summer*

Pr 204	Ministry Practicum <sup>2</sup> .....	2
--------	---------------------------------------	---



**Second Year**

CpS 100	Computer Applications I <sup>3</sup>	3	Bi 320	<b>Hermeneutics</b>	2
NT 515	<b>Biblical Themes</b>	3	NT 516	<b>Biblical Themes</b>	3
Pr 201	Music/Youth Ministries	2	Pr 202	Protecting Church Purity/Missions	2
CMn 220	<b>Methods of Mentoring</b>	2	CMn 314	<b>Principles of Leadership</b>	1
CMn 313	<b>Principles of Leadership</b>	1		<b>Old Testament Elective</b> <sup>4</sup>	2
	Foreign Language	3		English Literature	3
	Philosophy or Psychology	3		Foreign Language	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>2</sup>	2
Pr 399	Church Internship Practicum <sup>5</sup>	0
	<b>TOTAL</b>	<b>2</b>

**Third Year**

NT 350	<b>Biblical Church Leadership</b>	2	NT 450	<b>Old &amp; New Testament Prophecy</b>	3
OT 420	<b>The Prophets</b>	3	Pr 302	Stewardship/Ministry of Prayer	2
Pr 301	Ministry & Law/Church Education	2	RPA 303	Pulpit Speech II	3
RPA 302	Pulpit Speech I	3	Ps 506	Fundamentals of Counseling	3
	Foreign Language	3		Foreign Language	3
	Minor or Electives	1		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>14</b>			

**Third Summer**

Pr 404	Ministry Practicum <sup>2</sup>	2
--------	---------------------------------	---

**Fourth Year**

Bi 399	Christian Family Forum	1	Ph 402	Ethics	3
NT 471	<b>The Biblical Minister</b>	2	NT 460	<b>The Gospels &amp; Acts</b>	2
Pr 401	Heritage of Fundamentalism/Cults	2	NT 470	<b>The Letters</b>	2
CMn 508	<b>Methods of Church Planting</b>	2	Pr 402	Public Ministry/Ministry Relations	2
CMn 512	<b>The Youth Pastor</b>	2	CMn 430	<b>Christian Masterworks</b>	2
CMn 520	<b>The Pastor as Administrator</b>	2		Baptist History or Hist. of Christianity <sup>6</sup>	2
CMn 522	<b>The Pastor as Educator</b>	2		Minor or Electives	1
CMn 524	<b>The Pastor as Shepherd</b>	2		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>15</b>			

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>4</sup> Two hours must be taken from the following courses: OT 310 The Pentateuch, OT 320 The Historical Books, OT 410 The Poetic Books and OT 420 The Prophets.

<sup>5</sup> This requirement may be taken during the summer or during a semester of the third year.

<sup>6</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

· Greek is recommended for the foreign language.

· During I Semester of the fourth year, students will register for the five church ministries courses on a block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester.

· Recommended minors: Composite Speech, Counseling, Creative Writing, Greek, Music, Publishing, Pulpit Speech and Radio and Television Broadcasting.

**Bachelor of Arts Degree, Women’s Ministries Major**

The Women’s Ministries major provides a broad range of classes to prepare women for effective Christian service in the home, church, and society. The program gives the student a strong Bible base with 38 major hours (subject areas include counseling, education, computer efficiency, and ministry skills), as well as a 24–25 hour minor.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	<b>Old Testament Messages</b>	1	Hi 102	History of Civilization	3
CMn 208	<b>Personal Evangelism</b>	1	Bi 109	<b>New Testament Messages</b>	1
Sp 101	Fundamentals of Speech	3	Sp 205	Classroom Communication	2
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>16</b>

**First Summer**

Pr 203	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Second Year**

Bi 410	<b>The Biblical Role of Women</b>	2	Bi 412	<b>Women in the Bible</b>	2
CMn 205	<b>Early Childhood Education</b>	3	NT 350	<b>Biblical Church Leadership</b>	2
CMn 220	<b>Methods of Mentoring</b>	2	CMn 406	<b>Children's Ministry I</b>	2
CMn 313	Principles of Leadership	1	Ps 302	<b>Adolescent Psychology</b>	3
Ps 300	<b>Child Psychology</b>	3		English Literature	3
AMT 100	Keyboarding for the Non-Major <sup>4</sup>	3		Foreign Language	3
	Foreign Language	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>17</b>			

**114**

**Second Summer**

Pr 303	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Third Year**

NT 515	<b>Biblical Themes</b>	3	Bi 399	Christian Family Forum	1
CMn 417	<b>Ministry &amp; Media</b>	2	NT 516	<b>Biblical Themes</b>	3
Ps 506	Fundamentals of Counseling	3	Ed 300	<b>Instructional Technology</b>	3
	Foreign Language	3		Foreign Language	3
	Minor or Electives	4		Minor or Electives	4
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>14</b>

**Third Summer**

Pr 403	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Fourth Year**

Bi 525	<b>Pauline Letters</b>	2	Ph 402	Ethics	3
CMn 402	<b>Women in Christian Service</b>	2	Bi 430	<b>Foundations For Biblical Lifestyle</b>	2
CMn 430	<b>Christian Masterworks</b>	2		<b>Christian Missions Elective<sup>5</sup></b>	3
Ps 511	Counseling Women	3		<b>Christian Missions Elective<sup>5</sup></b>	3
	Baptist History or Hist. of Christianity <sup>6</sup>	2		Minor or Electives	4
	Minor or Electives	4		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>15</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for CMn 417 Ministry & Media.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>4</sup> Students who pass the Keyboarding Placement Test will substitute this requirement with electives.

<sup>5</sup> Six hours must be taken in this subject.

<sup>6</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

Recommended minors: Administrative Management, Administrative Technology, Coaching, Composite Speech, Counseling, Creative Writing, Family and Consumer Sciences, Interpretative Speech and Music.

**Bachelor of Arts Degree, Youth Ministries Major**

The Youth Ministries major prepares students for ministry as a youth pastor and/or for various church ministries that focus on ministering to the spiritual needs of young people. The program builds on a solid academic core, which includes a 24-25 hour minor. For the ministerial student, from half to two thirds of the courses (72-84 hours) are specially designed for the development of knowledge and skills in Bible, youth ministries, ministerial studies and practice, and oral communication. These concentrations include: the Youth Ministries major, 41 hours; ministerial studies and practice, 23 hours; and oral communication skills, 12-24 hours.

(Men)

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	<b>Old Testament Messages</b>	1	Hi 102	History of Civilization	3
Pr 101	Preparation for Service/Evangelism	2	Bi 109	<b>New Testament Messages</b>	1
Sp 101	Fundamentals of Speech	3	Pr 102	Discipleship/Preaching	2
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**First Summer**

Pr 204	Ministry Practicum <sup>3</sup>	2
--------	---------------------------------	---

**Second Year**

NT 350	<b>Biblical Church Leadership</b>	2	Bi 320	<b>Hermeneutics</b>	2
Pr 201	Music/Youth Ministries	2	Pr 202	Protecting Church Purity/Missions	2
CMn 220	<b>Methods of Mentoring</b>	2	CMn 314	<b>Principles of Leadership</b>	1
CMn 313	<b>Principles of Leadership</b>	1	CMn 417	<b>Ministry &amp; Media</b>	2
IS 101	Fundamentals of Interpretative Speech	3	SM 307	Congregational Song Leading	1
	English Literature	3		Foreign Language	3
	Foreign Language	3		Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>14</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>3</sup>	2
Pr 399	Church Internship Practicum <sup>4</sup>	0
	<b>TOTAL</b>	<b>2</b>

**Third Year**

NT 515	<b>Biblical Themes</b>	3	NT 460	<b>The Gospels &amp; Acts</b>	2
OT 410	<b>The Poetic Books</b>	2	NT 470	<b>The Letters</b>	2
OT 420	<b>The Prophets</b>	3	NT 516	<b>Biblical Themes</b>	3
Pr 301	Ministry & Law/Church Education	2	Pr 302	Stewardship/Ministry of Prayer	2
RPA 302	Pulpit Speech I	3	RPA 303	Pulpit Speech II	3
	Foreign Language	3		Foreign Language	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

**Third Summer**

Pr 404	Ministry Practicum <sup>3</sup>	2
--------	---------------------------------	---

**Fourth Year**

Bi 399	Christian Family Forum	1	Ph 402	Ethics	3
NT 471	<b>The Biblical Minister</b>	2	Pr 402	Public Ministry/Ministry Relations	2
Pr 401	Heritage of Fundamentalism/Cults	2	CMn 501	<b>Teaching Bible</b>	2
CMn 510	<b>Philosophy of Youth Ministry</b>	2	Ps 506	Fundamentals of Counseling	3
CMn 512	<b>The Youth Pastor</b>	2		Baptist History or Hist. of Christianity <sup>5</sup>	2
CMn 514	<b>Contemporary Youth Issues</b>	2		Minor or Electives	2
CMn 516	<b>Youth Evangelism &amp; Discipleship</b>	2		<b>TOTAL</b>	<b>14</b>
CMn 518	<b>Youth Program</b>	2			
	<b>TOTAL</b>	<b>15</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for CMn 417 Ministry & Media.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>4</sup> This requirement may be taken during the summer or during a semester of the third year.

<sup>5</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

· During I Semester of the fourth year, students will register for the five church ministries courses on a block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester.

· Recommended minors: Coaching, Composite Speech, Counseling, Dramatic Production, Greek, Music, Organizational Communication, Pulpit Speech, Radio and Television Broadcasting and Rhetoric and Public Address.

**(Women)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	<b>Old Testament Messages</b>	1	Hi 102	History of Civilization	3
CMn 208	Personal Evangelism	1	Bi 109	<b>New Testament Messages</b>	1
Sp 101	Fundamentals of Speech	3		English Composition	3
	English Composition	3		Science, Math, or Comp Sci <sup>2</sup>	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Minor or Electives	1
	Minor or Electives	1		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>16</b>			

**First Summer**

Pr 203	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Second Year**

Bi 220	<b>The Life &amp; Ministry of Christ</b>	1	Bi 320	<b>Hermeneutics</b>	2
NT 350	<b>Biblical Church Leadership</b>	2	CMn 314	<b>Principles of Leadership</b>	1
CMn 220	<b>Methods of Mentoring</b>	2	CMn 417	<b>Ministry &amp; Media</b>	2
CMn 313	<b>Principles of Leadership</b>	1	Ps 302	<b>Adolescent Psychology</b>	3
IS 101	Fundamentals of Interpretative Speech	3		Foreign Language	3
	English Literature	3		Minor or Electives	4
	Foreign Language	3		<b>TOTAL</b>	<b>15</b>
	Minor or Electives	1			
	<b>TOTAL</b>	<b>16</b>			

**Second Summer**

Pr 303	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Third Year**

NT 515	<b>Biblical Themes</b>	3	Bi 410	<b>The Biblical Role of Women</b>	2
AMT 101	Keyboarding <sup>4</sup>	3	Bi 525	<b>Pauline Letters</b>	2
	Foreign Language	3	NT 516	<b>Biblical Themes</b>	3
	Minor or Electives	6	CMn 207	<b>Recreational Leadership</b>	2
	<b>TOTAL</b>	<b>15</b>		Foreign Language	3
				Minor or Electives	3
				<b>TOTAL</b>	<b>15</b>

**Third Summer**

Pr 403	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Fourth Year**

Bi 399	Christian Family Forum	1	Ph 402	Ethics	3
CMn 510	<b>Philosophy of Youth Ministry</b>	2	Bi 430	<b>Foundations For Biblical Lifestyle</b>	2
CMn 514	<b>Contemporary Youth Issues</b>	2	CMn 402	<b>Women in Christian Service</b>	2
CMn 516	<b>Youth Evangelism &amp; Discipleship</b>	2	CMn 501	<b>Teaching Bible</b>	2
CMn 518	<b>Youth Program</b>	2	Ps 511	Counseling Women	3
Ps 506	Fundamentals of Counseling	3		Baptist History or Hist. of Christianity <sup>5</sup>	2
	<b>Upper-Level Bible Elective</b> <sup>6</sup>	2		Minor or Electives	1
	Minor or Electives	1		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>15</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for CMn 417 Ministry & Media.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>4</sup> Students who pass the Keyboarding Placement Test will substitute this requirement with electives.

<sup>5</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

<sup>6</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

· During I Semester of the fourth year, students will register for four or five church ministries courses on a block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester.

· Recommended minors: Coaching, Composite Speech, Counseling, Dramatic Production, Greek, Music, Organizational Communication, Radio and Television Broadcasting and Rhetoric and Public Address.

**Department of Missions**

MARK CRAIG VOWELS, B.A., *Department Head*

The Department offers majors in Christian Missions and Missionary Aviation. In Missionary Aviation, the student has the option of a four-year missionary flight instruction program or a five-year aircraft maintenance/flight instruction program that builds upon the associate degree in Aircraft Maintenance offered by the School of Applied Studies. The five-year program is recommended for those interested in utilizing and maintaining aircraft in foreign missionary service. Courses are also available as general electives. Neither a major nor a minor is offered in Aviation.

**Bachelor of Arts Degree, Christian Missions Major**

The Christian Missions major prepares the future missionary to serve in home and foreign missions. The program establishes the doctrinal and experiential principles of effective world evangelism, and it provides for guided instruction in the practical application of the principles. While the program builds on a solid academic core, which includes a 24-25 hour minor, one half to three fourths of the course hours (72-99 hours) directly develop knowledge and skills necessary for field service. These concentrations include: the Christian Missions majors, 43 hours; ministerial/Christian service studies and practice, 11-26 hours; language studies, 18-20 hours; and cross-cultural studies, 5 hours.

**(Men)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	<b>Old Testament Messages</b>	1	Hi 102	History of Civilization	3
Pr 101	Preparation for Service/Evangelism	2	Bi 109	<b>New Testament Messages</b>	1
Sp 101	Fundamentals of Speech	3	Pr 102	Discipleship/Preaching	2
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**First Summer**

Pr 204	Ministry Practicum <sup>3</sup>	2
--------	---------------------------------	---

**Second Year**

NT 515	<b>Biblical Themes</b>	3	NT 516	<b>Biblical Themes</b>	3
Pr 201	Music/Youth Ministries	2	Pr 202	Protecting Church Purity/Missions	2
CMn 220	<b>Methods of Mentoring</b>	2	IS 101	Fundamentals of Interpretative Speech	3
CM 210	<b>Survey of Missions</b>	2		<b>Old Testament Elective</b>	2
	Foreign Language	3		English Literature	3
	<b>TOTAL</b>	<b>12</b>		Foreign Language	3
				<b>TOTAL</b>	<b>16</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>3</sup>	2
--------	---------------------------------	---

**Third Year**

NT 460	<b>The Gospels &amp; Acts</b>	2	Ph 402	Ethics	3
NT 470	<b>The Letters</b>	2	Bi 399	Christian Family Forum	1
Pr 301	Ministry & Law/Church Education	2	NT 450	<b>Old &amp; New Testament Prophecy</b>	3
CM 250	<b>Principles &amp; Methods of Missions</b>	2	Pr 302	Stewardship/Ministry of Prayer	2
CM 340	<b>Practical Missionary Skills</b>	2	CM 341	<b>Practical Missionary Skills</b>	2
RPA 302	Pulpit Speech I	3	RPA 303	Pulpit Speech II	3
	Foreign Language	3		Foreign Language	3
	Baptist History or Hist. of Christianity <sup>4</sup>	2		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>18</b>			

**Third Summer**

CM 399	Missions Internship	3
--------	---------------------	---

**Fourth Year**

Li 301	Descriptive Linguistics	3	Li 303	Field Methods in Linguistics	3
SSS 504	Cultural Anthropology	3	Pr 402	Public Ministry/Ministry Relations	2
NT 350	<b>Biblical Church Leadership</b>	2	CM 302	<b>Principles &amp; Methods of Missions</b>	3
NT 471	<b>The Biblical Minister</b>	2	CM 308	<b>Cross-Cultural Discipleship</b>	2
Pr 401	Heritage of Fundamentalism/Cults	2	CM 310	<b>Current Issues in Missions</b>	1
CMn 417	<b>Ministry &amp; Media</b>	2	CM 410	<b>World Religions</b>	2
CMn 430	<b>Christian Masterworks</b>	2		Philosophy	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for CMn 417 Ministry & Media.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>4</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

· Christian Missions majors may substitute one summer extension requirement with CM 372 or CM 373 Field Work through a summer University mission team.

· During II Semester of the fourth year, students will register for four or five courses on a block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester.

· Recommended minors: Composite Speech, Counseling, Family and Consumer Sciences, Music, Publishing, Pulpit Speech and Radio and Television Broadcasting.

**(Women)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	<b>Old Testament Messages</b>	1	Hi 102	History of Civilization	3
CMn 208	Personal Evangelism	1	Bi 109	<b>New Testament Messages</b>	1
Sp 101	Fundamentals of Speech	3		English Composition	3
	English Composition	3		Science, Math, or Comp Sci <sup>2</sup>	3
	Science, Math, or Comp Sci <sup>2</sup>	3		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>15</b>			

**First Summer**

Pr 203	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Second Year**

Bi 220	<b>The Life &amp; Ministry of Christ</b>	1	Bi 320	<b>Hermeneutics</b>	2
NT 515	<b>Biblical Themes</b>	3	NT 516	<b>Biblical Themes</b>	3
CMn 220	<b>Methods of Mentoring</b>	2	IS 101	Fundamentals of Interpretative Speech	3
CM 210	<b>Survey of Missions</b>	2		English Literature	3
	Foreign Language	3		Foreign Language	3
	Minor or Electives	4		Minor or Electives	1
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

**Second Summer**

Pr 303	Practical Evangelism <sup>3</sup>	2
--------	-----------------------------------	---

**Third Year**

Bi 410	<b>The Biblical Role of Women</b>	2	Ph 402	Ethics	3
NT 350	<b>Biblical Church Leadership</b>	2	Bi 399	Christian Family Forum	1
CM 250	<b>Principles &amp; Methods of Missions</b>	2	Bi 525	<b>Pauline Letters</b>	2
CM 340	<b>Practical Missionary Skills</b>	2	CMn 402	<b>Women in Christian Service</b> <sup>4</sup>	2
Ps 506	Fundamentals of Counseling	3	CM 341	<b>Practical Missionary Skills</b>	2
	Foreign Language	3	Ps 511	Counseling Women	3
	Baptist History or Hist. of Christianity <sup>5</sup>	2		Foreign Language	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Third Summer**

CM 399	Missions Internship	3
--------	---------------------	---

**Fourth Year**

Li 301	Descriptive Linguistics	3	Li 303	Field Methods in Linguistics	3
SSS 504	Cultural Anthropology	3	CM 302	<b>Principles &amp; Methods of Missions</b>	3
CMn 417	<b>Ministry &amp; Media</b>	2	CM 305	<b>Women in Missions</b>	2
CMn 430	<b>Christian Masterworks</b>	2	CM 308	<b>Cross-Cultural Discipleship</b>	2
	Minor or Electives	5	CM 310	<b>Current Issues in Missions</b>	1
	<b>TOTAL</b>	<b>15</b>	CM 410	<b>World Religions</b>	2
				Minor or Electives	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for CMn 417 Ministry & Media.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>4</sup> Students may substitute this requirement with CMn 401.

<sup>5</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

· Christian Missions majors may substitute one summer extension requirement with CM 372 or CM 373 Field Work through a summer University mission team.

· During II Semester of the fourth year, students will register for five courses on a block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester.

· Recommended minors: Composite Speech, Counseling, Family and Consumer Sciences, Music, Publishing, and Radio and Television Broadcasting.

**Bachelor of Science Degree, Missionary Aviation (Flight Option Only) Major**

The Missionary Aviation (Flight Option Only) major is a four-year program that offers preparation for serving as a pilot on the mission field. The flight courses provide ground and flight instruction for the Private Pilot Certificate followed by advanced training leading to the attainment of the instrument rating and the Commercial Pilot Certificate. A core curriculum of academic courses and instructions in Bible and missions complete this degree program. This program requires 36 hours in the major and required flight courses replace an academic minor in this program. Students in other majors may use aviation courses as electives but cannot declare any aviation program as a minor.

The costs for this course of study are listed under Financial Information. The costs for the flight courses are listed in the Courses of Instruction section under the School of Religion. All fees are subject to change if necessary and may vary with the type of aircraft used for the various aspects of the program. The flight fees are based on an allotted number of hours of instruction. If a student requires more than the allotted hours, he will incur additional charges.

**Prerequisites for Flight Courses:**

1. FAA Second-Class Medical Certificate. (Obtain before enrollment to ensure medical qualifications.)
2. Proof of U.S. citizenship through an original birth certificate, a valid unexpired passport, or an original naturalization/citizenship certificate; and a U.S. driver's license or government-issued identification. Aliens must register with the Transportation Security Administration before flight training may begin.
3. Satisfactory personal interview by flight instructor and advisor.
4. If applicable, aviation challenge examinations may be taken the first eight weeks of enrollment. Students with previous aviation training should consult the section on Challenge Examinations contained in the Academic Information section at the beginning of the catalog.

**(Men)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	<b>Old Testament Messages</b>	1	Bi 109	<b>New Testament Messages</b>	1
Pr 101	Preparation for Service/Evangelism	2	Pr 102	Discipleship/Preaching	2
Av 101	Primary Ground School	2	Av 102	Basic Ground School	2
Av 105	Solo Flight	1	Av 106	Private Pilot	1
Sp 101	Fundamentals of Speech	3	IS 101	Fundamentals of Interpretative Speech	3
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**First Summer**

Pr 204	Ministry Practicum <sup>1</sup>	2
--------	---------------------------------	---

**Second Year**

Bi 320	<b>Hermeneutics</b>	2	NT 516	<b>Biblical Themes</b>	3
NT 515	<b>Biblical Themes</b>	3	Pr 202	Protecting Church Purity/Missions	2
Pr 201	Music/Youth Ministries	2	Av 204	Advanced Cross-Country Flight	2
Av 203	Cross-Country Flight	2	Av 208	Aviation Safety & Survival	2
Av 207	Aviation Meteorology	2		English Literature	3
CM 210	<b>Survey of Missions</b>	2		Psychology	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>18</b>

**Second Summer**

Pr 304	Ministry Practicum <sup>1</sup>	2
--------	---------------------------------	---

**Third Year**

CpS 100	Computer Applications I <sup>3</sup>	3	NT 470	<b>The Letters</b>	2
Bi 399	Christian Family Forum	1	OT 420	<b>The Prophets</b>	3
NT 350	<b>Biblical Church Leadership</b>	2	Pr 302	Stewardship/Ministry of Prayer	2
Pr 301	Ministry & Law/Church Education	2	Av 311	Commercial Ground School	3
CMn 220	<b>Methods of Mentoring</b>	2	Av 312	Introduction to Commercial Maneuvers	1
Av 301	Instrument Ground School	3	RPA 303	Pulpit Speech II	3
Av 302	Instrument Flight	2		Psychology	3
RPA 302	Pulpit Speech I	3		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>18</b>			

**Third Summer**

CM 399	Missions Internship	3
--------	---------------------	---

**Fourth Year**

SSS 504	Cultural Anthropology	3	SSG 200	Fundamentals of Geography	3
NT 460	<b>The Gospels &amp; Acts</b>	2	Pr 402	Public Ministry/Ministry Relations	2
Pr 401	Heritage of Fundamentalism/Cults	2	Av 402	Flight Instructor: Flight	1
Av 313	Commercial Maneuvers	1	Av 413	Commercial Preparation	1
Av 401	Flight Instructor Ground School	2	Av 414	Multiengine Flight	1
CM 250	<b>Principles &amp; Methods of Missions</b>	2	CM 302	<b>Principles &amp; Methods of Missions</b>	3
CM 340	<b>Practical Missionary Skills</b>	2	CM 308	<b>Cross-Cultural Discipleship</b>	2
	Baptist History or Hist. of Christianity <sup>4</sup>	2	CM 310	Current Issues in Missions	1
	<b>TOTAL</b>	<b>16</b>	CM 341	<b>Practical Missionary Skills</b>	2
			CM 410	<b>World Religions</b>	2
				<b>TOTAL</b>	<b>18</b>

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.  
<sup>2</sup> Six hours must be taken in one of these subjects.  
<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.  
<sup>4</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.  
 · Missionary Aviation (Flight Option Only) majors may substitute CM 372 or CM 373 for one summer of Ministry Practicum/Practical Evangelism.  
 · A minimum of 18 hours of aviation credit and the attainment of a Commercial Pilot Certificate are required. Students are encouraged to complete training for the Flight Instructor Certificate.  
 · During II Semester of the fourth year, students will register for four courses on a block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester.



(Women)

**First Year**

Ori 101	Orientation . . . . .	1
Hi 101	History of Civilization. . . . .	3
Bi 105	<b>Old Testament Messages</b> . . . . .	1
CMn 208	Personal Evangelism . . . . .	1
Av 101	Primary Ground School . . . . .	2
Av 105	Solo Flight . . . . .	1
Sp 101	Fundamentals of Speech. . . . .	3
	English Composition . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>

Ori 102	Orientation. . . . .	1
Hi 102	History of Civilization . . . . .	3
Bi 109	<b>New Testament Messages</b> . . . . .	1
Av 102	Basic Ground School . . . . .	2
Av 106	Private Pilot . . . . .	2
IS 101	Fundamentals of Interpretative Speech . . . . .	3
	English Composition . . . . .	3
	<b>TOTAL</b> . . . . .	<b>14</b>

**First Summer**

Pr 203	Practical Evangelism <sup>1</sup> . . . . .	2
--------	---	---

**Second Year**

Bi 220	<b>The Life &amp; Ministry of Christ.</b> . . . . .	1
Bi 320	<b>Hermeneutics</b> . . . . .	2
Av 203	Cross-Country Flight . . . . .	2
Av 207	Aviation Meteorology . . . . .	2
CM 210	<b>Survey of Missions</b> . . . . .	2
	Psychology . . . . .	3
	Science, Math, or Comp Sci <sup>2</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>

Bi 525	<b>Pauline Letters</b> . . . . .	2
Av 204	Advanced Cross-Country Flight. . . . .	2
Av 208	Aviation Safety & Survival . . . . .	2
	English Literature . . . . .	3
	Psychology . . . . .	3
	Science, Math, or Comp Sci <sup>2</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>15</b>

**Second Summer**

Pr 303	Practical Evangelism <sup>1</sup> . . . . .	2
--------	---	---

**Third Year**

CpS 100	Computer Applications I <sup>3</sup> . . . . .	3
Bi 399	Christian Family Forum . . . . .	1
NT 515	<b>Biblical Themes</b> . . . . .	3
CMn 220	<b>Methods of Mentoring</b> . . . . .	2
Av 301	Instrument Ground School. . . . .	3
Av 302	Instrument Flight . . . . .	2
	Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>15</b>

NT 516	<b>Biblical Themes</b> . . . . .	3
CMn 402	<b>Women in Christian Service</b> . . . . .	2
Av 311	Commercial Ground School. . . . .	3
Av 312	Introduction to Commercial Maneuvers . . . . .	1
	Electives . . . . .	5
	<b>TOTAL</b> . . . . .	<b>14</b>

**Third Summer**

CM 399	Missions Internship. . . . .	3
--------	------------------------------	---

**Fourth Year**

SSS 504	Cultural Anthropology . . . . .	3
Bi 430	<b>Foundations For Biblical Lifestyle</b> . . . . .	2
Av 313	Commercial Maneuvers . . . . .	1
Av 401	Flight Instructor Ground School. . . . .	2
CM 250	<b>Principles &amp; Methods of Missions</b> . . . . .	2
CM 340	<b>Practical Missionary Skills</b> . . . . .	2
	Baptist History or Hist. of Christianity <sup>4</sup> . . . . .	2
	Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>15</b>

SSG 200	Fundamentals of Geography . . . . .	3
Av 402	Flight Instructor: Flight . . . . .	1
Av 413	Commercial Preparation. . . . .	1
Av 414	Multiengine Flight . . . . .	1
CM 302	<b>Principles &amp; Methods of Missions</b> . . . . .	3
CM 305	<b>Women in Missions</b> . . . . .	2
CM 308	<b>Cross-Cultural Discipleship</b> . . . . .	2
CM 310	Current Issues in Missions . . . . .	1
CM 341	<b>Practical Missionary Skills</b> . . . . .	2
CM410	<b>World Religions</b> . . . . .	2
	<b>TOTAL</b> . . . . .	<b>18</b>

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.

<sup>4</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.

· Missionary Aviation (Flight Option Only) majors may substitute CM 372 or CM 373 for one summer of Ministry Practicum/Practical Evangelism.

· A minimum of 18 hours of aviation credit and the attainment of a Commercial Pilot Certificate are required. Students are encouraged to complete training for the Flight Instructor Certificate.

· During II Semester of the fourth year, students will register for four or five courses on a block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester.

## **Bachelor of Science Degree, Missionary Aviation Major**

A five-year integrated program leading to the following degrees:

**Associate of Applied Science Degree, Aircraft Maintenance Major**

**Bachelor of Science Degree, Missionary Aviation Major**

The Missionary Aviation major (a five-year program) builds on the associate degree program in Aircraft Maintenance administered by the School of Applied Studies. The addition of four semesters of baccalaureate-level courses provides solid preparation for a missionary who can fly and maintain his aircraft. The program leads to a Private Pilot Certificate with Instrument Rating and a Mechanic Certificate with ratings for Airframe and Powerplant. This integrated program requires 37 hours in the major and required courses in Aircraft Maintenance and flight instruction replace the academic minor. Students in other majors may use aviation courses as general electives but cannot declare any aviation program as a minor. A minimum of 18 hours in aviation and the attainment of the instrument rating are required. The attainment of the Commercial Pilot Certificate is highly recommended. Aviation mechanic internship courses are available to second and third year students to gain additional practical experience working on University flight school aircraft. Fourth and fifth year students may take maintenance proficiency courses for advanced practical experience and to maintain FAA currency requirements.

**122**

The completion of the Associate of Applied Science degree in Aircraft Maintenance offered by the School of Applied Studies is prerequisite for matriculation in a Bachelor of Science degree in Aviation Management.

Students completing the Associate of Applied Science degree in Aircraft Maintenance are subject to the approval of the Scholarship Committee if continuing toward the completion of the Bachelor of Science degree in Missionary Aviation. A student with previous baccalaureate work would need a minimum of 24 hours in residence (including all course requirements) following the completion of an associate degree from the School of Applied Studies to complete the Bachelor of Science degree in Missionary Aviation.

The costs for this course of study are listed under Financial Information. The costs for the flight courses are listed in the Courses of Instruction section under the School of Religion. All fees are subject to change if necessary and may vary with the type of aircraft used for the various aspects of the program. The flight fees are based on an allotted number of hours of instruction. If a student requires more than the allotted hours, he will incur additional charges.

### **Prerequisites for Flight Courses**

1. FAA Second-Class Medical Certificate. (Obtain before enrollment to ensure medical qualifications.)
2. Proof of U.S. citizenship through an original birth certificate, a valid unexpired passport, or an original naturalization/citizenship certificate; and a U.S. driver's license or government-issued identification. Aliens must register with the Transportation Security Administration before flight training may begin.
3. Satisfactory personal interview by flight instructor and advisor.
4. If applicable, aviation challenge examinations may be taken the first eight weeks of enrollment. Students with previous aviation training should consult the section on Challenge Examinations contained in the Academic Information section at the beginning of the catalog.

**First Year**

Ori 101	Orientation	1
SAS 110	English Grammar I	3
SBI 131	<b>Methods of Bible Study</b>	2
ACM 102	Aircraft Drawings	1
ACM 103	Weight & Balance	1
ACM 106	Ground Operation & Servicing	1
ACM 107	Clearing & Corrosion Control	0
ACM 108	Maintenance Forms & Records	0
ACM 109	Maintenance Publications	1
ACM 110	Mech Privileges/Limitations Plus Rev	1
ACM 112	Applied Math	3
ACM 203	Welding	1
	<b>TOTAL</b>	<b>15</b>

Ori 102	Orientation	1
SAS 111	English Grammar II	3
SBI 134	<b>The Gospels</b>	2
ACM 101	Basic Electricity	3
ACM 104	Fluid Lines & Fittings	1
ACM 105	Materials & Processes	2
ACM 115	Applied Physics	3
	<b>TOTAL</b>	<b>15</b>

**First Summer**

ACM 301	Reciprocating Engines	5
---------	-----------------------	---

ACM 303	Turbine Engines	4
ACM 304	Engine Inspection	1
	<b>TOTAL</b>	<b>5</b>

**Second Year**

SAS 121	Basic Speech Skills I	3
SBI 132	<b>The Pentateuch</b>	3
SBI 231	<b>Christian Doctrines</b>	3
ACM 305	Engine Instrument Systems	1
ACM 306	Engine Fire Protection Systems	0
ACM 308	Lubricating Systems	1
ACM 309	Ignition Systems	2
ACM 315	Propellers	2
ACM 316	Unducted Fans	0
	<b>TOTAL</b>	<b>15</b>

SAS 122	Basic Speech Skills II	3
SBI 232	<b>Christian Doctrines</b>	3
SCS 150	<b>The Christian Home</b>	2
ACM 307	Engine Electrical Systems	2
ACM 310	Fuel Metering Systems	2
ACM 311	Engine Fuel Systems	1
ACM 312	Induction System	1
ACM 313	Engine Cooling Systems	1
ACM 314	Engine Exhaust Systems	0
ACM 317	Auxiliary Power Units	0
	<b>TOTAL</b>	<b>15</b>

**Second Summer**

ACM 202	Sheet Metal Structures	3
---------	------------------------	---

ACM 201	Aircraft Wood Struct/Cover/Finish	4
ACM 204	Assembly & Rigging	2
ACM 208	Cabin Atmosphere Control Systems	1
	<b>TOTAL</b>	<b>7</b>

**Third Year**

Av 101	Primary Ground School	2
Av 105	Solo Flight	1
SBI 399	Christian Family Forum	1
SCS 351	<b>Biblical Missions</b>	2
SCS 355	<b>Principles of Leadership</b>	1
ACM 205	Airframe Inspection	1
ACM 206	Aircraft Landing Gear Systems	2
ACM 207	Hydraulic & Pneumatic Power Systems	3
ACM 215	Fire Protection Systems	1
	<b>Bible Elective</b>	2
	<b>TOTAL</b>	<b>16</b>

Av 102	Basic Ground School	2
Av 106	Private Pilot	1
SAS 380	Practical Psychology	2
SCS 151	<b>Personal Evangelism</b>	1
SCS 352	<b>Biblical Missions</b>	2
SCS 356	<b>Principles of Leadership</b>	1
ACM 209	Aircraft Instrument Systems	0
ACM 210	Communication & Navigation Systems	1
ACM 211	Aircraft Fuel Systems	1
ACM 212	Aircraft Electrical Systems	3
ACM 213	Position & Warning Systems	0
ACM 214	Ice-& Rain-Control Systems	1
	<b>Bible Elective</b>	2
	<b>TOTAL</b>	<b>17</b>

**Third Summer**

Pr 204	Ministry Practicum <sup>1</sup>	2
--------	---------------------------------	---

**Fourth Year**

En 102	Composition & Rhetoric	3
CpS 100	Computer Applications I <sup>2</sup>	3
Hi 101	History of Civilization	3
Pr 201	Music/Youth Ministries	2
Av 203	Cross-Country Flight <sup>3</sup>	2
	<b>Sophomore Bible Elective</b> <sup>5</sup>	3
	Science, Math, or Comp Sci <sup>7</sup>	1
	<b>TOTAL</b>	<b>17</b>

En 103	Composition & Literature	3
Hi 102	History of Civilization	3
Pr 202	Protecting Church Purity/Missions	2
Av 204	Advanced Cross-Country Flight	2
	<b>Upper-Level Bible Elective</b> <sup>4</sup>	2
	Baptist or Christianity Elective <sup>6</sup>	2
	Aviation Elective	1
	Science, Math, or Comp Sci	3
	<b>TOTAL</b>	<b>18</b>

*Fourth Summer*

Pr 304 Ministry Practicum . . . . . 2

*Fifth Year*

SSS 504 Cultural Anthropology . . . . . 3  
 Pr 401 Heritage of Fundamentalism/Cults . . . . . 2  
 Av 301 Instrument Ground School . . . . . 3  
 Av 302 Instrument Flight . . . . . 2  
 RPA 302 Pulpit Speech I . . . . . 3  
           **Upper-Level Bible Elective**<sup>4</sup> . . . . . 2  
           Psychology Elective<sup>8</sup> . . . . . 3  
           **TOTAL** . . . . . **18**

SSG 200 Fundamentals of Geography . . . . . 3  
 NT 350 **Biblical Church Leadership** . . . . . 2  
 Pr 402 Public Ministry/Ministry Relations . . . . . 2  
 Av 311 Commercial Ground School . . . . . 3  
 Av 312 Introduction to Commercial Maneuvers . . . . . 1  
 RPA 303 Pulpit Speech II . . . . . 3  
           **Upper-Level Bible Elective**<sup>4</sup> . . . . . 2  
           **Upper-Level Bible Elective**<sup>4</sup> . . . . . 2  
           **TOTAL** . . . . . **18**

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.  
<sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived.  
<sup>3</sup> These aviation courses can be taken in the summer between the third and fourth year.  
<sup>4</sup> Bible electives must be chosen from 300-500 level courses.  
<sup>5</sup> One hour must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.  
<sup>6</sup> Two hours must be taken from the following courses: Hi 516 Baptist History and Hi 520 History of Christianity.  
<sup>7</sup> Six hours must be taken in one of these subjects.  
<sup>8</sup> Excludes Ps 200 General Psychology  
 · Missionary Aviation majors may substitute CM 372 or CM 373 for one summer of Bible and Practical Problems/Practical Evangelism.

# SCHOOL OF FINE ARTS



DEAN  
DARREN P. LAWSON, Ph.D.



## GENERAL INFORMATION

### Purpose

The School of Fine Arts has a twofold purpose: training students at a professional level for careers in the arts and in Christian ministries related to the arts and providing a broad range of cultural experiences for the University student body in general in line with the charter of the institution and the original intentions of the Founder.

### Divisions and Departments

The School of Fine Arts is organized into five divisions:

#### I. Division of Art

#### II. Division of Music

- Department of Music History and Literature
- Department of Music Theory
- Department of Music Technology
- Department of Church Music
- Department of Voice
- Department of Piano
- Department of Piano Pedagogy
- Department of Organ
- Department of String Instruments
- Department of Woodwind Instruments
- Department of Brass and Percussion Instruments

#### III. Division of Speech Communication

- Department of Communication Studies
- Department of Interpretative Speech
- Department of Rhetoric and Public Address
- Department of Dramatic Production
- Department of Speech Pedagogy
- Department of Communication Disorders

#### IV. Division of Film, Video, and Broadcasting

- Department of Cinema and Video Production
- Department of Radio and Television Broadcasting

#### V. Division of Graduate Studies

## DEGREES OFFERED

### Undergraduate Degrees

The *Bachelor of Arts* degree with majors in Dramatic Production, Interpretative Speech, and Rhetoric and Public Address.

The *Bachelor of Fine Arts* degree with a major in Studio Art.

The *Bachelor of Music* degree with majors in Church Music, Orchestral Instrument Performance, Organ Performance, Piano Pedagogy, Piano Performance, String Pedagogy, and Voice Performance.

The *Bachelor of Science* degree with majors in Cinema and Video Production, Communication Disorders, Graphic Design, Mass Media, Organizational Communication, Radio and Television Broadcasting, and Speech Pedagogy.

### **Graduate Degrees** (*Secure Seminary and Graduate Studies Bulletin for more information.*)

The *Master of Arts* degree with majors in Cinema and Video Production, Dramatic Production, Fine Arts, Graphic Design, Illustration, Interpretative Speech, Platform Arts, Rhetoric and Public Address, and Studio Art.

The *Master of Music* degree with majors in Church Music, Orchestral Instrument Performance, Organ Performance, Piano Pedagogy, Piano Performance, and Voice Performance.

The *Master of Music Education* degree.

The *Master of Science* degree with majors in Broadcast Management and Radio and Television Broadcasting.

## **DIVISION OF ART**

---

DAVID EARL APPLEMAN, M.A., *Chairman*

The Division offers majors in Art with a three- or two-dimensional concentration and Graphic Design and a minor in Art. Courses are offered in this division to students who desire to improve their artistic skills in various areas. Courses are also available as general electives.

**128** Internships are available to qualified majors at local advertising agencies and are assigned by the division chairman.

### **Art Minor**

The Art minor provides a general understanding of fundamental art principles. It offers hands-on experience in drawing, painting, ceramics and fiber arts as preparation for the production of works in the fine arts. It also allows exploration of graphic design as a field of interest. Transfer students must present a portfolio of previous college artwork when they first register. Studio work to be transferred must be evaluated by the art faculty before credit is granted.

A minor in Art for the *Bachelor of Arts* degree consists of Ar 110, Ar 122 or 125, Ar 135, Ar 220 or 231, Ar 241, Ar 242 and 12 hours of electives with an Ar prefix.

Note: Interior Design majors need to take 6 additional hours of ID or FCS electives.

A minor in Art for a *Bachelor of Arts in Practical Christian Training* degree consists of Ar 110, Ar 122 or 125, Ar 135, Ar 220 or 231, Ar 241, Ar 242 and 6 hours of electives with an Ar prefix.

A minor in Art for a *Bachelor of Science* degree consists of Ar 110, Ar 122 or 125, Ar 135, Ar 220 or 231, Ar 241, Ar 242 and 6 hours of electives with an Ar prefix.

Recommended electives: Ar 203, Ar 204, Ar 206, Ar 220, Ar 221, Ar 231, Ar 232, Ar 240, Ar 303, Ar 521, and Ar 522.

### **Bachelor of Fine Arts Degree, Studio Art Major**

The Studio Art major provides preparation for a career in fine arts or illustration. A core of drawing and design courses sharpens perceptive skills and lays a solid technical foundation for advanced work. The program offers study concentrations in two-dimensional art which includes drawing, painting, and printmaking or three-dimensional art which includes sculpture, fiber arts, and ceramics. It features a required senior exhibition. Classroom instructions are complemented by extensive lab and studio experience. This program requires 56 hours in the two-dimensional concentration and 58 hours in the three-dimensional concentration.



**(Three-Dimensional Concentration)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Sc 103	Biological Science	4
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Ar 121	<b>Drawing &amp; Structural Representation</b>	2	Bi 109	New Testament Messages	1
Ar 130	<b>Introduction to Art</b>	2	Ar 207	<b>Three-Dimensional Design</b>	2
Sp 101	Fundamentals of Speech	3	Ar 220	<b>Ceramics I</b>	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

Ar 125	<b>Human Anatomy</b>	2	Sc 105	Physical Science	4
Ar 201	<b>Composition Theory I</b>	2	Ar 202	<b>Composition Theory II</b>	2
Ar 221	<b>Ceramics II</b>	2	Ar 204	<b>Basic Painting</b>	2
	Sophomore Bible Elective <sup>1</sup>	1	Ar 232	<b>Fiber Arts</b>	2
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Foreign Language	3		Foreign Language	3
	Philosophy or Psychology <sup>2</sup>	3		Philosophy or Psychology <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>17</b>

**Third Year**

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Ar 222	<b>Ceramics III</b>	2	Ar 233	<b>Advanced Fiber Arts</b>	2
Ar 231	<b>Fiber Arts</b>	2	Ar 342	<b>Sculpture II</b>	2
Ar 341	<b>Sculpture I</b>	2	Ar 401	<b>Directed Studies</b>	2
Ar 501	<b>History of Art</b>	3	Ar 502	<b>History of Art</b>	3
RPA 410	Oral Communication for the Professions	3	Ar 511	<b>Beginning Metals</b>	2
	Foreign Language	3		Foreign Language	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>17</b>

**Fourth Year**

Ar 343	<b>Sculpture III</b>	2	Bi 399	Christian Family Forum	1
Ar 402	<b>Directed Studies</b>	2	Ar 203	<b>Calligraphy</b>	2
Ar 510	<b>Metal Casting</b>	2	Ar 426	<b>Studio Internship</b>	3
Ar 521	<b>Printmaking: Lithography &amp; Serigraphy</b>	2	Ar 522	<b>Printmaking: Intaglio &amp; Relief</b>	2
	Upper-Level Bible Elective <sup>3</sup>	2		<b>Teaching Art Elective <sup>4</sup></b>	3
	Electives	5		Upper-Level Bible Elective <sup>3</sup>	2
	<b>TOTAL</b>	<b>15</b>		Electives	1
				<b>TOTAL</b>	<b>14</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> Three hours must be taken from the following courses: EE 202 Teaching Art and SE 303 Secondary School Art.

· Transfer students must present a portfolio of previous college artwork when they first register. Studio work to be transferred must be evaluated by the art faculty before credit is granted.

· Formal acceptance as a Studio Art major will be determined by a faculty committee's evaluation of the student's classroom portfolio at the end of his sophomore year.

**(Two-Dimensional Concentration)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Sc 103	Biological Science	4
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Ar 121	<b>Drawing &amp; Structural Representation</b>	2	Bi 109	New Testament Messages	1
Ar 130	<b>Introduction to Art</b>	2	Ar 122	<b>Drawing</b>	2
Sp 101	Fundamentals of Speech	3	Ar 207	<b>Three-Dimensional Design</b>	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>16</b>

## Second Year

Ar 125	<b>Human Anatomy</b> . . . . .	2
Ar 201	<b>Composition Theory I</b> . . . . .	2
Ar 204	<b>Basic Painting</b> . . . . .	2
	Sophomore Bible Elective <sup>1</sup> . . . . .	1
	English Literature . . . . .	3
	Foreign Language . . . . .	3
	Philosophy or Psychology <sup>2</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>

Sc 105	Physical Science . . . . .	4
Ar 202	<b>Composition Theory II</b> . . . . .	2
Ar 420	<b>Watercolor I</b> . . . . .	2
Ar 522	<b>Printmaking: Intaglio &amp; Relief</b> . . . . .	2
	Sophomore Bible Elective <sup>1</sup> . . . . .	1
	Foreign Language . . . . .	3
	Philosophy or Psychology <sup>2</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>

## Third Year

Bi 501	Bible Doctrines . . . . .	3
Ar 301	<b>Advanced Drawing I</b> . . . . .	1
Ar 315	<b>Advanced Painting I</b> . . . . .	2
Ar 501	<b>History of Art</b> . . . . .	3
Ar 521	<b>Printmaking: Lithography &amp; Serigraphy</b> . . . . .	2
RPA 410	Oral Communication for the Professions . . . . .	3
	Foreign Language . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>

Bi 502	Bible Doctrines . . . . .	3
Ar 316	<b>Advanced Painting II</b> . . . . .	2
Ar 401	<b>Directed Studies</b> . . . . .	2
Ar 421	<b>Watercolor II</b> . . . . .	2
Ar 502	<b>History of Art</b> . . . . .	3
Ar 523	<b>Advanced Printmaking</b> . . . . .	2
	Foreign Language . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>

## Fourth Year

Ar 302	<b>Advanced Drawing II</b> . . . . .	1
Ar 317	<b>Advanced Painting III</b> . . . . .	2
Ar 331	<b>Illustration I</b> . . . . .	2
Ar 402	<b>Directed Studies</b> . . . . .	2
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	Electives . . . . .	6
	<b>TOTAL</b> . . . . .	<b>15</b>

Bi 399	Christian Family Forum . . . . .	1
Ar 332	<b>Illustration II</b> . . . . .	2
Ar 422	<b>Watercolor III</b> . . . . .	2
Ar 426	<b>Studio Internship</b> . . . . .	3
	<b>Teaching Art Elective</b> <sup>4</sup> . . . . .	3
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	Electives . . . . .	2
	<b>TOTAL</b> . . . . .	<b>15</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> Three hours must be taken from the following courses: EE 202 Teaching Art and SE 303 Secondary School Art.

· Transfer students must present a portfolio of previous college artwork when they first register. Studio work to be transferred must be evaluated by the art faculty before credit is granted.

· Formal acceptance as a Studio Art major will be determined by a faculty committee's evaluation of the student's classroom portfolio at the end of his sophomore year.

## Bachelor of Science Degree, Graphic Design Major

The Graphic Design major provides preparation for a career in advertising art. A core of drawing and design courses sharpens perceptive skills and lays a solid technical foundation for advanced work. The program requires presentation of a senior art portfolio. It offers classroom instruction and lab and studio experience; and it features a senior internship in local businesses or industry. This program requires 52 hours in the major and 18-25 hours in a selected minor study concentration.

## First Year

Ori 101	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1
Ar 121	<b>Drawing &amp; Structural Representation</b> . . . . .	2
Ar 130	<b>Introduction to Art</b> . . . . .	2
Sp 101	Fundamentals of Speech . . . . .	3
	English Composition . . . . .	3
	Science, Math, or Comp Sci <sup>1</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>18</b>

Ori 102	Orientation . . . . .	1
Hi 102	History of Civilization . . . . .	3
Bi 109	New Testament Messages . . . . .	1
Ar 122	<b>Drawing</b> . . . . .	2
Ar 208	<b>Calligraphy for Designers</b> . . . . .	2
Ar 240	<b>Introduction to Design Technology</b> . . . . .	1
	English Composition . . . . .	3
	Science, Math, or Comp Sci <sup>1</sup> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>

**Second Year**

Ar 201	<b>Composition Theory I</b> .....	2	Ar 202	<b>Composition Theory II</b> .....	2
Ar 206	<b>Typography I</b> .....	2	Ar 204	<b>Basic Painting</b> .....	2
Ar 414	<b>Design Technology</b> .....	3	Ci 101	<b>Basic Photography</b> .....	3
	Sophomore Bible Elective <sup>2</sup> .....	1		Sophomore Bible Elective <sup>2</sup> .....	1
	English Literature .....	3		Psychology .....	3
	Minor or Electives .....	4		Minor or Electives .....	4
	<b>TOTAL</b> .....	<b>15</b>		<b>TOTAL</b> .....	<b>15</b>

**Third Year**

Bi 501	Bible Doctrines .....	3	Bi 399	Christian Family Forum .....	1
Ar 321	<b>Graphic Design I</b> .....	2	Bi 502	Bible Doctrines .....	3
Ar 331	<b>Illustration I</b> .....	2	Ar 322	<b>Graphic Design II</b> .....	2
Ar 418	<b>Designing for the Web</b> .....	3	Ar 323	<b>Typography II</b> .....	2
Ar 501	<b>History of Art</b> .....	3	Ar 502	<b>History of Art</b> .....	3
Ar 521	<b>Printmaking:Lithography &amp; Serigraphy</b> .....	2		Minor or Electives .....	4
RPA 410	Oral Communication for the Professions .....	3		<b>TOTAL</b> .....	<b>15</b>
	<b>TOTAL</b> .....	<b>18</b>			

**Fourth Year**

Ar 303	<b>Graphic Design Production</b> .....	2	Ar 410	<b>Portfolio</b> .....	2
Mkt 205	Principles of Marketing .....	3	Ar 415	<b>Graphic Design Internship</b> .....	6
	Upper-Level Bible Elective <sup>3</sup> .....	2		Upper-Level Bible Elective <sup>3</sup> .....	2
	Psychology .....	3		Social Studies Elective .....	3
	Social Studies Elective .....	3		Minor or Electives .....	2
	Minor or Electives .....	3		<b>TOTAL</b> .....	<b>15</b>
	<b>TOTAL</b> .....	<b>16</b>			

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- A student is not considered approved for a Graphic Design major until the end of his sophomore year when a faculty committee will evaluate the student's classroom portfolio as a Graphic Design major.
- Transfer students must present a portfolio of previous college artwork when they first register. Studio work to be transferred must be evaluated by the art faculty before credit is granted.
- Recommended minors: Administrative Technology, Business, Composite Speech, English, Music, Print Journalism, Public Relations Journalism, Radio and Television Broadcasting and Technical Writing.

**DIVISION OF MUSIC**

P. EDWARD DUNBAR, D.M.A., *Chairman*

The Division of Music of the School of Fine Arts includes the Departments of Music History and Literature, Music Theory, Music Technology, Church Music, Voice, Piano, Piano Pedagogy, Organ, String Instruments, Woodwind Instruments, and Brass and Percussion Instruments.

The Division offers a minor in Music. Applied music lessons in the various departments are offered at no additional cost above regular tuition to students who desire to improve their musical skills in various areas. Courses are also available as general electives.

**Vocal or Instrumental Performance Requirements**

A student who takes Vocal or Instrumental Performance instruction must be enrolled in or pass MT 101 Basic Harmony, must pass a proficiency examination demonstrating a basic knowledge of music fundamentals, or must elect MT 100 Fundamentals of Music for one semester. No student may take work in more than two performance fields at the same time without the permission of the dean of the School of Fine Arts, except in the case of Church Music majors with an applied principal in piano, who will be allowed to take another performance lesson in addition to piano and hymn playing without special permission.

Students receiving private instruction in piano or organ may be required to do a limited amount of accompanying for vocal or instrumental lessons. Voice students will be required to hold membership in one of the University choral groups. Instrumental students will be required to hold membership in orchestra, band, or a small instrumental ensemble.

Any student planning to major in a department of the Division of Music must, upon entrance, demonstrate distinct ability in that performance field.

### Music Minor

The Music minor provides instruction in music theory, music literature, and private lessons. It offers a four-semester concentration on the instrument of the student's choice. A generous choice of electives allows focus on special areas of interest.

To qualify as a Music minor the student must demonstrate suitable ability in one performance field (excluding hymn playing). In voice and piano this will be entrance at private-lesson level (Vo 311, Pi 311), in organ and instruments the performance audition will determine eligibility. Music minors must hold membership in a University choral or instrumental group for four semesters.

A minor in Music for a *Bachelor of Arts* degree consists of Mu 101, MT 101, MT 102, MT 103, MT 104, MT 301, 4 hours of private instruction in one principal performance area (311 or above, excluding hymn playing), and 9 hours of electives in music or music education (may include 2 additional hours in performance).

A minor in Music for a *Bachelor of Arts in Practical Christian Training* degree consists of Mu 101, MT 101, MT 102, MT 103, MT 104, MT 301, SM 501, and 4 hours of private instruction in one principal performance area (311 or above, excluding hymn playing).

A minor in Music for a *Bachelor of Science* degree consists of Mu 101, MT 101, MT 102, MT 103, MT 104, MT 301, 4 hours of private instruction in one principal performance area (311 or above, excluding hymn playing), and 3 hours of electives in music or music education (not performance).

Recommended electives: Mu 303, Mu 304, Mu 305, MT 201, MT 202, MT 302, MT 501, MT 502, SM 501, SM 503, Vo 503, and Vo 504.

### Department of Music History and Literature

KAREN SUE WILSON, Ph.D., *Department Head*

Neither a major nor a minor is offered in Music History and Literature. Courses are offered in this department for students who must complete the requirements for a Bachelor of Music degree or a Bachelor of Science degree in Music Education. Courses are also available as general electives.

### Department of Music Theory

LANCE DEARN FLOWER, M.A., *Department Head*

Neither a major nor a minor is offered in Music Theory. Courses are offered in this department for students who must complete the requirements for a Bachelor of Music degree or a Bachelor of Science degree in Music Education. Courses are also available as general electives.

### Department of Music Technology

MARK MASON PARKER, Ph.D., *Department Head*

Neither a major nor a minor is offered in Music Technology. Courses are offered in this department for students who must complete the requirements for a Bachelor of Music degree or a Bachelor of Science degree in Music Education. Courses are also available as general electives.

### Department of Church Music

FRED R. COLEMAN, M.A., *Department Head*

The Department offers a major in Church Music. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

Internships are required at local churches and are assigned by the department head.

## Bachelor of Music Degree, Church Music Major

The Church Music major provides preparation for service in the musical program within a church's overall ministry such as music director, accompanist, youth and children's choir director, and for men, addresses primarily the requirements for a music pastorate. It establishes a strong foundation in music with a core curriculum of music theory, music history and literature, and instruction in voice, piano, organ, or one of the standard orchestral instruments. Subsequent instruction focuses on hymnology, church music administration, and congregational song leading. Courses in church administration and ministerial training (for men) complement the standard Bible requirements. The program features junior and senior recitals and a music internship in a local church. This program prescribes a minimum of 58 hours in the major.

Orchestral Instrument principals include: violin, viola, cello, double bass, flute, oboe, clarinet, bassoon, saxophone, trumpet, French horn, trombone, euphonium, tuba, or percussion.

### (Men, Orchestral Instrument Principal)

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2	MT 102	<b>Basic Harmony II</b>	3
MT 101	<b>Basic Harmony I</b>	3	MT 104	<b>Basic Aural Skills II</b>	1
MT 103	<b>Basic Aural Skills I</b>	1		English Composition	3
Sp 101	Fundamentals of Speech	3		<b>Freshman Instrument</b>	1
	English Composition	3		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Freshman Instrument</b>	1		Philosophy or Psychology <sup>2</sup>	2
	<b>Applied Secondary</b> <sup>1</sup>	1		Preacher & His Ministry	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

#### Second Year

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	MT 202	<b>Advanced Harmony II</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
MTc 201	<b>Introduction to Music Technology</b>	1		Sophomore Bible Elective <sup>3</sup>	1
	Sophomore Bible Elective <sup>3</sup>	1		Church Ministries Elective	2
	English Literature	3		Foreign Language	3
	Foreign Language	3		<b>Sophomore Instrument</b>	1
	<b>Sophomore Instrument</b>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		Preacher & His Ministry	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

#### Third Year

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	<b>Elements of Conducting</b>	1	MT 302	<b>Choral Conducting</b>	2
SM 501	<b>Church Music Administration</b>	3	SM 502	<b>Church Music Administration</b>	3
	Foreign Language	3		Church Ministries Elective	2
	<b>Applied Secondary</b> <sup>1</sup>	1		Foreign Language	3
	<b>Junior Instrument</b>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>14</b>		<b>Junior Instrument</b>	1
				<b>TOTAL</b>	<b>17</b>

#### Fourth Year

Mu 305	<b>History of Music III</b>	3	Bi 399	Christian Family Forum	1
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Mu 507	<b>The Christian Musician</b>	1
SM 391	Church Music Internship <sup>4</sup>	0	MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 503	<b>Hymnology</b>	3	SM 307	<b>Congregational Song Leading</b>	1
	Upper-Level Bible Elective <sup>5</sup>	2	SM 392	Church Music Internship <sup>4</sup>	0
	<b>Senior Instrument</b>	1	RPA 410	Oral Communication for the Professions	3
	Philosophy or Psychology <sup>2</sup>	3		Upper-Level Bible Elective <sup>5</sup>	2
	Preacher & His Ministry	2		Church Ministries Elective	2
	<b>TOTAL</b>	<b>16</b>		<b>Senior Instrument</b>	1
				Preacher & His Ministry	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Two years of piano (or pass secondary examination) and one year of voice must be taken.

<sup>2</sup> Six hours must be taken in one of these subjects.

# Bob Jones University

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.

· Church Music majors must participate in a University music group every semester.

· Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.

## (Men, Organ Principal)

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2	MT 102	<b>Basic Harmony II</b>	3
MT 101	<b>Basic Harmony I</b>	3	MT 104	<b>Basic Aural Skills II</b>	1
MT 103	<b>Basic Aural Skills I</b>	1		English Composition	3
Sp 101	Fundamentals of Speech	3		<b>Freshman Organ</b>	1
	English Composition	3		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Freshman Organ</b>	1		Philosophy or Psychology <sup>2</sup>	3
	<b>Applied Secondary</b> <sup>1</sup>	1		Preacher & His Ministry	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

### Second Year

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	MT 202	<b>Advanced Harmony II</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
MTc 201	<b>Introduction to Music Technology</b>	1		Sophomore Bible Elective <sup>3</sup>	1
	Sophomore Bible Elective <sup>3</sup>	1		Church Ministries Elective	2
	English Literature	3		Foreign Language	3
	Foreign Language	3		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Sophomore Organ</b>	1		<b>Sophomore Organ</b>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		Preacher & His Ministry	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

### Third Year

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	Elements of Conducting	1	MT 302	<b>Choral Conducting</b>	2
SM 501	<b>Church Music Administration</b>	3	SM 502	<b>Church Music Administration</b>	3
Or 501	<b>Service Playing</b>	2		Church Ministries Elective	2
	Foreign Language	3		Foreign Language	3
	<b>Junior Organ</b>	1		<b>Junior Organ</b>	1
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>16</b>

### Fourth Year

Mu 305	<b>History of Music III</b>	3	Bi 399	Christian Family Forum	1
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Mu 507	<b>The Christian Musician</b>	1
SM 391	Church Music Internship <sup>4</sup>	0	MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 503	<b>Hymnology</b>	3	SM 307	<b>Congregational Song Leading</b>	1
Or 502	<b>Organ Pedagogy</b>	2	SM 392	Church Music Internship <sup>4</sup>	0
	Upper-Level Bible Elective <sup>5</sup>	2	RPA 410	Oral Communication for the Professions	3
	<b>Senior Organ</b>	1		Upper-Level Bible Elective <sup>5</sup>	2
	Philosophy or Psychology <sup>2</sup>	3		Church Ministries Elective	2
	Preacher & His Ministry	2		<b>Senior Organ</b>	1
	<b>TOTAL</b>	<b>18</b>		Preacher & His Ministry	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Organ principals must elect piano until the piano technique test is passed. Students who pass this test prior to the fourth semester must replace these hours with music electives. One year of voice must be taken.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.
- Church Music majors must participate in a University music group every semester.
- Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.

**(Men, Piano Principal)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2	MT 102	<b>Basic Harmony II</b>	3
MT 101	<b>Basic Harmony I</b>	3	MT 104	<b>Basic Aural Skills II</b>	1
MT 103	<b>Basic Aural Skills I</b>	1		English Composition	3
Sp 101	Fundamentals of Speech	3		<b>Freshman Piano</b>	1
	English Composition	3		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Freshman Piano</b>	1		Philosophy or Psychology <sup>2</sup>	3
	<b>Applied Secondary</b> <sup>1</sup>	1		Preacher & His Ministry	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	MT 202	<b>Advanced Harmony II</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
MTc 201	<b>Introduction to Music Technology</b>	1		Sophomore Bible Elective <sup>3</sup>	1
	Sophomore Bible Elective <sup>3</sup>	1		Church Ministries Elective	2
	English Literature	3		Foreign Language	3
	Foreign Language	3		<b>Sophomore Piano</b>	1
	<b>Sophomore Piano</b>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		Preacher & His Ministry	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Third Year**

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	<b>Elements of Conducting</b>	1	MT 302	<b>Choral Conducting</b>	2
SM 501	<b>Church Music Administration</b>	3	SM 502	<b>Church Music Administration</b>	3
	Foreign Language	3		Church Ministries Elective	2
	<b>Applied Secondary</b> <sup>1</sup>	1		Foreign Language	3
	<b>Junior Piano</b>	1		<b>Junior Piano</b>	1
	<b>TOTAL</b>	<b>14</b>		<b>TOTAL</b>	<b>16</b>

**Fourth Year**

Mu 305	<b>History of Music III</b>	3	Bi 399	Christian Family Forum	1
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Mu 507	<b>The Christian Musician</b>	1
SM 391	Church Music Internship <sup>4</sup>	0	MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 503	<b>Hymnology</b>	3	SM 307	<b>Congregational Song Leading</b>	1
	Upper-Level Bible Elective <sup>5</sup>	2	SM 392	Church Music Internship <sup>4</sup>	0
	<b>Applied Secondary</b> <sup>1</sup>	1	RPA 410	Oral Communication for the Professions	3
	<b>Senior Piano</b>	1		Upper-Level Bible Elective <sup>5</sup>	2
	Philosophy or Psychology <sup>2</sup>	3		Church Ministries Elective	2
	Preacher & His Ministry	2		<b>Senior Piano</b>	1
	<b>TOTAL</b>	<b>17</b>		Preacher & His Ministry	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> One year of voice, one year of organ, and one year of hymn playing must be taken. (Pianists who are weak in hymn playing must elect one additional hour.)

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.
- Church Music majors must participate in a University music group every semester.
- Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.

**(Men, Voice Principal)**

*First Year*

Ori 101	Orientation	1
Bi 105	Old Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2
MT 101	<b>Basic Harmony I</b>	3
MT 103	<b>Basic Aural Skills I</b>	1
Sp 101	Fundamentals of Speech	3
	English Composition	3
	<b>Freshman Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>16</b>

Ori 102	Orientation	1
Bi 109	New Testament Messages	1
MT 102	<b>Basic Harmony II</b>	3
MT 104	<b>Basic Aural Skills II</b>	1
	English Composition	3
	<b>Freshman Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	Philosophy or Psychology <sup>2</sup>	3
	Preacher & His Ministry	2
	<b>TOTAL</b>	<b>16</b>

*Second Year*

Hi 101	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1
MTc 201	<b>Introduction to Music Technology</b>	1
	Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3
	Foreign Language	3
	<b>Sophomore Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>17</b>

Hi 102	History of Civilization	3
MT 202	<b>Advanced Harmony II</b>	3
MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>3</sup>	1
	Church Ministries Elective	2
	Foreign Language	3
	<b>Sophomore Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	Preacher & His Ministry	2
	<b>TOTAL</b>	<b>17</b>

*Third Year*

Bi 501	Bible Doctrines	3
Mu 304	<b>History of Music I</b>	2
MT 301	<b>Elements of Conducting</b>	1
SM 501	<b>Church Music Administration</b>	3
	Foreign Language	3
	<b>Music Elective</b>	2
	<b>Junior Voice</b>	1
	<b>TOTAL</b>	<b>15</b>

Bi 502	Bible Doctrines	3
Mu 304	<b>History of Music II</b>	2
MT 302	<b>Choral Conducting</b>	2
SM 502	<b>Church Music Administration</b>	3
	Church Ministries Elective	2
	Foreign Language	3
	<b>Junior Voice</b>	1
	<b>TOTAL</b>	<b>16</b>

*Fourth Year*

Mu 305	<b>History of Music III</b>	3
MT 502	<b>Choral Writing &amp; Arranging</b>	2
SM 391	Church Music Internship <sup>4</sup>	0
SM 503	<b>Hymnology</b>	3
	Upper-Level Bible Elective <sup>5</sup>	2
	<b>Senior Voice</b>	1
	Philosophy or Psychology <sup>2</sup>	3
	Preacher & His Ministry	2
	<b>TOTAL</b>	<b>16</b>

Bi 399	Christian Family Forum	1
Mu 507	<b>The Christian Musician</b>	1
MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 307	<b>Congregational Song Leading</b>	1
SM 392	Church Music Internship <sup>4</sup>	0
RPA 410	Oral Communication for the Professions	3
	Upper-Level Bible Elective <sup>5</sup>	2
	Church Ministries Elective	2
	<b>Senior Voice</b>	1
	Preacher & His Ministry	2
	<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Two years of piano (or pass secondary examination) must be taken.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.
- Church Music majors must participate in a University music group every semester.
- Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.



(Women, Orchestral Instrument Principal)

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2	MT 102	<b>Basic Harmony II</b>	3
MT 101	<b>Basic Harmony I</b>	3	MT 104	<b>Basic Aural Skills II</b>	1
MT 103	<b>Basic Aural Skills I</b>	1		Church Ministries Elective	2
Sp 101	Fundamentals of Speech	3		English Composition	3
	English Composition	3		<b>Freshman Instrument</b>	1
	<b>Freshman Instrument</b>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		Philosophy or Psychology <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		Electives	1
				<b>TOTAL</b>	<b>17</b>

*Second Year*

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	CMn 208	Personal Evangelism	1
MT 203	<b>Advanced Aural Skills I</b>	1	MT 202	<b>Advanced Harmony II</b>	3
MTc 201	<b>Introduction to Music Technology</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>3</sup>	1		Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3		Church Ministries Elective	2
	Foreign Language	3		Foreign Language	3
	<b>Applied Secondary</b> <sup>1</sup>	1		<b>Sophomore Instrument</b>	1
	<b>Sophomore Instrument</b>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

*Third Year*

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	<b>Elements of Conducting</b>	1	MT 302	<b>Choral Conducting</b>	2
SM 501	<b>Church Music Administration</b>	3	SM 502	<b>Church Music Administration</b>	3
	Foreign Language	3		Church Ministries Elective	2
	<b>Junior Instrument</b>	1		Foreign Language	3
	<b>Applied Secondary</b> <sup>1</sup>	1		<b>Junior Instrument</b>	1
	Electives	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>17</b>

*Fourth Year*

Mu 305	<b>History of Music III</b>	3	Bi 399	Christian Family Forum	1
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Mu 507	<b>The Christian Musician</b>	1
SM 391	Church Music Internship <sup>4</sup>	0	MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 503	<b>Hymnology</b>	3	SM 392	Church Music Internship <sup>4</sup>	0
	Upper-Level Bible Elective <sup>5</sup>	2	RPA 410	Oral Communication for the Professions	3
	<b>Senior Instrument</b>	1		Upper-Level Bible Elective <sup>5</sup>	2
	Philosophy or Psychology <sup>2</sup>	3		Church Ministries Elective	2
	Electives	1		<b>Music Elective</b>	1
	<b>TOTAL</b>	<b>15</b>		<b>Senior Instrument</b>	1
				Electives	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Two years of piano (or pass secondary examination) and one year of voice must be taken.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Three hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.

· Church Music majors must participate in a University music group every semester.

· Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.

**(Women, Organ Principal)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2	MT 102	<b>Basic Harmony II</b>	3
MT 101	<b>Basic Harmony I</b>	3	MT 104	<b>Basic Aural Skills II</b>	1
MT 103	<b>Basic Aural Skills I</b>	1		Church Ministries Elective	2
Sp 101	Fundamentals of Speech	3		English Composition	3
	English Composition	3		<b>Freshman Organ</b>	1
	<b>Freshman Organ</b>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		Philosophy or Psychology <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

*Second Year*

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	CMn 208	Personal Evangelism	1
MT 203	<b>Advanced Aural Skills I</b>	1	MT 202	<b>Advanced Harmony II</b>	3
MTc 201	<b>Introduction to Music Technology</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>3</sup>	1		Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3		Church Ministries Elective	2
	Foreign Language	3		Foreign Language	3
	<b>Sophomore Organ</b>	1		<b>Sophomore Organ</b>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

*Third Year*

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Mu 304	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	<b>Elements of Conducting</b>	1	MT 302	<b>Choral Conducting</b>	2
SM 501	<b>Church Music Administration</b>	3	SM 502	<b>Church Music Administration</b>	3
Or 501	<b>Service Playing</b>	2		Church Ministries Elective	2
	Foreign Language	3		Foreign Language	3
	<b>Junior Organ</b>	1		<b>Junior Organ</b>	1
	Electives	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

*Fourth Year*

Mu 305	<b>History of Music III</b>	3	Bi 399	Christian Family Forum	1
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Mu 507	<b>The Christian Musician</b>	1
SM 391	Church Music Internship <sup>4</sup>	0	MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 503	<b>Hymnology</b>	3	SM 392	Church Music Internship <sup>4</sup>	0
Or 502	<b>Organ Pedagogy</b>	2	RPA 410	Oral Communication for the Professions	3
	Upper-Level Bible Elective <sup>5</sup>	2		Upper-Level Bible Elective <sup>5</sup>	2
	<b>Senior Organ</b>	1		Church Ministries Elective	2
	Philosophy or Psychology <sup>2</sup>	3		<b>Music Elective</b>	1
	<b>TOTAL</b>	<b>16</b>		<b>Senior Organ</b>	1
				Electives	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Organ principals must elect piano until the piano technique test is passed. Students who pass this test prior to the fourth semester must replace these hours with music electives. One year of voice must be taken.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.

· Church Music majors must participate in a University music group every semester.

· Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.

(Women, Piano Principal)

First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2	MT 102	<b>Basic Harmony II</b>	3
MT 101	<b>Basic Harmony I</b>	3	MT 104	<b>Basic Aural Skills II</b>	1
MT 103	<b>Basic Aural Skills I</b>	1		Church Ministries Elective	2
Sp 101	Fundamentals of Speech	3		English Composition	3
	English Composition	3		<b>Freshman Piano</b>	1
	<b>Freshman Piano</b>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		Philosophy or Psychology <sup>2</sup>	3
	<b>TOTAL</b>	<b>16</b>		Electives	1
				<b>TOTAL</b>	<b>17</b>

Second Year

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	CMn 208	Personal Evangelism	1
MT 203	<b>Advanced Aural Skills I</b>	1	MT 202	<b>Advanced Harmony II</b>	3
MTc 201	<b>Introduction to Music Technology</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>3</sup>	1		Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3		Church Ministries Elective	2
	Foreign Language	3		Foreign Language	3
	<b>Sophomore Piano</b>	1		<b>Sophomore Piano</b>	1
	<b>Applied Secondary</b> <sup>1</sup>	1		<b>Applied Secondary</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

Third Year

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	<b>Elements of Conducting</b>	1	MT 302	<b>Choral Conducting</b>	2
SM 501	<b>Church Music Administration</b>	3	SM 502	<b>Church Music Administration</b>	3
	Foreign Language	3		Church Ministries Elective	2
	Junior Piano	1		Foreign Language	3
	<b>Applied Secondary</b> <sup>1</sup>	1		<b>Junior Piano</b>	1
	Electives	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>15</b>			

Fourth Year

Mu 305	<b>History of Music III</b>	3	Bi 399	Christian Family Forum	1
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Mu 507	<b>The Christian Musician</b>	1
SM 391	Church Music Internship <sup>4</sup>	0	MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 503	<b>Hymnology</b>	3	SM 392	Church Music Internship <sup>4</sup>	0
	Upper-Level Bible Elective <sup>5</sup>	2	RPA 410	Oral Communication for the Professions	3
	<b>Applied Secondary</b> <sup>1</sup>	1		Upper-Level Bible Elective <sup>5</sup>	2
	<b>Senior Piano</b>	1		Church Ministries Elective	2
	Philosophy or Psychology <sup>2</sup>	3		<b>Music Elective</b>	1
	Electives	1		<b>Senior Piano</b>	1
	<b>TOTAL</b>	<b>16</b>		Electives	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> One year of voice, one year of organ, and one year of hymn playing must be taken. (Pianists who are weak in hymn playing must elect one additional hour.)

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.

· Church Music majors must participate in a University music group every semester.

· Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.

## (Women, Voice Principal)

### First Year

Ori 101	Orientation	1
Bi 105	Old Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2
MT 101	<b>Basic Harmony I</b>	3
MT 103	<b>Basic Aural Skills I</b>	1
Sp 101	Fundamentals of Speech	3
	English Composition	3
	<b>Freshman Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>16</b>

Ori 102	Orientation	1
Bi 109	New Testament Messages	1
MT 102	<b>Basic Harmony II</b>	3
MT 104	<b>Basic Aural Skills II</b>	1
	Church Ministries Elective	2
	English Composition	3
	<b>Freshman Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	Philosophy or Psychology <sup>2</sup>	3
	Electives	1
	<b>TOTAL</b>	<b>17</b>

### Second Year

Hi 101	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1
MTc 201	<b>Introduction to Music Technology</b>	1
	Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3
	Foreign Language	3
	<b>Sophomore Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>17</b>

Hi 102	History of Civilization	3
CMn 208	Personal Evangelism	1
MT 202	<b>Advanced Harmony II</b>	3
MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>3</sup>	1
	Church Ministries Elective	2
	Foreign Language	3
	<b>Sophomore Voice</b>	1
	<b>Secondary Piano</b> <sup>1</sup>	1
	<b>TOTAL</b>	<b>16</b>

### Third Year

Bi 501	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2
MT 301	<b>Elements of Conducting</b>	1
SM 501	<b>Church Music Administration</b>	3
	Foreign Language	3
	<b>Music Elective</b>	2
	<b>Junior Voice</b>	1
	Electives	1
	<b>TOTAL</b>	<b>16</b>

Bi 502	Bible Doctrines	3
Mu 304	<b>History of Music II</b>	2
MT 302	<b>Choral Conducting</b>	2
SM 502	<b>Church Music Administration</b>	3
	Church Ministries Elective	2
	Foreign Language	3
	<b>Junior Voice</b>	1
	<b>TOTAL</b>	<b>16</b>

### Fourth Year

Mu 305	<b>History of Music III</b>	3
MT 502	<b>Choral Writing &amp; Arranging</b>	2
SM 391	Church Music Internship <sup>4</sup>	0
SM 503	<b>Hymnology</b>	3
	Upper-Level Bible Elective <sup>5</sup>	2
	<b>Senior Voice</b>	1
	Philosophy or Psychology <sup>2</sup>	3
	Electives	1
	<b>TOTAL</b>	<b>15</b>

Bi 399	Christian Family Forum	1
Mu 507	<b>The Christian Musician</b>	1
MT 501	<b>Eighteenth Century Counterpoint</b>	2
SM 392	Church Music Internship <sup>4</sup>	0
RPA 410	Oral Communication for the Professions	3
	Upper-Level Bible Elective <sup>5</sup>	2
	Church Ministries Elective	2
	<b>Music Elective</b>	1
	<b>Senior Voice</b>	1
	Electives	2
	<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Two years of piano (or pass secondary examination) must be taken.

<sup>2</sup> Six hours must be taken in one of these subjects.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> This requirement may be taken during 2 semesters or during the summer prior to the fourth year.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· A student is not considered approved for a Church Music major until the end of his/her sophomore year in which he/she must pass a platform test in his/her applied principal.

· Church Music majors must participate in a University music group every semester.

· Orchestral Instrument principals must also have two semesters of choral experience. Piano and Organ principals may also be required to accompany vocal and/or instrumental lessons on a weekly basis.

**Department of Voice**

JEAN REESE GREER, M.M., *Department Head*

The Department offers a major in Voice Performance. The voice courses are flexible and will be adapted to the student's individual capacities and needs along the broad outlines of the work indicated. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

**Bachelor of Music Degree, Voice Performance Major**

The Voice Performance major provides preparation for graduate study, a ministry in church music, or a career as a private studio instructor. It offers the breadth and specialization of a music conservatory combined with a solid liberal arts core. It requires piano proficiency and features sophomore and senior recitals. Voice majors must participate in a University choral group or opera every semester. This program prescribes 65 hours in the major.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
MT 101	<b>Basic Harmony I</b>	3	Bi 109	New Testament Messages	1
MT 103	<b>Basic Aural Skills I</b>	1	Mu 101	<b>Introduction to Music Literature</b>	2
Sp 101	Fundamentals of Speech	3	MT 102	<b>Basic Harmony II</b>	3
	English Composition	3	MT 104	<b>Basic Aural Skills II</b>	1
	<b>Freshman Voice</b>	1		English Composition	3
	<b>Secondary Piano</b>	1		<b>Freshman Voice</b>	2
	Philosophy or Psychology <sup>1</sup>	3		<b>Secondary Piano</b>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

Hi 101	History of Civilization	3	MT 202	<b>Advanced Harmony II</b>	3
MT 201	<b>Advanced Harmony I</b>	3	MT 204	<b>Advanced Aural Skills II</b>	1
MT 203	<b>Advanced Aural Skills I</b>	1	MT 301	Elements of Conducting	1
	Sophomore Bible Elective <sup>2</sup>	1	MTc 201	<b>Introduction to Music Technology</b>	1
	German	3		Sophomore Bible Elective <sup>2</sup>	1
	<b>Secondary Piano</b>	1		English Literature	3
	<b>Sophomore Voice</b>	2		German	3
	Electives	1		<b>Sophomore Voice</b>	2
	<b>TOTAL</b>	<b>15</b>		<b>Secondary Piano</b>	1
				<b>TOTAL</b>	<b>16</b>

**Third Year**

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Mu 303	<b>History of Music I</b>	2	Bi 502	Bible Doctrines	3
Vo 503	<b>Drama in Singing I</b>	2	Mu 304	<b>History of Music II</b>	2
Vo 505	<b>Diction for Singers</b>	2	MT 501	<b>Eighteenth Century Counterpoint</b>	2
RPA 410	Oral Communication for the Professions	3		French	3
	French	3		<b>Music Elective</b>	3
	<b>Junior Voice</b>	2		<b>Junior Voice</b>	2
	<b>TOTAL</b>	<b>17</b>		Electives	1
				<b>TOTAL</b>	<b>15</b>

**Fourth Year**

Mu 305	<b>History of Music III</b>	3	Mu 507	<b>The Christian Musician</b>	1
Mu 501	<b>Voice Literature Survey</b>	3	MT 505	<b>Nineteenth Century Techniques</b>	2
Vo 501	<b>Voice Pedagogy I</b>	2	Vo 502	<b>Voice Pedagogy II</b>	2
	Upper-Level Bible Elective <sup>3</sup>	2		Upper-Level Bible Elective <sup>3</sup>	2
	<b>Senior Voice</b>	3		<b>Senior Voice</b>	3
	Philosophy or Psychology <sup>1</sup>	3		Electives	5
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- Voice Performance majors must participate in a University choral group or opera every semester.
- Proficiency at the keyboard is essential for the vocal teacher and performer, and piano must be elected until the secondary piano examination is passed.
- Students who pass the secondary piano examination prior to the fourth semester must replace these hours with music electives.
- No previous training in voice is required for entrance to voice study; however, natural gifts of voice and musicianship are essential.
- Voice Performance majors must participate in a University choral group or opera every semester.

## Department of Piano

PETER LOWELL DAVIS, Ph.D., *Department Head*

The Department offers a major in Piano Performance. The piano courses are flexible and will be adapted to the student's individual capacities and needs along the broad outlines of the work indicated. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

## Bachelor of Music Degree, Piano Performance Major

The Piano Performance major provides preparation for graduate study, a ministry in church music, or a career as a private studio instructor. It offers the breadth and specialization of a music conservatory combined with a solid liberal arts core. The program requires ensemble, band, or orchestra participation and features junior and senior recitals. This program prescribes 63 hours in the major.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
MT 101	<b>Basic Harmony I</b>	3	Mu 101	<b>Introduction to Music Literature</b>	2
MT 103	<b>Basic Aural Skills I</b>	1	MT 102	<b>Basic Harmony II</b>	3
Sp 101	Fundamentals of Speech	3	MT 104	<b>Basic Aural Skills II</b>	1
	English Composition	3		English Composition	3
	<b>Freshman Piano</b>	2		<b>Freshman Piano</b>	2
	Philosophy or Psychology <sup>1</sup>	3		Electives	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>15</b>

### Second Year

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	MT 202	<b>Advanced Harmony II</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>2</sup>	1	MT 301	<b>Elements of Conducting</b>	1
	English Literature	3	MTc 201	<b>Introduction to Music Technology</b>	1
	Foreign Language	3		Sophomore Bible Elective <sup>2</sup>	1
	<b>Sophomore Piano</b>	3		Foreign Language	3
	<b>TOTAL</b>	<b>17</b>		<b>Sophomore Piano</b>	3
				<b>TOTAL</b>	<b>16</b>

### Third Year

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Mu 303	<b>History of Music I</b>	2	Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3	Mu 304	<b>History of Music II</b>	2
	Foreign Language	3	MT 501	<b>Eighteenth Century Counterpoint</b>	2
	<b>Junior Piano</b>	3		Foreign Language	3
	Electives	2		<b>Junior Piano</b>	3
	<b>TOTAL</b>	<b>16</b>		Electives	1
				<b>TOTAL</b>	<b>15</b>

**Fourth Year**

Mu 305	<b>History of Music III</b> . . . . .	3	Mu 502	<b>Piano Literature Survey</b> . . . . .	3
PPd 501	<b>Piano Pedagogy</b> . . . . .	3	Mu 507	<b>The Christian Musician</b> . . . . .	1
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2	MT 505	<b>Nineteenth Century Techniques</b> . . . . .	2
	<b>Music Elective</b> . . . . .	1	PPd 502	<b>Piano Pedagogy</b> . . . . .	2
	<b>Senior Piano</b> . . . . .	3		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	Philosophy or Psychology <sup>1</sup> . . . . .	3		<b>Senior Piano</b> . . . . .	3
	Electives . . . . .	1		Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

- <sup>1</sup> Six hours must be taken in one of these subjects.
- <sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.
- Piano Performance majors must demonstrate upon entrance thorough preparatory training and innate musical abilities.
- A student is not considered approved for a Piano Performance major until he/she passes a platform test at the end of his/her sophomore year.
- Piano Performance majors will be required to have ensemble experience every semester and, in addition, may be required to do a limited amount of accompanying on a weekly basis.

**Department of Piano Pedagogy**

DAVID CURTIS LEHMAN, M.M., *Department Head*

The Department offers a major in Piano Pedagogy. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

**Bachelor of Music Degree, Piano Pedagogy Major**

The Piano Pedagogy major provides preparation for a career in private studio teaching or teaching in a Christian school. It offers internship instruction and experience for class and private piano teaching at the beginning, intermediate, and advanced levels. It requires ensemble and accompanying experience as well as junior and senior recitals. This program prescribes 59 hours in the major.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3	Hi 102	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
MT 101	<b>Basic Harmony I</b> . . . . .	3	Mu 101	<b>Introduction to Music Literature</b> . . . . .	2
MT 103	<b>Basic Aural Skills I</b> . . . . .	1	MT 102	<b>Basic Harmony II</b> . . . . .	3
Sp 101	Fundamentals of Speech . . . . .	3	MT 104	<b>Basic Aural Skills II</b> . . . . .	1
	English Composition . . . . .	3		English Composition . . . . .	3
	<b>Freshman Piano</b> . . . . .	1		<b>Freshman Piano</b> . . . . .	1
	<b>TOTAL</b> . . . . .	<b>16</b>		Electives . . . . .	1
				<b>TOTAL</b> . . . . .	<b>16</b>

**Second Year**

MT 201	<b>Advanced Harmony I</b> . . . . .	3	MT 202	<b>Advanced Harmony II</b> . . . . .	3
MT 203	<b>Advanced Aural Skills I</b> . . . . .	1	MT 204	<b>Advanced Aural Skills II</b> . . . . .	1
MTc 201	<b>Introduction to Music Technology</b> . . . . .	1	PPd 202	<b>Graded Piano Literature II</b> . . . . .	2
PPd 201	<b>Graded Piano Literature I</b> . . . . .	2		Sophomore Bible Elective <sup>1</sup> . . . . .	1
Ps 201	<b>Educational Psychology</b> . . . . .	3		English Literature . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1		Foreign Language . . . . .	3
	Foreign Language . . . . .	3		<b>Sophomore Piano</b> . . . . .	1
	<b>Sophomore Piano</b> . . . . .	1		Electives . . . . .	2
	Electives . . . . .	1		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

**Third Year**

Bi 501	Bible Doctrines . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
Mu 303	<b>History of Music I</b> . . . . .	2	Bi 502	Bible Doctrines . . . . .	3
MT 501	<b>Eighteenth Century Counterpoint</b> . . . . .	2	Mu 304	<b>History of Music II</b> . . . . .	2
PPd 301	<b>Intern Instruction I</b> . . . . .	1	MT 301	<b>Elements of Conducting</b> . . . . .	1
PPd 501	<b>Piano Pedagogy</b> . . . . .	3	MT 505	<b>Nineteenth Century Techniques</b> . . . . .	2
	Foreign Language . . . . .	3	PPd 302	<b>Intern Instruction II</b> . . . . .	1
	<b>Junior Piano</b> . . . . .	1	PPd 502	<b>Piano Pedagogy</b> . . . . .	2
	Electives . . . . .	1		Foreign Language . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>Junior Piano</b> . . . . .	1
				<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

Mu 305	<b>History of Music III</b> . . . . .	3	Mu 502	<b>Piano Literature Survey</b> . . . . .	3
PPd 401	<b>Intern Instruction III</b> . . . . .	2	Mu 507	<b>The Christian Musician</b> . . . . .	1
RPA 410	Oral Communication for the Professions . . . . .	3	PPd 402	<b>Intern Instruction IV</b> . . . . .	2
	Upper-Level Bible Elective <sup>2</sup> . . . . .	2		Upper-Level Bible Elective <sup>2</sup> . . . . .	2
	<b>Music Elective</b> . . . . .	1		<b>Senior Piano</b> . . . . .	1
	<b>Senior Piano</b> . . . . .	1		Psychology . . . . .	3
	Electives . . . . .	4		Electives . . . . .	4
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- A student is not considered approved for a Piano Performance major until he/she passes a platform test at the end of his/her sophomore year.
- Piano Pedagogy majors will be required to have ensemble experience every semester and, in addition, may be required to do a limited amount of accompanying on a weekly basis.

**Department of Organ**

P. EDWARD DUNBAR, D.M.A., *Department Head*

The Department offers a major in Organ Performance. The organ courses are flexible and will be adapted to the student's individual capacities and needs along the broad outlines of the work indicated. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

**Bachelor of Music Degree, Organ Performance Major**

The Organ Performance major provides preparation for graduate study, a ministry in church music, or a career as a private studio instructor. It offers the breadth and specialization of a music conservatory combined with a solid liberal arts core. The program requires ensemble, band, or orchestra participation and features junior and senior recitals. This program prescribes 63 hours in the major.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
MT 101	<b>Basic Harmony I</b> . . . . .	3	Mu 101	<b>Introduction to Music Literature</b> . . . . .	2
MT 103	<b>Basic Aural Skills I</b> . . . . .	1	MT 102	<b>Basic Harmony II</b> . . . . .	3
Sp 101	Fundamentals of Speech . . . . .	3	MT 104	<b>Basic Aural Skills II</b> . . . . .	1
	English Composition . . . . .	3		English Composition . . . . .	3
	<b>Freshman Organ</b> . . . . .	1		<b>Secondary Piano</b> . . . . .	1
	<b>Secondary Piano</b> . . . . .	1		<b>Freshman Organ</b> . . . . .	2
	Philosophy or Psychology <sup>1</sup> . . . . .	3		Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>15</b>



**Second Year**

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	MT 202	<b>Advanced Harmony II</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>2</sup>	1	MT 301	<b>Elements of Conducting</b>	1
	English Literature	3	MTc 201	<b>Introduction to Music Technology</b>	1
	Foreign Language	3		Sophomore Bible Elective <sup>2</sup>	1
	<b>Sophomore Organ</b>	3		Foreign Language	3
	<b>TOTAL</b>	<b>17</b>		<b>Sophomore Organ</b>	3
				<b>TOTAL</b>	<b>16</b>

**Third Year**

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Mu 303	<b>History of Music I</b>	2	Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3	Mu 304	<b>History of Music II</b>	2
	Foreign Language	3	MT 501	<b>Eighteenth Century Counterpoint</b>	2
	<b>Junior Organ</b>	3		Foreign Language	3
	Electives	1		<b>Junior Organ</b>	3
	<b>TOTAL</b>	<b>15</b>		Electives	1
				<b>TOTAL</b>	<b>15</b>

**Fourth Year**

Mu 305	<b>History of Music III</b>	3	Mu 507	<b>The Christian Musician</b>	1
Mu 503	<b>Organ Literature Survey</b>	3	MT 505	<b>Nineteenth Century Techniques</b>	2
Or 501	<b>Service Playing</b>	2	Or 502	<b>Organ Pedagogy</b>	2
	Upper-Level Bible Elective <sup>3</sup>	2		Upper-Level Bible Elective <sup>3</sup>	2
	<b>Music Elective</b>	1		<b>Senior Organ</b>	3
	<b>Senior Organ</b>	3		Electives	6
	Philosophy or Psychology <sup>1</sup>	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- Organ Performance majors must elect piano until the piano technique test is passed. Students who pass this test prior to the fourth semester must replace these hours with music electives.
- Students who wish to major in Organ Performance must demonstrate upon entrance a satisfactory preparatory training in piano, sight-reading ability, and an innate musical ability.
- A student is not considered approved for an Organ Performance major until he/she passes a platform test at the end of his/her sophomore year.
- Organ Performance majors will be required to have ensemble experience every semester and, in addition, may be required to do a limited amount of accompanying on a weekly basis.

**Department of String Instruments**

JAY-MARTIN PINNER, M.A., *Department Head*

The Department offers a major in String Pedagogy and Orchestral Instrument Performance (violin, viola, cello, or double bass). The string instruments courses are flexible and will be adapted to the student's individual capacities and needs along the broad outlines of the work indicated. The writing and performing of hymn arrangements for strings will be required of all string majors. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

**Bachelor of Music Degree, String Pedagogy Major**

The String Pedagogy major provides preparation for a career in private studio teaching or teaching in a Christian school. It offers internship instruction and experience for class and private string teaching at the beginning, intermediate, and advanced levels. The major also offers the opportunity for the students to work with established orchestras on the precollege level. It requires ensemble experience as well as junior and senior recitals. This program prescribes 62 hours in the major.

## First Year

Ori 101	Orientation	1
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2
MT 101	<b>Basic Harmony I</b>	3
MT 103	<b>Basic Aural Skills I</b>	1
	English Composition	3
	<b>Freshman Instrument</b>	1
	<b>Secondary Piano</b>	1
	<b>TOTAL</b>	<b>16</b>

Ori 102	Orientation	1
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
MT 102	<b>Basic Harmony II</b>	3
MT 104	<b>Basic Aural Skills II</b>	1
Sp 101	Fundamentals of Speech	3
	English Composition	3
	<b>Freshman Instrument</b>	1
	<b>Secondary Piano</b>	1
	<b>TOTAL</b>	<b>17</b>

## Second Year

MT 201	<b>Advanced Harmony I</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1
MTc 201	<b>Introduction to Music Technology</b>	1
SPd 201	<b>Graded String Literature I</b>	2
	Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3
	Foreign Language	3
	<b>Sophomore Instrument</b>	1
	<b>Secondary Piano</b>	1
	<b>TOTAL</b>	<b>16</b>

MT 202	<b>Advanced Harmony II</b>	3
MT 204	<b>Advanced Aural Skills II</b>	1
SPd 202	<b>Graded String Literature II</b>	2
Ps 201	<b>Educational Psychology</b>	3
	Sophomore Bible Elective <sup>1</sup>	1
	Foreign Language	3
	<b>Sophomore Instrument</b>	1
	<b>Secondary Piano</b>	1
	Electives	1
	<b>TOTAL</b>	<b>16</b>

146

## Third Year

Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2
MT 301	<b>Elements of Conducting</b>	1
MT 501	<b>Eighteenth Century Counterpoint</b>	2
SPd 301	<b>Intern Instruction I</b>	1
SPd 501	<b>String Pedagogy I</b>	2
	Foreign Language	3
	<b>Junior Instrument</b>	1
	<b>TOTAL</b>	<b>16</b>

Bi 502	Bible Doctrines	3
Mu 304	<b>History of Music II</b>	2
MT 505	<b>Nineteenth Century Techniques</b>	2
SPd 302	<b>Intern Instruction II</b>	1
SPd 502	<b>String Pedagogy II</b>	2
	Foreign Language	3
	<b>Junior Instrument</b>	1
	Electives	1
	<b>TOTAL</b>	<b>15</b>

## Fourth Year

Mu 305	<b>History of Music III</b>	3
SPd 401	<b>Intern Instruction III</b>	1
RPA 410	Oral Communication for the Professions	3
	Upper-Level Bible Elective <sup>2</sup>	2
	<b>Music Elective</b>	1
	<b>Senior Instrument</b>	1
	Psychology	3
	Electives	2
	<b>TOTAL</b>	<b>16</b>

Mu 504	<b>String Literature Survey</b>	3
Mu 507	<b>The Christian Musician</b>	1
MT 503	<b>Instrumental Conducting</b>	2
SPd 402	<b>Intern Instruction IV</b>	1
	Upper-Level Bible Elective <sup>2</sup>	2
	<b>Senior Instrument</b>	1
	Electives	6
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- String Pedagogy majors must elect piano until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the fourth semester must replace these hours with music electives.
- Formal acceptance as a String Pedagogy major will be determined upon the student's successful completion of a platform test at the end of the sophomore year.
- String Pedagogy majors will be required to participate in Orchestra, University Chamber Strings, or an instrumental ensemble every semester.

## Department of Woodwind Instruments

ALEXANDER P. FIELDS, M.F.A., *Department Head*

The Department offers a major in Orchestral Instrument Performance (flute, oboe, clarinet, bassoon, or saxophone). The woodwind instruments courses are flexible and will be adapted to the student's individual capacities and needs along the broad outlines of the work indicated. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

## Department of Brass and Percussion Instruments

PAUL RICHARD JANTZ, M.A., *Department Head*

The Department offers a major in Orchestral Instrument Performance (trumpet, French horn, trombone, euphonium, tuba, or percussion). The brass and percussion instruments courses are flexible and will be adapted to the student's individual capacities and needs along the broad outlines of the work indicated. Applied music lessons in this department are offered at no additional cost above regular tuition to students who desire to improve their musical skills. Courses are also available as general electives.

### Bachelor of Music Degree, Orchestral Instrument Performance Major

The Orchestral Instrument Performance major provides preparation for graduate study, a ministry in church music, or a career as a private studio instructor or symphony musician. It offers the breadth and specialization of a music conservatory combined with a solid liberal arts core. Degree programs are available in one of the following standard orchestral instruments: violin, viola, cello, double bass, flute, oboe, clarinet, bassoon, saxophone, trumpet, French horn, trombone, euphonium, tuba, or percussion. The program requires small ensemble, band, or orchestra participation and features junior and senior recitals. This program prescribes 65 hours in the major.

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
MT 101	<b>Basic Harmony I</b>	3	Mu 101	<b>Introduction to Music Literature</b>	2
MT 103	<b>Basic Aural Skills I</b>	1	MT 102	<b>Basic Harmony II</b>	3
Sp 101	Fundamentals of Speech	3	MT 104	<b>Basic Aural Skills II</b>	1
	English Composition	3		English Composition	3
	<b>Freshman Instrument</b>	1		<b>Freshman Instrument</b>	2
	<b>Secondary Piano</b>	1		<b>Secondary Piano</b>	1
	Philosophy or Psychology <sup>1</sup>	3		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>17</b>			

#### Second Year

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3	MT 202	<b>Advanced Harmony II</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
	Sophomore Bible Elective <sup>2</sup>	1	MT 301	<b>Elements of Conducting</b>	1
	English Literature	3	MTc 201	<b>Introduction to Music Technology</b>	1
	Foreign Language	3		Sophomore Bible Elective <sup>2</sup>	1
	<b>Sophomore Instrument</b>	2		Foreign Language	3
	<b>Secondary Piano</b>	1		<b>Secondary Piano</b>	1
	<b>TOTAL</b>	<b>17</b>		<b>Sophomore Instrument</b>	2
				<b>TOTAL</b>	<b>16</b>

#### Third Year

Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
RPA 410	Oral Communication for the Professions	3	MT 501	<b>Eighteenth Century Counterpoint</b>	2
	Foreign Language	3		Foreign Language	3
	<b>Instrument Pedagogy</b>	2		<b>Instrument Pedagogy</b> <sup>3</sup>	2
	<b>Junior Instrument</b>	3		<b>Secondary Instrument</b> <sup>4</sup>	1
	<b>Secondary Instrument</b> <sup>4</sup>	1		<b>Junior Instrument</b>	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

#### Fourth Year

Mu 305	<b>History of Music III</b>	3	Bi 399	Christian Family Forum	1
	Upper-Level Bible Elective <sup>5</sup>	2	Mu 507	<b>The Christian Musician</b>	1
	<b>Music Elective</b>	1	MT 505	<b>Nineteenth Century Techniques</b>	2
	<b>Performance Literature Survey</b>	3		Upper-Level Bible Elective <sup>5</sup>	2
	<b>Senior Instrument</b>	3		<b>Senior Instrument</b>	3
	Philosophy or Psychology <sup>1</sup>	3		Electives	6
	Electives	1		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Brass Instrument majors will substitute this requirement with music electives.

<sup>4</sup> Two hours must be private instrumental lessons in the orchestral instrument family of the student's instrument of performance.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

Orchestral Instrument Performance majors must elect piano until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the fourth semester must replace these hours with music electives.

Orchestral Instrument Performance majors will be required to participate in orchestra or band and a small instrumental ensemble every semester.

Students who wish to major in Orchestral Instrument Performance must demonstrate upon entrance thorough preparation training and innate musical ability.

## DIVISION OF SPEECH COMMUNICATION

---

DEWITT G. JONES, Ph.D., *Chairman*

The Division of Speech Communication of the School of Fine Arts includes the Departments of Communication Studies, Interpretative Speech, Rhetoric and Public Address, Dramatic Production, Speech Pedagogy, and Communication Disorders. The Division of Speech Communication also operates the Speech Clinic for corrective work in speech.

Minors are offered in each department. Additionally the division offers minors in Composite Speech for those majoring in Practical Christian Training and Pulpit Speech for ministerial students. Courses in the division and various departments are offered for students to fulfill the general degree requirements in speech. Courses are also available as general electives.

### Speech Clinic

The Division of Speech Communication operates a clinic for students who have special difficulty in speech that cannot be corrected by means of ordinary classroom procedure. Diagnosis of the problems is made, and remedial work is carried on with the individual students in private consultation and in small training groups. These training groups are listed in Sp 103-104, which may give one credit per semester or may be taken without credit.

### Composite Speech Minor

The Composite Speech minor provides broad exposure to a wide array of speech communication courses. It allows for customization to accommodate particular needs and interests. Foundational courses are recommended in each area.

A minor in Composite Speech for a *Bachelor of Arts* degree consists of Sp 101, Sp 203, IS 101, and 15 hours of electives with an Sp, Com, IS, RPA, or DP prefix. Private lessons may be elected after 18 hours of speech are completed.

A minor in General Speech for a *Bachelor of Arts in Practical Christian Training* degree consists of Sp 101, IS 101, RPA 201, and 9 hours of electives with an Sp, Com, IS, RPA, or DP prefix.

A minor in Composite Speech for a *Bachelor of Science* degree consists of Sp 101, Sp 203, IS 101, and 9 hours of electives with an Sp, Com, IS, RPA, or DP prefix. Private lessons may be elected after 15 hours of speech are completed.

Note: Radio and Television Broadcasting majors need to take an additional 3 hours of RTV electives.

Recommended electives: Com 301, IS 200, IS 201, RPA 201, and DP 200.

### Pulpit Speech Minor

The Pulpit Speech minor provides ministerial students the opportunity to develop and refine their speaking skills in theory and practice to become more effective communicators.

A minor in Pulpit Speech for a *Bachelor of Arts* degree consists of Sp 101, Sp 203, Com 509, IS 101, RPA 302, RPA 303, and 7 hours of electives with an IS or RPA prefix.

Recommended electives: IS 200, IS 202, IS 501, RPA 201, RPA 301, RPA 504, RPA 505, RPA 507, and RPA 510.

### Department of Communication Studies

CHARLOTTE GIBBS BURKE, Ph.D., *Department Head*

The Department offers majors in Mass Media and Organizational Communication and a minor in Organizational Communication. Courses are available as general electives.

Internships are available to qualified majors and are assigned by the department head.

### Organizational Communication Minor

The Organizational Communication minor provides and develops necessary skills and knowledge related to communication practices within organizational settings such as corporations, churches, and educational institutions. It promotes effectiveness and cooperation through focused communication.

A minor in Organizational Communication for a *Bachelor or Arts* degree consists of Sp 101, RPA 410, Com 301, Com 503, and 12 hours of electives with a Com prefix or PWP 222 or PWP 324.

Note: The following majors need to take an additional 3 hours of Com electives: Creative Writing, Technical Writing, Publishing, Print Journalism, and Broadcast Journalism.

A minor in Organizational Communication for a *Bachelor or Science* degree consists of Sp 101, RPA 410, Com 301, Com 503, and 6 hours of electives with a Com prefix or PWP 222 or PWP 324.

Recommended electives: Com 502, Com 505, Com 506, and Com 508. Organizational Communication minors are not eligible for Com 401.

### Bachelor of Science Degree, Mass Media Major

The Mass Media major provides preparation for a career in business or industry as a communications director. It also trains a person to direct or do practical work in cinema, radio, television, print, or video as these activities relate to communication in business, industry, and advertising. The program combines theoretical instruction with practical opportunities. It offers internships to qualified students. This program requires 46 hours in the major and 18-25 hours in a selected minor study concentration.

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	<b>Fundamentals of Speech</b>	3	RTV 102	<b>Fundamentals of Television</b> <sup>1</sup>	3
RTV 101	<b>Fundamentals of Radio</b> <sup>1</sup>	3	Ps 200	General Psychology	3
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>2</sup>	3		Science, Math, or Comp Sci <sup>2</sup>	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

#### Second Year

Sp 203	<b>Speech &amp; Vocal Skills</b>	3	PWP 205	Principles of Journalism	3
Com 301	<b>Principles of Communication</b>	3	Com 201	<b>Introduction to Mass Communication</b>	3
	Sophomore Bible Elective <sup>3</sup>	1		Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3		<b>RTV Elective</b> <sup>1</sup>	3
	<b>Cinema or RTV Elective</b>	3		Social Studies Elective	3
	Minor or Electives	2		Minor or Electives	2
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

#### Third Year

Bi 501	Bible Doctrines	3	PWP 305	Public Relations	3
Com 502	<b>Interpersonal Communication</b>	3	Bi 399	Christian Family Forum	1
Com 503	<b>Organizational Communication</b>	3	Bi 502	Bible Doctrines	3
Ci 101	<b>Basic Photography</b>	3	Sp 300	<b>The Christian Communicator</b>	1
	Minor or Electives	4	RPA 410	<b>Oral Communication for the Professions</b>	3
	<b>TOTAL</b>	<b>16</b>		Psychology Elective	3
				Minor or Electives	2
				<b>TOTAL</b>	<b>16</b>

**Fourth Year**

Com 511 <b>Media Management</b> . . . . . 3	Com 401 <b>Communication Internship</b> . . . . . 3
Upper-Level Bible Elective <sup>4</sup> . . . . . 2	Upper-Level Bible Elective <sup>4</sup> . . . . . 2
<b>Cinema or RTV Elective</b> . . . . . 3	PWP Elective . . . . . 3
PWP Elective . . . . . 3	Social Studies Elective . . . . . 3
Minor or Electives . . . . . 5	Minor or Electives . . . . . 5
<b>TOTAL</b> . . . . . 16	<b>TOTAL</b> . . . . . 16

- <sup>1</sup> All majors are required to register for RTV 100 WBJU Lab when taking an RTV course.
- <sup>2</sup> Six hours must be taken in one of these subjects.
- <sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.
- A student is not considered approved for a Mass Media major until passing the General Communication Platform Test and a faculty committee reviews his progress for that major at the end of his sophomore year.
- Recommended minors: Broadcast Journalism, Business, English, Music, Political Science, Print Journalism, Psychology, Public Relations Journalism and Social Studies.

**Bachelor of Science Degree, Organizational Communication Major**

**150**

The Organizational Communication major provides preparation for a career in business or industry that includes public relations director, director of communications, or trainer-facilitator. It emphasizes skill development in public speaking and interpersonal communication as well as a general understanding of the communication process. The program combines theoretical instruction with practical opportunities. It offers internships to qualified students. This program requires 46 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101 Orientation . . . . . 1	Ori 102 Orientation . . . . . 1
Hi 101 History of Civilization . . . . . 3	Hi 102 History of Civilization . . . . . 3
Bi 105 Old Testament Messages . . . . . 1	Bi 109 New Testament Messages . . . . . 1
Sp 101 <b>Fundamentals of Speech</b> . . . . . 3	IS 101 <b>Fundamentals of Interpretative Speech</b> . . . . . 3
English Composition . . . . . 3	Ps 200 General Psychology . . . . . 3
Science, Math, or Comp Sci <sup>1</sup> . . . . . 3	English Composition . . . . . 3
Minor or Electives . . . . . 1	Science, Math, or Comp Sci <sup>1</sup> . . . . . 3
<b>TOTAL</b> . . . . . 15	<b>TOTAL</b> . . . . . 17

**Second Year**

Sp 203 <b>Speech &amp; Vocal Skills</b> . . . . . 3	Com 301 <b>Principles of Communication</b> . . . . . 3
RPA 201 <b>Public Speaking</b> . . . . . 3	Sophomore Bible Elective <sup>2</sup> . . . . . 1
Sophomore Bible Elective <sup>2</sup> . . . . . 1	PWP Elective . . . . . 3
English Literature . . . . . 3	Social Studies Elective . . . . . 3
Social Studies Elective . . . . . 3	Minor or Electives . . . . . 6
Minor or Electives . . . . . 3	<b>TOTAL</b> . . . . . 16
<b>TOTAL</b> . . . . . 16	

**Third Year**

Bi 501 Bible Doctrines . . . . . 3	PWP 305 Public Relations . . . . . 3
Com 502 <b>Interpersonal Communication</b> . . . . . 3	Bi 399 Christian Family Forum . . . . . 1
Com 503 <b>Organizational Communication</b> . . . . . 3	Bi 502 Bible Doctrines . . . . . 3
<b>Organizational Comm. Elective</b> <sup>3</sup> . . . . . 3	RPA 510 <b>Persuasion</b> . . . . . 3
Minor or Electives . . . . . 4	<b>Organizational Comm. Elective</b> <sup>3</sup> . . . . . 3
<b>TOTAL</b> . . . . . 16	Minor or Electives . . . . . 3
	<b>TOTAL</b> . . . . . 16

**Fourth Year**

Com 504 <b>Theories of Communication</b> . . . . . 3	Sp 300 <b>The Christian Communicator</b> . . . . . 1
Com 505 <b>Communication Training &amp; Development</b> . . . . . 3	Com 401 <b>Communication Internship</b> . . . . . 3
Upper-Level Bible Elective <sup>4</sup> . . . . . 2	Com 517 <b>Small Group Communication</b> . . . . . 3
Psychology Elective . . . . . 3	Upper-Level Bible Elective <sup>4</sup> . . . . . 2
Minor or Electives . . . . . 5	<b>Organizational Comm. Elective</b> <sup>3</sup> . . . . . 3
<b>TOTAL</b> . . . . . 16	Minor or Electives . . . . . 4
	<b>TOTAL</b> . . . . . 16

<sup>1</sup> Six hours must be taken in one of these subjects.

- <sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>3</sup> Nine hours must be taken from the following courses: Com 506 Interviewing, Com 507 Conflict Management, Com 508 Communication Technology, Com 511 Media Management, Com 520 Intercultural Communication, Com 521 Nonverbal Communication, Com 522 Spec Topics in Organizational Comm, Com 523 Spec Topics in Organizational Comm and Com 524 Spec Topics in Organizational Comm.
- <sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.
- A student is not considered approved for an Organizational Communication major until passing the General Communication Platform Test and a faculty committee reviews his progress for that major at the end of his sophomore year.
- Recommended minors: Administrative Management, Administrative Technology, Broadcast Journalism, Business, English, Music, Political Science, Print Journalism, Public Relations Journalism, Social Studies and Technical Writing.

**Department of Interpretative Speech**

DAVID CARROLL BURKE, Ph.D., *Department Head*

The Department offers a major and minor in Interpretative Speech. Courses are available as general electives.

**Interpretative Speech Minor**

The Interpretative Speech minor provides and develops skills for storytelling and platform communication. It promotes expert command of voice and body as a prerequisite for gaining and holding the attention of any audience.

A minor in Interpretative Speech for a *Bachelor of Arts* degree consists of Sp 101, Sp 203, IS 101, IS 200, IS 201, 3 hours of Interpretative Speech electives, and 6 hours of electives with an Sp, Com, IS, RPA, or DP prefix.

A minor in Interpretative Speech for a *Bachelor of Science* degree consists of Sp 101, Sp 203, IS 101, IS 200, IS 201, 3 hours of electives with an Sp, Com, IS, RPA, or DP prefix.

Recommended electives: IS 502, DP 503, and DP/IS 504.

**Bachelor of Arts Degree, Interpretative Speech Major**

The Interpretative Speech major provides principles of literary analysis and extensive practical experience in the artistic communication of literature. It may lead to graduate work in speech education or careers and ministry opportunities that demand effective platform presentation skills. The program combines a solid liberal arts core with an emphasis on the understanding of literature through performance. It develops polished communication skills and a general understanding of the communication process that can be applied to a range of professional pursuits. The program features a 50-minute adaptation and performance of literature during the senior year. This program requires 34 hours in the major and 24-25 hours in a selected minor study concentration.

**First Year**

<p>Ori 101 Orientation . . . . . 1                  Hi 101 History of Civilization . . . . . 3                  Bi 105 Old Testament Messages . . . . . 1                  Sp 101 <b>Fundamentals of Speech</b> . . . . . 3                  English Composition . . . . . 3                  Science, Math, or Comp Sci <sup>1</sup> . . . . . 3                  Minor or Electives . . . . . 2  <b>TOTAL</b> . . . . . 16</p>	<p>Ori 102 Orientation . . . . . 1                  Hi 102 History of Civilization . . . . . 3                  Bi 109 New Testament Messages . . . . . 1                  IS 101 <b>Fundamentals of Interpretative Speech</b> . . . . . 3                  English Composition . . . . . 3                  Science, Math, or Comp Sci <sup>1</sup> . . . . . 3                  Minor or Electives . . . . . 2  <b>TOTAL</b> . . . . . 16</p>
--	---

**Second Year**

<p>Sp 201 <b>Voice &amp; Diction</b> . . . . . 2                  IS 200 <b>Oral Interpretation of Poetry</b> . . . . . 3                  Sophomore Bible Elective <sup>2</sup> . . . . . 1                  English Literature . . . . . 3                  Foreign Language . . . . . 3                  Minor or Electives . . . . . 4  <b>TOTAL</b> . . . . . 16</p>	<p>Sp 202 <b>Voice &amp; Diction</b> . . . . . 2                  IS 201 <b>Performance of Narrative &amp; Drama</b> . . . . . 3                  Sophomore Bible Elective <sup>2</sup> . . . . . 1                  Foreign Language . . . . . 3                  Minor or Electives . . . . . 7  <b>TOTAL</b> . . . . . 16</p>
---	--

**Third Year**

Bi 501	Bible Doctrines . . . . .	3	Bi 399	Christian Family Forum . . . . .	1
IS 401	<b>Private Lessons (Interp. Major)</b> . . . . .	1	Bi 502	Bible Doctrines . . . . .	3
RPA 201	<b>Public Speaking</b> . . . . .	3	Sp 300	<b>The Christian Communicator</b> . . . . .	1
	Foreign Language . . . . .	3	Com 301	<b>Principles of Communication</b> . . . . .	3
	Minor or Electives . . . . .	6	IS 402	<b>Private Lessons (Interp. Major)</b> . . . . .	1
	<b>TOTAL</b> . . . . .	<b>16</b>		Foreign Language . . . . .	3
				Interpretative Speech Elective . . . . .	3
				Minor or Electives . . . . .	1
				<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

IS 403	<b>Private Lessons (Interp. Major)</b> . . . . .	1	IS 404	<b>Private Lessons (Interp. Major)</b> . . . . .	1
	Upper-Level Bible Elective <sup>3</sup> . . . . .	2		Upper-Level Bible Elective <sup>3</sup> . . . . .	2
	Philosophy or Psychology <sup>1</sup> . . . . .	3		Philosophy or Psychology <sup>1</sup> . . . . .	3
	<b>Speech Communication Elective</b> . . . . .	3		<b>Speech Communication Elective</b> . . . . .	1
	Minor or Electives . . . . .	7		Minor or Electives . . . . .	9
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

- <sup>1</sup> Six hours must be taken in one of these subjects.
- <sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.
- A student is not considered approved for an Interpretative Speech major until he passes a platform test during at the end of the sophomore year.
- Recommended minors: Creative Writing, English, Music, Political Science and Social Studies.

**Department of Rhetoric and Public Address**

CAMILLE KAMINSKI LEWIS, Ph.D., *Department Head*

The Department offers a major and minor in Rhetoric and Public Address. Courses are available as general electives.

**Rhetoric and Public Address Minor**

The Rhetoric and Public Address minor provides a general understanding of public communication principles. It promotes the development of public speaking skills.

A minor in Rhetoric and Public Address for a *Bachelor of Arts* degree consists of Sp 101, Sp 203, RPA 201, 9 hours of Rhetoric and Public Address electives, and 6 hours of electives with an Sp, Com, IS, RPA, or DP prefix. Private lessons may be elected after 18 hours of speech are completed.

A minor in Rhetoric and Public Address for a *Bachelor of Science* degree consists of Sp 101, Sp 203, RPA 201, RPA 510, 3 hours of Rhetoric and Public Address electives, and 3 hours of electives with an Sp, Com, IS, RPA, or DP prefix.

Note: Radio and Television Broadcasting majors need to take an additional 3 hours of RTV electives and 3 hours of electives with an Sp, Com, IS, RPA, or DP prefix.

Recommended electives: RPA 410, RPA 501, RPA 507, and RPA 510.

**Bachelor of Arts Degree, Rhetoric and Public Address Major**

The Rhetoric and Public Address major provides principles, strategies, and skills necessary to succeed in career and ministry fields that rely heavily on public communication. It may lead to positions in teaching, public relations, law, or politics. When combined with a concentration in Bible, this major offers opportunities for a dynamic pulpit ministry. It requires a senior special project in platform speaking. This program requires 37 hours in the major and 24-25 hours in a selected minor study concentration.



**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	<b>Fundamentals of Speech</b>	3	IS 101	<b>Fundamentals of Interpretative Speech</b>	3
	English Composition	3		English Composition	3
	Science, Math, or Comp Sci <sup>1</sup>	3		Science, Math, or Comp Sci <sup>1</sup>	3
	Minor or Electives	2		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

Sp 201	<b>Voice &amp; Diction</b>	2	Sp 202	<b>Voice &amp; Diction</b>	2
RPA 201	<b>Public Speaking</b>	3	RPA 510	<b>Persuasion</b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	English Literature	3		Foreign Language	3
	Foreign Language	3		Minor or Electives	7
	Minor or Electives	4		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Third Year**

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Com 301	<b>Principles of Communication</b>	3	Bi 502	Bible Doctrines	3
RPA 507	<b>Debate</b>	3	Sp 300	<b>The Christian Communicator</b>	1
	Foreign Language	3	RPA 401	<b>Private Lessons (RPA Major)</b>	1
	<b>Speech Communication Elective</b>	2	RPA 501	<b>Advanced Public Speaking</b>	3
	Minor or Electives	2		Foreign Language	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	4
				<b>TOTAL</b>	<b>16</b>

**Fourth Year**

RPA 402	<b>Private Lessons (RPA Major)</b>	1	RPA 404	<b>Private Lessons (RPA Major)</b>	1
RPA 502	<b>Ancient-Contemp Rhetorical Theory</b>	3		Upper-Level Bible Elective <sup>3</sup>	2
	Upper-Level Bible Elective <sup>3</sup>	2		Philosophy or Psychology <sup>1</sup>	3
	Philosophy or Psychology <sup>1</sup>	3		<b>American Public Address Elective</b> <sup>4</sup>	3
	Minor or Electives	7		Minor or Electives	7
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> Three hours must be taken from the following courses: RPA 504 American Public Address and RPA 505 American Public Address.

· A student is not considered approved for a Rhetoric and Public Address major until he passes a platform test during at the end of the sophomore year.

· Recommended minors: Broadcast Journalism, English, Music, Political Science, Print Journalism and Public Relations Journalism.

**Department of Dramatic Production**

RONALD HUGH PYLE, M.A., *Department Head*

The Department offers a major and a minor in Dramatic Production. Courses are also available as general electives.

**Dramatic Production Minor**

The Dramatic Production minor provides instruction in performance, directing, design, and stagecraft for students desiring to acquire these skills in preparation for drama ministries in the church or Christian school.

A minor in Dramatic Production for a *Bachelor of Arts* degree consists of Sp 101, Sp 203, IS 101, DP 200, DP 300, 6 hours of Dramatic Production electives, and 3 hours of electives with an Sp, Com, IS, RPA, or DP prefix.

A minor in Dramatic Production for a *Bachelor of Science* degree consists of Sp 101, Sp 203, IS 101, DP 200, DP 300, and 3 hours of electives with an Sp, Com, IS, RPA, or DP prefix.

Note: Radio and Television Broadcasting majors need to taken an additional 3 hours of RTV electives and 3 hours of electives with an Sp, IS, Com, RPA, or DP prefix.

Recommended electives: DP 303, DP 304, DP 502, DP 503, DP 504, and DP 506.

## Bachelor of Arts Degree, Dramatic Production Major

The Dramatic Production major provides training in all phases of play production including stage directing, performance, and theatrical design. In addition to classroom instruction, the program strongly emphasizes participation in departmental production activity as well as ministry-oriented projects in local churches and Christian schools. It requires the production of a creative project to demonstrate proficiency in dramatic production. It may lead to graduate work in dramatic production or to ministry opportunities in local churches or Christian schools. This program requires 36 hours in the major and 24 hours in a selected minor study concentration.

### First Year

<p><b>154</b></p> <p>Ori 101 Orientation . . . . . 1          Hi 101 History of Civilization . . . . . 3          Bi 105 Old Testament Messages . . . . . 1          Sp 101 <b>Fundamentals of Speech</b> . . . . . 3          DP 100 <b>Introduction to Theater &amp; Drama</b> . . . . . 2          English Composition . . . . . 3          Science, Math, or Comp Sci <sup>1</sup> . . . . . 3  <b>TOTAL</b> . . . . . <b>16</b></p>	<p>Ori 102 Orientation . . . . . 1          Hi 102 History of Civilization . . . . . 3          Bi 109 New Testament Messages . . . . . 1          DP 200 <b>Introduction to Dramatic Production</b> . . . . . 3          English Composition . . . . . 3          Science, Math, or Comp Sci <sup>1</sup> . . . . . 3          Minor or Electives . . . . . 2  <b>TOTAL</b> . . . . . <b>16</b></p>
--	--

### Second Year

<p>Sp 203 <b>Speech &amp; Vocal Skills</b> . . . . . 3          DP 201 <b>Scene Design</b> . . . . . 2          DP 300 <b>Stage Directing</b> . . . . . 3          Foreign Language . . . . . 3          Sophomore Bible Elective <sup>2</sup> . . . . . 1          Minor or Electives . . . . . 4  <b>TOTAL</b> . . . . . <b>16</b></p>	<p>IS 101 <b>Fundamentals of Interpretative Speech</b> . . . . . 3          DP 202 <b>Lighting Design</b> . . . . . 2          English Literature . . . . . 3          Foreign Language . . . . . 3          Sophomore Bible Elective <sup>2</sup> . . . . . 1          Minor or Electives . . . . . 4  <b>TOTAL</b> . . . . . <b>16</b></p>
--	--

### Third Year

<p>Bi 501 Bible Doctrines . . . . . 3          DP 203 <b>Costuming &amp; Make-up</b> . . . . . 3          Foreign Language . . . . . 3          Minor or Electives . . . . . 7  <b>TOTAL</b> . . . . . <b>16</b></p>	<p>Bi 399 Christian Family Forum . . . . . 1          Bi 502 Bible Doctrines . . . . . 3          DP 305 <b>Dramatic Production Practicum</b> . . . . . 1          DP 502 <b>Acting I</b> . . . . . 3          DP 513 Seminar in Christian Drama . . . . . 2          Foreign Language . . . . . 3          Minor or Electives . . . . . 3  <b>TOTAL</b> . . . . . <b>16</b></p>
--	--

### Fourth Year

<p>DP 401 <b>Private Instruction for DP Major</b> . . . . . 1          Com 301 <b>Principles of Communication</b> . . . . . 3          Upper-Level Bible Elective <sup>3</sup> . . . . . 2          Philosophy or Psychology <sup>1</sup> . . . . . 3          Minor or Electives . . . . . 10  <b>TOTAL</b> . . . . . <b>19</b></p>	<p>Sp 300 <b>The Christian Communicator</b> . . . . . 1          DP 402 <b>Private Instruction for DP Major</b> . . . . . 1          DP 407 Christian Drama Internship . . . . . 0          Upper-Level Bible Elective <sup>3</sup> . . . . . 2          Philosophy or Psychology <sup>1</sup> . . . . . 3          Minor or Electives . . . . . 11  <b>TOTAL</b> . . . . . <b>18</b></p>
--	---

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**Department of Speech Pedagogy**

LONNIE RAY POLSON, Ed.D., *Department Head*  
 The Department offers a major in Speech Pedagogy.

**Bachelor of Science Degree, Speech Pedagogy Major**

The Speech Pedagogy major provides preparation for a career in teaching speech and drama in the Christian school, in the church, in business and other organizational contexts, and on the mission field. The program is generalist by design and reflects a balance between theory and practice. Required study in the division's four major disciplines—rhetoric and public address, oral interpretation, dramatic production, and communication studies—is designed to prepare the graduate to teach basic communication skills and concepts in a variety of contexts and with multiple applications. Students will choose a proficiency in one of three areas of concentration: rhetoric and public address, oral interpretation, or dramatic production. The major offers application opportunities through the senior internship, the senior project, and participation in a variety of extracurricular activities. The Speech Pedagogy major does not lead to teacher certification. The program requires 42 hours in the major as well as 9 hours of selected education courses and an 18 hour minor.

**(Dramatic Production Proficiency)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	<b>Fundamentals of Speech</b>	3	IS 101	<b>Fundamentals of Interpretative Speech</b>	3
Ed 100	<i>Introduction to Education</i>	2		English Composition	3
	English Composition	3		Computer Applications Elective	3
	Computer Applications Elective	3		Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

*Second Year*

Sp 203	<b>Speech &amp; Vocal Skills</b>	3	RPA 201	<b>Public Speaking</b>	3
DP 200	<b>Introduction to Dramatic Production</b>	3	DP 300	<b>Stage Directing</b>	3
Ps 201	<i>Educational Psychology</i>	3	Ps 302	<i>Adolescent Psychology</i>	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		Electives	6
	Electives	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

*Third Year*

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Com 301	<b>Principles of Communication</b>	3	Bi 502	Bible Doctrines	3
RPA 507	<b>Debate</b>	3	Sp 322	<b>Speech Pedagogy</b>	3
DP 502	<b>Acting 1</b>	3	DP 303	<b>Stagecraft</b>	3
DP 504	<b>Staging Literature</b>	3	DP 401	<b>Private Instruction for DP Major</b>	1
SE 401	Teaching Techniques (5–12)	1	Ed 300	<i>Instructional Technology</i>	3
	<b>TOTAL</b>	<b>16</b>	Exc 206	Intro to Communicative Disorders	3
				<b>TOTAL</b>	<b>17</b>

*Fourth Year*

Sp 401	<b>Speech Pedagogy Internship</b>	3	Sp 300	<b>The Christian Communicator</b>	1
	Upper-Level Bible Elective <sup>2</sup>	2	DP 402	<b>Private Instruction for DP Major</b>	1
	Social Studies Elective	3		Upper-Level Bible Elective <sup>2</sup>	2
	Social Studies Elective	3		Electives	12
	Electives	5		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**(Oral Interpretation Proficiency)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	<b>Fundamentals of Speech</b>	3	IS 101	<b>Fundamentals of Interpretative Speech</b>	3
Ed 100	<i>Introduction to Education</i>	2		English Composition	3
	English Composition	3		Computer Applications Elective	3
	Computer Applications Elective	3		Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

*Second Year*

Sp 203	<b>Speech &amp; Vocal Skills</b>	3	IS 201	<b>Performance of Narrative &amp; Drama</b>	3
IS 200	<b>Oral Interpretation of Poetry</b>	3	RPA 201	<b>Public Speaking</b>	3
Ps 201	<i>Educational Psychology</i>	3	Ps 302	<i>Adolescent Psychology</i>	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	Electives	6		English Literature	3
	<b>TOTAL</b>	<b>16</b>		Electives	3
				<b>TOTAL</b>	<b>16</b>

*Third Year*

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Com 301	<b>Principles of Communication</b>	3	Bi 502	Bible Doctrines	3
IS 502	<b>Acting I</b>	3	Sp 322	<b>Speech Pedagogy</b>	3
IS 504	<b>Staging Literature</b>	3	IS 401	<b>Private Lessons (Interp. Major)</b>	1
RPA 507	<b>Debate</b>	3	DP 200	<b>Introduction to Dramatic Production</b>	3
SE 401	<i>Teaching Techniques (5-12)</i>	1	Ed 300	<i>Instructional Technology</i>	3
	<b>TOTAL</b>	<b>16</b>	Exc 206	Intro to Communicative Disorders	3
				<b>TOTAL</b>	<b>17</b>

*Fourth Year*

Sp 401	<b>Speech Pedagogy Internship</b>	3	Sp 300	<b>The Christian Communicator</b>	1
	Upper-Level Bible Elective <sup>2</sup>	2	IS 402	<b>Private Lessons (Interp. Major)</b>	1
	Social Studies Elective	3		Upper-Level Bible Elective <sup>2</sup>	2
	Social Studies Elective	3		Electives	12
	Electives	5		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.  
<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**(Rhetoric & Public Address Proficiency)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	<b>Fundamentals of Speech</b>	3	IS 101	<b>Fundamentals of Interpretative Speech</b>	3
Ed 100	<i>Introduction to Education</i>	2		English Composition	3
	English Composition	3		Computer Applications Elective	3
	Computer Applications Elective	3		Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

*Second Year*

Sp 203	<b>Speech &amp; Vocal Skills</b>	3	RPA 510	<b>Persuasion</b>	3
RPA 201	<b>Public Speaking</b>	3	Ps 302	<i>Adolescent Psychology</i>	3
Ps 201	<i>Educational Psychology</i>	3		Sophomore Bible Elective <sup>1</sup>	1
	Sophomore Bible Elective <sup>1</sup>	1		<b>Rhetoric &amp; Public Address Elective</b>	3
	English Literature	3		Electives	6
	Electives	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Third Year**

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Com 301	<b>Principles of Communication</b>	3	Bi 502	Bible Doctrines	3
RPA 507	<b>Debate</b>	3	Sp 322	<b>Speech Pedagogy</b>	3
DP 200	<b>Introduction to Dramatic Production</b>	3	RPA 401	<b>Private Lessons (RPA Major)</b>	1
SE 401	<i>Teaching Techniques (5-12)</i>	1	DP 300	<b>Stage Directing</b>	3
	<b>Rhetoric &amp; Public Address Elective</b>	3	Ed 300	<i>Instructional Technology</i>	3
	<b>TOTAL</b>	<b>16</b>	Exc 206	Intro to Communicative Disorders	3
				<b>TOTAL</b>	<b>17</b>

**Fourth Year**

Sp 401	<b>Speech Pedagogy Internship</b>	3	Sp 300	<b>The Christian Communicator</b>	1
	Upper-Level Bible Elective <sup>2</sup>	2	RPA 402	<b>Private Lessons (RPA Major)</b>	1
	Social Studies Elective	3		Upper-Level Bible Elective <sup>2</sup>	2
	Social Studies Elective	3		Electives	12
	Electives	5		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

**Department of Communication Disorders**

KARIS CLARK MILLER, M.A., *Department Head*

The Department offers a major and a minor in Communication Disorders. Courses are available as general electives.

**Communication Disorders Minor**

The Communication Disorders minor is designed to give students interested in the field of speech-language pathology (speech therapy) a broad introduction to the basic areas within the scope of practice. This is a pre-professional minor that prepares students for graduate-level work leading to state and national certification and licensure as a speech-language pathologist.

A minor in Communication Disorders for a *Bachelor of Arts* degree includes the following courses: Sp 101, CD 206, CD 207, CD 208, CD 302, CD 303, CD 501, and CD 502.

Note: Speech Communication majors need to take an additional 3 hours of CD electives.

A minor in Communication disorders for a *Bachelor of Science* degree includes the following courses: Sp 101, CD 206, CD, 207, CD 208, CD 302, and CD 303.

Note: Speech Communication majors must take an additional 3 hours of CD electives.

**Bachelor of Science Degree, Communication Disorders Major**

The Communication Disorders Major provides an education that meets pre-professional entrance criteria for graduate work in speech-language pathology. Classroom instruction, clinical observations, written assignments, and client interaction are carefully planned to ensure that the student is prepared for graduate school. Course content covers the broad scope of normal speech and language development, speech and language disorders, and provides an adequate base of math, science, and psychology for entrance into a master's program. The program requires 37 hours in the major and 18 hours in a minor. Students contemplating a profession in speech-language pathology should be prepared to continue their education beyond the bachelor's degree.

## First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	<b>Fundamentals of Speech</b>	3	CD 206	<b>Intro to Communicative Disorders</b>	3
	English Composition	3		English Composition	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

## Second Year

CD 207	<b>Anatomy of Speech/Hearing Mechanism</b>	3	CD 208	<b>Clinical Application of Phonetics</b>	3
CD 302	<b>Normal Language Development</b>	3	Exc 205	<i>Introduction to Exceptional Learners</i>	3
	Sophomore Bible Elective <sup>1</sup>	1	Ps 200	General Psychology	3
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Mathematics	3		Mathematics	3
	Minor or Electives	3		Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

## Third Year

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	RPA 410	<b>Oral Communication for the Professions</b>	3
CD 303	<b>Articulation &amp; Phonology</b>	3	CD 502	<b>Acquired Language Disorders</b>	3
CD 501	<b>Language Disorders in Children</b>	3		Social Studies Elective	3
	Minor or Electives	6		Minor or Electives	4
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

## Fourth Year

CD 401	Sem in Speech-Lang Pathology	1	Sp 300	<b>The Christian Communicator</b>	1
CD 504	<b>Disorders of Fluency</b>	3	CD 503	<b>Disorders of Voice</b>	3
Ps 506	Fundamentals of Counseling	3	CD 505	<b>Selected Topics in Speech Pathology</b>	3
	Upper-Level Bible Elective <sup>2</sup>	2		Upper-Level Bible Elective <sup>2</sup>	2
	Social Studies Elective	3		Minor or Electives	7
	Minor or Electives	4		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- Prior to graduation, students will be required to complete at least 25 hours of observation of speech therapy in a variety of settings.
- Students will maintain a portfolio of pertinent papers, projects, observations, and experiences.
- Recommended minors: Biology, Counseling, Mathematics and Psychology.

## DIVISION OF FILM, VIDEO, AND BROADCASTING

TIMOTHY M. ROGERS, M.A., *Chairman*

The Division of Film, Video, and Broadcasting of the School of Fine Arts includes the Departments of Cinema and Video Production and Radio and Television Broadcasting. Cinema and Video Production is designed to train students in traditional long-form production, including areas such as dramatic film, documentary, commercial, educational, and animated motion pictures produced in either film or videotape. Radio and Television Broadcasting is designed to train students in all aspects of the broadcasting industry, including radio or television program production, announcing, writing, audio and video equipment operation, editing, sales, and news reporting.

### Department of Cinema and Video Production

LAURA KATHRYN STEVENSON, M.A., *Department Head*

The Department offers a major Cinema and Video Production and a minor in Photography. Courses are offered in this department for students who desire additional study in photography, film, or video. Courses are also available as general electives.

Internships are available to qualified majors and are assigned by the department head. Positions are to be found through the initiative of the individual student and are not the responsibility of the department.

### Photography Minor

The Photography minor provides instruction in the creative and technical art of photography. It offers hands-on opportunities to learn the principles of good photography in practical applications.

A minor in Photography for a *Bachelor of Science* degree consists of Pho 101, Pho 200, and 12 hours of electives with a Pho prefix.

Note: Majors in Cinema and Video Production, Graphic Design, Mass Media, and Radio and Television Broadcasting must take an additional 3 hours in their respective majors.

### Bachelor of Science Degree, Cinema and Video Production Major

The Cinema and Video Production major provides professional training in all phases of motion picture and video production, including directing, editing, camera work, sound, and lighting. It also provides preparation for a career in still photography. In addition to classroom instruction, the program places heavy emphasis on participation in departmental and personal production activity. It requires the production of an original project or some other approved creative work for the purpose of demonstrating overall proficiency in Cinema and Video. This program requires 41 hours in the major and 18-25 hours in a selected minor study concentration.

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ci 101	<b>Basic Photography</b>	3	Sp 101	Fundamentals of Speech	3
Ci 111	<b>Production Fundamentals</b>	3	Ci 202	<b>Professional Film &amp; Video Camera</b>	3
	English Composition	3		English Composition	3
	Computer Science Elective	3		Computer Science Elective	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

#### Second Year

Ci 203	<b>Basic Sound Techniques</b>	3	Ci 204	<b>Intermediate Sound Techniques</b>	3
Ci 303	<b>Editing for Film &amp; Video I</b>	3	Ci 304	<b>Editing for Film &amp; Video II</b>	3
	Sophomore Bible Elective <sup>1</sup>	1	RTV 102	<b>Fundamentals of Television</b>	3
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Minor or Electives	5		Minor or Electives	5
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

#### Third Year

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Ci 312	<b>Video Production Seminar</b> <sup>2</sup>	2	Bi 502	Bible Doctrines	3
Ci 515	<b>Cinema Directing</b>	3	RPA 410	Oral Communication for the Professions	3
	Psychology	3	Ci 316	<b>Digital Imaging Techniques</b>	2
	Minor or Electives	5	Ci 405	<b>Screenwriting</b>	2
	<b>TOTAL</b>	<b>16</b>		<b>Cinema Elective</b>	2
				Minor or Electives	3
				<b>TOTAL</b>	<b>16</b>

#### Fourth Year

Ci 479	<b>Production Seminar</b> <sup>3</sup>	3	Ci 480	<b>Production Seminar</b> <sup>3</sup>	3
	Upper-Level Bible Elective <sup>4</sup>	2		Upper-Level Bible Elective <sup>4</sup>	2
	Psychology	3		Social Studies Elective	3
	Social Studies Elective	3		Minor or Electives	8
	Minor or Electives	5		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> The junior video production project is required in connection with Ci 312.

<sup>3</sup> The senior project is required in connection with Ci 479 and Ci 480.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- All Cinema and Video Production majors are required to register for Ci 100 Cinema Lab each semester.
- A student is not considered approved for a Cinema and Video Production major until the end of his sophomore year when a faculty committee will evaluate the student's work and performance as a Cinema and Video Production major.
- Recommended minors: Administrative Technology, Art, Broadcast Journalism, Business, Creative Writing, Dramatic Production and Public Relations Journalism.

### **Department of Radio and Television Broadcasting**

HEIDI BLOSSOM CAMPBELL, M.A., *Department Head*

The Department offers a major Radio and Television Broadcasting. Courses are offered in this department for students who desire additional study in radio and television. Courses are also available as general electives.

Internships are available to qualified majors at local radio and television stations.

### **Radio and Television Broadcasting Minor**

The Radio and Television minor provides training for managers, producers, writers, reporters, editors, performers, technicians, or salesmen in missionary broadcasting or domestic radio and television stations. It presents the theoretical aspects of broadcasting with a strong emphasis on projects and assignments.

All Radio and Television Broadcasting minors are encouraged to apply for positions in our WBJU Campus Media to gain additional experience in broadcasting.

A minor in Radio and Television Broadcasting for a *Bachelor of Arts* degree consists of Sp 101, Sp 203, RTV 101, RTV 102, and 12 hours of electives with an RTV prefix.

A minor in Radio and Television Broadcasting for a *Bachelor of Science* degree consists of Sp 101, Sp 203, RTV 101, RTV 102, and 6 hours of electives with an RTV prefix.

Note: All Speech Communication majors must take an additional 6 hours of RTV electives.

Recommended electives: RTV 201, RTV 202, RTV 203, RTV 204, RTV 206, RTV 300, and RTV 301.

### **Bachelor of Science Degree, Radio and Television Broadcasting Major**

The Radio and Television Broadcasting major provides preparation for careers as manager, producer, writer, reporter, editor, performer, technician, or salesman in missionary broadcasting, domestic radio and television stations, or networks and broadcast ministries. Along with instruction in the theoretical aspects of broadcasting, the program places a strong emphasis on projects and practical experience which is offered through university-owned radio and TV facilities. Internships at local broadcast and advertising facilities are also available. Rising juniors are required to choose a concentration in either radio or television. This program requires 46 hours in the major and 18-25 hours in a selected minor study concentration.

#### **(Radio Concentration)**

##### *First Year*

Ori 101	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1
Sp 101	Fundamentals of Speech . . . . .	3
RTV 101	<b>Fundamentals of Radio</b> . . . . .	3
	English Composition . . . . .	3
	Minor or Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>15</b>

Ori 102	Orientation . . . . .	1
Hi 102	History of Civilization . . . . .	3
Bi 109	New Testament Messages . . . . .	1
RTV 101	<b>Fundamentals of Television</b> . . . . .	3
RTV 201	<b>Basic Announcing</b> . . . . .	3
RTV 203	<b>Audio Equipment Operation</b> . . . . .	3
	English Composition . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>



**Second Year**

Sp 201	<b>Voice &amp; Diction</b> . . . . .	2
RTV 206	<b>Video Equipment Operation</b> . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1
	English Literature . . . . .	3
	Computer Science Elective . . . . .	3
	Minor or Electives . . . . .	4
	<b>TOTAL</b> . . . . .	<b>16</b>

Sp 202	<b>Voice &amp; Diction</b> . . . . .	2
RTV 204	<b>Broadcast Sales</b> . . . . .	1
RTV 300	<b>Radio Production</b> . . . . .	2
RTV 301	<b>Broadcast News</b> . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1
	Computer Science Elective . . . . .	3
	Minor or Electives . . . . .	4
	<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

Bi 399	Christian Family Forum . . . . .	1
Bi 501	Bible Doctrines . . . . .	3
RTV 500	<b>Audio Mixing</b> . . . . .	2
RTV 501	<b>Advanced Announcing</b> . . . . .	3
RTV 520	<b>Selling Advertising I</b> . . . . .	2
	Minor or Electives . . . . .	5
	<b>TOTAL</b> . . . . .	<b>16</b>

Bi 502	Bible Doctrines . . . . .	3
Com 201	<b>Introducing to Mass Communication</b> . . . . .	3
RTV 202	<b>Radio Writing</b> . . . . .	3
RTV 521	<b>Selling Advertising II</b> . . . . .	3
	Minor or Electives . . . . .	4
	<b>TOTAL</b> . . . . .	<b>16</b>

**Fourth Year**

RPA 410	Oral Communication for the Professions . . . . .	3
RTV 401	<b>Workshop</b> . . . . .	1
RTV 526	<b>Internet Practicum</b> . . . . .	1
	Upper-Level Bible Elective <sup>2</sup> . . . . .	2
	Psychology . . . . .	3
	Social Studies Elective . . . . .	3
	Minor or Electives . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>

RTV 402	<b>Workshop</b> . . . . .	1
RTV 598	<b>Broadcasting Internship</b> . . . . .	2
	Upper-Level Bible Elective <sup>2</sup> . . . . .	2
	Psychology . . . . .	3
	Social Studies Elective . . . . .	3
	Minor or Electives . . . . .	5
	<b>TOTAL</b> . . . . .	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

• A student is not considered approved for a Radio and Television Broadcasting major until the end of his sophomore year when a faculty committee will evaluate the student's work and performance as a Radio and Television Broadcasting major.

• Students who wish to prepare for management positions in broadcasting should elect Ac 101 Principles of Accounting I. Ac 102 Principles of Accounting II and BA 203 Principles of Management are also recommended.

• Recommended minors: Administrative Technology, Business, Composite Speech, Creative Writing, Dramatic Production, Electronics, Interpretative Speech, Music, Organizational Communication, Political Science, Print Journalism, Public Relations Journalism and Social Studies.

**(Television Concentration)**

**First Year**

Ori 101	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1
Sp 101	Fundamentals of Speech . . . . .	3
RTV 101	<b>Fundamentals of Radio</b> . . . . .	3
	English Composition . . . . .	3
	Minor or Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>15</b>

Ori 102	Orientation . . . . .	1
Hi 102	History of Civilization . . . . .	3
Bi 109	New Testament Messages . . . . .	1
RTV 102	<b>Fundamentals of Television</b> . . . . .	3
RTV 201	<b>Basic Announcing</b> . . . . .	3
RTV 203	<b>Audio Equipment Operation</b> . . . . .	3
	English Composition . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>

**Second Year**

Sp 201	<b>Voice &amp; Diction</b> . . . . .	2
RTV 206	<b>Video Equipment Operation</b> . . . . .	3
	Sophomore Bible Elective <sup>1</sup> . . . . .	1
	English Literature . . . . .	3
	Computer Science Elective . . . . .	3
	Minor or Electives . . . . .	4
	<b>TOTAL</b> . . . . .	<b>16</b>

Sp 202	<b>Voice &amp; Diction</b> . . . . .	2
RTV 204	<b>Broadcast Sales</b> . . . . .	1
RTV 301	<b>Broadcast News</b> . . . . .	3
RTV 515	<b>TV News Practicum</b> . . . . .	1
	Sophomore Bible Elective <sup>1</sup> . . . . .	1
	Computer Science Elective . . . . .	3
	Minor or Electives . . . . .	5
	<b>TOTAL</b> . . . . .	<b>16</b>

**Third Year**

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Com 201	<b>Introduction to Mass Communication</b>	3
RTV 501	<b>Advanced Announcing</b>	3	Ci 101	<b>Basic Photography</b>	3
RTV 503	<b>Television Writing &amp; Production</b>	3	RTV 521	<b>Selling Advertising II</b>	3
RTV 520	<b>Selling Advertising I</b>	2		Minor or Electives	4
	Minor or Electives	4		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Fourth Year**

RPA 410	Oral Communication for the Professions	3	RTV 402	<b>Workshop</b>	1
RTV 401	<b>Workshop</b>	1	RTV 598	<b>Broadcasting Internship</b>	2
RTV 526	<b>Internet Practicum</b>	1		Upper-Level Bible Elective <sup>2</sup>	2
	Upper-Level Bible Elective <sup>2</sup>	2		Psychology	3
	Psychology	3		Social Studies Elective	3
	Social Studies Elective	3		Minor or Electives	5
	Minor or Electives	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

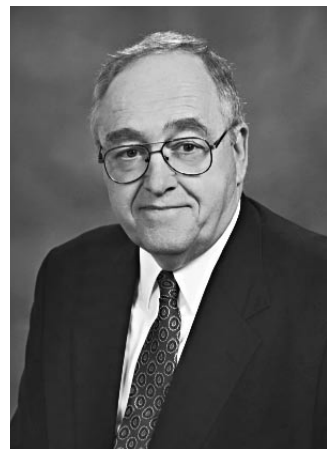
<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

- A student is not considered approved for a Radio and Television Broadcasting major until the end of his sophomore year when a faculty committee will evaluate the student's work and performance as a Radio and Television Broadcasting major.
- Students who wish to prepare for management positions in broadcasting should elect Ac 101 Principles of Accounting I. Ac 102 Principles of Accounting II and BA 203 Principles of Management are also recommended.
- Recommended minors: Administrative Technology, Business, Composite Speech, Creative Writing, Dramatic Production, Electronics, Interpretative Speech, Music, Organizational Communication, Political Science, Print Journalism, Public Relations Journalism and Social Studies.



SCHOOL OF  
EDUCATION



DEAN  
JAMES W. DEUINK, Ed.D.



## GENERAL INFORMATION

### Purpose

The School of Education has a threefold purpose: the training of prospective teachers for teaching positions in both public and private schools, as well as for missionary experience on both the elementary and secondary levels; the training for recreational positions in camp work, local church ministries, private schools, commercial and corporate fitness centers, boys and girls clubs, and similar employment; and the training of counselors to engage in various Christian ministries.

### Divisions and Departments

The School of Education is organized into six divisions:

- I. **Division of Elementary Education**
- II. **Division of Special Education**
- III. **Division of Secondary Education**
  - Department of Art Education
  - Department of English Education
  - Department of Modern Language Education
  - Department of Mathematics Education
  - Department of Music Education
  - Department of Science Education
  - Department of Social Studies Education
- IV. **Division of Physical Education and Exercise Science**
- V. **Division of Psychology**
- VI. **Division of Graduate Studies**

## DEGREES OFFERED

### Undergraduate Degrees

The *Bachelor of Arts* degree with a major in Counseling.

The *Bachelor of Science* degree with majors in Art Education, Biology Education, Composite Science Education, Composite Social Studies Education, Early Childhood Education, Elementary Education, Emotional Disabilities, English Education, English Education/TESL, Health, Fitness & Recreation, Learning Disabilities, Mathematics Education, Middle School Education—Language Arts/Social Studies, Middle School Education—Mathematics/Science, Multi-Categorical Special Education, Music Education, and Spanish Education.

### Graduate Degrees (*Secure Seminary and Graduate Studies Bulletin for more information.*)

The *Master of Arts in Teaching* degree with majors in Elementary Education, English, Mathematics and Multi-Categorical Special Education.

The *Master of Education* degree with majors in Art, Elementary Education, Emotional Disabilities, English, History, Learning Disabilities, Mathematics, Multi-Categorical Special Education, and Secondary Education.

The *Master of Science* degree with majors in Counseling, Educational Leadership, and Personnel Services.

The *Specialist in Education* degree with majors in Counseling, Educational Leadership, and Personnel Services.

The *Doctor of Education* degree with majors in Curriculum and Instruction and Educational Leadership.

## Teacher Education Programs

### General Education Requirements

Courses to support the core curriculum and subject matter areas in teacher education programs are offered by the College of Arts and Science, the School of Religion, and the School of Fine Arts. Coordination of course work needed to support the curriculum is the responsibility of the University Scholarship Committee consisting of the deans of the various academic units of the University, the registrar, and the provost.

**Mathematics**—All teacher education majors must complete at least one course in mathematics. The mathematics requirement is based on the student's math ACT score unless there is a specific math requirement in his program. For students whose programs do not require a specific math course, the math course(s) will be taken on the following basis:

Math ACT Score	Mathematics Requirement
17 and below	Ma 101 and Ma 102
18, 19, and 20	Ma 102
21 and above	Ma 210

**Science**—All teacher education students have a biological and physical science requirement. Sc 103 Biological Science and Sc 105 Physical Science are required of all students majoring in teacher education.

**Computer Literacy**—All teacher education majors must be computer literate. Students who have developed facility with computer technology on their own or through formal training prior to enrolling in college may demonstrate that ability by means of the Computer Applications Placement Test prior to enrolling in Ed 300 Instructional Technology. Those who are unable to pass the placement test will be required to take CpS 100 Computer Applications I prior to taking Instructional Technology.

**Professional Courses**—All teacher education majors must earn a grade of C or better in courses for the following subjects: psychology and professional education which includes elementary education, special education, secondary education, and music education. Professional courses are noted in each program by italics.

### Praxis Examination Series

**Praxis I Examination**—The Praxis I Examination measures academic content that should be mastered by a student at the high school level. All students majoring in education must take and pass all three sections of the Praxis I Examination: writing, reading, and mathematics. A student who fails one or more sections of the examination is required to retake only the portion that was not passed. The current cost for the test is approximately \$130, and candidates should take this exam when they take Introduction to Education or during their first year of enrollment at the University. Any student who does not pass all three sections before becoming a senior will be required to pursue a major outside the area of teacher education.

Most students will be able to pass Praxis I on the first attempt. Those with weak or irregular academic backgrounds in one or more of these areas should plan to use the Praxis I study helps in the Media Center prior to taking Praxis I. Students who fail one or more portions of Praxis I on the first attempt should consider taking one or more of the following courses before attempting Praxis I a second time: for help with reading, RDG 099 Rapid Reading; for mathematics, Ma 101 Basic College Mathematics; and for writing, En 102 Composition and Rhetoric.

**Praxis II Examinations**—Scores on the Praxis II Examination are used by the State Department of Education to determine a student's eligibility for certification in South Carolina. All students must take the Specialty Area Tests of the Praxis II as a graduation requirement and must achieve a passing score in order to be recommended for certification. This part of the test measures knowledge and pedagogical skills in the major field of study. In addition, first year teachers in South Carolina will be required to take and achieve a qualifying score on the section called Principles of Learning and Teaching (PLT). Since this test is experience-oriented, it is best taken during the first year of teaching. Passing the test then is one of the criteria used to issue a continuing contract to the teacher.

### Pre-Directed Teaching Practicum

Throughout their four years of college, students majoring in education will be expected to build experiences with the age level of students they intend to teach by participating in activities outside the college classroom. Before the semester in which Directed Teaching is scheduled, the aspiring teacher must accumulate at least 100 hours of practical experiences in a supervised public school setting. The majority of these hours will be obtained through requirements in the following courses: Ed 100, Ps 201, and EE 331, SE 331, Exc 332, Exc 333, Exc 334, Exc 341, Exc 342, Exc 343, Exc 346, Exc, 347, or Exc 348. In addition to the school experiences, each student must have a minimum of 25 hours of church-related teaching activities. Logs for these activities are included in the students' copies of TEACH and are available in the Education Office. A copy of these logs will become part of the student's professional portfolio and will be submitted when the student applies for Directed Teaching.

### Directed Teaching

The first step for admission to student teaching comes when the candidate is admitted to the School of Education degree program at the beginning of his junior year. (See the requirements for admission that are printed later in this section.)

The second step is for the candidate to file an application for Directed Teaching with the Education Office at least one academic year in advance of the semester he intends to do his student teaching. All the prerequisite courses that are noted on this form must be completed before the application will be accepted.

The third step is to pass the fingerprinting examination that is required by state law of all student teachers. The fingerprint cards will be submitted both to the State Law Enforcement Division and the FBI for examination. The fingerprint card must be submitted by the candidate along with an application for certification and a check for \$75 made out to the State Department of Education.

Meeting the state's deadlines for these procedures is critical in being accepted for student teaching. Any candidate applying for student teaching in the fall semester must submit all his documents to the state by February 1 of the same year. Candidates applying for student teaching in the spring semester must submit their documents by June 1 of the preceding year.

These requirements of the State Department of Education are irrevocable. The candidate must supply the necessary credentials on time or forfeit his application for Directed Teaching. The Office of Dean of the School of Education and the Education Office in the Alumni Building will supply the necessary documents and coordinate the fingerprinting and other procedures for completing these requirements in a timely manner.

Once these three steps have been successfully completed, the candidate will be sent a notification of acceptance to Directed Teaching, and his request will be forwarded for an assignment to a public or private school, depending on his specific request.

Students in approved South Carolina professional education programs for teacher certification do their directed teaching experience in area public schools under a certified teacher who has been trained in the student's major field. This cooperating teacher has also been trained to use the State Department of Education's evaluation instrument (ADEPT). Other students do their directed teaching experience in area private schools.

During the semester of Directed Teaching, students will register for 6 hours of course work on a special two-week block schedule that will be followed by 13 weeks of directed teaching. Students should not plan to take any course work during the semester of the directed teaching experience except the required courses included in the block. Students doing their directed teaching experience during II Semester should have all correspondence work completed prior to the start of the semester. It is not permissible to have any other course work in progress during the 13 weeks of directed teaching.

In preparation for this experience, students should be aware that they will need to supply their own transportation to the school to which they are assigned. Students are prohibited from assuming on-campus responsibilities the semester they are doing their student teaching experience, i.e., recitals, exhibitions, society offices; music or speech ensembles; and performance in

plays, vespers, operas, or student productions. Furthermore, no cuts are permitted during the directed teaching experience, except when the school where the directed teaching is done is not in session and it does not conflict with an attendance requirement at the University.

### **Professional Education Certification/Non-Certification Tracks**

**General Policies**—Students must satisfy all requirements for admission to the professional education program by the time they achieve senior status. Students who fail to do so must change their major to a non-teacher education program. All degree candidates in teacher education majors are required to take the appropriate Praxis II specialty area examination corresponding to their major field. The various credentialing agencies have established minimum passing scores independent of one another. Upon completion of their programs, students should contact the appropriate agencies for further information concerning the tests and test scores that are required. It is the student's responsibility to make application for any certification desired, since no credentials are issued automatically. Students must take the initiative to make arrangements for renewing their certification upon expiration.

**Professional Education Program**—Bob Jones University's undergraduate teacher preparation programs have been developed to meet South Carolina teacher certification requirements. Students completing degree requirements and meeting certain other specified criteria are eligible for certification in the following areas:

Early Childhood Education	P-3
Art	P-12
Emotional Disabilities Special Education	P-12
Learning Disabilities Special Education	P-12
Middle School Language Arts/Social Studies	5-8
Middle School Math/Science	5-8
Music (choral & instrumental)	P-12
Multi-Categorical Special Education	P-12
Elementary Education	2-6
Biology	9-12
English	9-12
Mathematics	9-12
Science	9-12
Social Studies	9-12
Spanish	P-12

In addition to the specific course criteria outlined in the Bulletin, candidates for certification with the State Department of Education in South Carolina must meet the following guidelines:

1. Formal acceptance to the professional education program is available to students majoring in education who have completed at least 60 hours of course work, have passed all sections of the Praxis I Examination as designated by the State Department of Education, have obtained two recommendations from faculty (one from a professional education member and one from a major field teacher, i.e., early childhood, elementary education, English, etc.), and who have satisfied one or more of the following criteria:
  - a. Overall GPA Requirements: Students must
    - (1) have maintained a cumulative GPA of at least 2.5 on a 4 point scale at the time of application, or



(2) have maintained a cumulative GPA of at least 2.25 with a composite ACT score of 20.

- b. GPA Requirement in the major field: Students must have maintained a GPA in their major field of study of at least 2.5.
- c. The minimum GPA required must be maintained to retain one's professional education status. No student will be allowed to student teach unless he or she maintains the qualifying grade requirements as stated above.

No grades below C are acceptable toward a major, minor or any professional education requirement.

2. In the fall of the third year, the student's record with additional personal data will be reviewed by the School of Education faculty. At that time students are expected to submit an application for admission to the professional education program. The student's continuation in the teacher-training program will be dependent upon satisfactory recommendations received from various teachers and administrators as to character, proficiency in teaching fields and professional growth. The student must pass this evaluation process before being considered for admission to the professional education program. Once this process has been completed, students will make application to do Directed Teaching. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching. All requirements for admission must be completed prior to attaining senior status.
3. Each student must have completed a minimum of 100 hours of acceptable public school clinical experiences prior to Directed Teaching.
4. All students accepted into the South Carolina-approved teacher education program must complete all of the requirements as listed in the Bulletin and apply for South Carolina certification, if certification is desired.

**Other States and Private School Associations**—We recognize that many of the students enrolled in the School of Education are not preparing for positions in public schools in South Carolina and that certification requirements of other states and private school credentialing agencies often differ from South Carolina requirements. Therefore, the following minimum requirements have been established as guidelines to obtain a recommendation for public school teacher certification in other states and with private school credentialing agencies:

1. A minimum cumulative GPA of 2.25.
2. Successful completion of Praxis I Examination.

## Ancillary Services

### Media Center

The Media Center has been equipped with curriculum materials for use by education students. The Mack Library maintains a collection of state-adopted textbooks on all levels and subjects. This collection is housed on the second floor of the library. Curriculum guides from various school districts in which students will have pre-student teaching clinical experiences and do their directed teaching are also kept in this area.

The Media Center also houses a variety of instructional technology which is available for the student's use. It also includes videotape recording facilities, a computer lab, and a production center for making projectuals, charts, and slides. Education majors also have access to computer labs maintained in Mack Library, the business wing of the Alumni Building, the art and music departments in the Gustafson Fine Arts Center, and the computer science lab in the Howell Memorial Science Building. Student teachers use the facilities for preparing lessons in connection with their directed teaching experience. The Media Center is also a service agency for all courses in the School of Education and makes available its materials for the faculty teaching in the various academic divisions of the University.

Media Center personnel conduct teacher workshops in the production of instructional materials, and the Media Center facilities are available to graduates of the University who are current members of the Alumni Association and cooperating teachers for Directed Teaching.

### Association of Christian Teachers

The Association of Christian Teachers is an integral part of the School of Education. Their programs and activities are correlated very closely with the emphasis of the individual classes. This organization provides opportunities for all education students to secure leadership training and many professional contacts. Each of the professional education departments elects representatives to serve as officers, and some of the departmental meetings are part of the A.C.T. programming. All prospective teachers are urged to become members of A.C.T. Two major activities are featured each year. Introduction to the World of Special Olympics is a special program for the disabled children in attendance at Washington Center School. Students are transported to the university campus for day-long activities the last Friday of September. The second program is a day-long field day conducted in the spring for the students at Bob Jones Elementary School.

### Career Development and Placement

Assistance in finding employment is available to current students and graduates through the Office of Career Development and Placement. The placement office schedules special classes to help students write resumes and to prepare for job interviews. Assistance is provided to graduates, former students, and prospective employers without charge. Contact with graduates is maintained through various activities and services. The placement office coordinates and hosts the annual Principals Recruitment Conference. Up to 150 principals from Christian schools all over the world attend this two-day conference to recruit BJU students for various jobs in the field of Christian education. Both seniors and underclassmen have the opportunity to meet individually with principals and pastors. Public schools are encouraged to be represented at the Job Fair held each spring.

### Reading Laboratory

The School of Education maintains a Reading Laboratory which provides training in diagnostic and remedial reading procedures. The Laboratory course is set up to help every student to improve his own reading skills and become acquainted with reading equipment.

### Learning Resource Center

Operated by the School of Education, the Learning Resource Center (LRC) is open to all University students with documented disabilities who have met the University's regular admission requirements. Typically, a student's disability will have been documented prior to enrollment in college. Students who did not receive testing and evaluation during their elementary/secondary school years but who submit documentation of a disability after being admitted to college will also qualify for services from the LRC. The evaluation must have been conducted by an appropriate professional and have been completed within the last three calendar years.

The mission of the LRC is to assist students with disabilities in successfully completing their degree programs by providing them with reasonable accommodations and individualized instruction. Upon admission to the program, each student receives an individual accommodations plan that links the student's cognitive and academic deficits with the most appropriate accommodations. Limited tutorial assistance is also available in the LRC. University students with disabilities take the same required courses for their degree programs as nondisabled students. Students who will need accommodations for any course must secure them through the LCR on a required attendance or drop-in basis. Those who receive services on a required attendance basis (three hours per week) must enroll in the LRC through a 0 credit, 3 load course (Rdg 095). Enrollment in the LRC through Rdg 095 is available on a first-come, first-served basis. Drop-in accommodations are available to all qualifying students.

The LRC is under the direction of the chairman of the Division of Special Education. Special education professors serve as consultants to the program, and University graduate students and upper class undergraduate students completing degrees in special education serve as teachers in the LRC.

**DIVISION OF ELEMENTARY EDUCATION**

DONALD L. JACOBS, Ed.D., *Chairman*

The Division offers majors in Early Childhood Education, Elementary Education, Middle School Education—Language Arts/Social Studies, and Middle School Education—Mathematics/Science, and a minor in Child-Care. All majors in the Division of Elementary Education are approved for certification in South Carolina to teach in public schools. These programs are also available on a non-certification track. This option is for students who plan to teach in private schools and will not require state certification.

**Child-Care Minor**

The Child-Care minor provides an introduction to the field of Child-Care.

A minor in Child-Care for a *Bachelor of Arts in Practical Christian Training* degree consists of FCS 221, FCS 321 or Ps 300, EC 205, EC 244, EC 302, and 3 hours of electives with a Ps, Ed, EC, or EE prefix.

**Bachelor of Science Degree, Early Childhood Education Major**

The Early Childhood Education (P-3rd Grade) major provides preparation and practical experience for teaching in Pre-Kindergarten and the lower levels of elementary school. It focuses on producing concerned and clear-thinking teachers. It also develops the ability to generate fresh, original lessons without undue dependence on structured teacher's manuals. This program requires 44 hours in the major and 18-25 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 105	Physical Science	4	Sc 103	Biological Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<i>Introduction to Education</i>	2		English Composition	3
	English Composition	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>17</b>			

*Second Year*

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EC 244	<b>Early Childhood Curriculum</b>	3
EC 205	<b>Early Childhood Education</b>	3	EC 246	<b>Child Health &amp; Safety</b>	3
EE 202	<b>Teaching Art</b>	3	EC 303	<b>Teach Language Arts/Social Studies</b>	3
EE 505	<b>Teaching Health &amp; Physical Education</b>	3		Sophomore Bible Elective <sup>2</sup>	1
Ps 201	<i>Educational Psychology</i>	3		English Literature	3
	Sophomore Bible Elective <sup>2</sup>	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

*Third Year*

Bi 501	Bible Doctrines	3	SSG 200	Fundamentals of Geography	3
Mu 201	Appreciation of Music	2	Bi 399	Christian Family Forum	1
Ed 300	<i>Instructional Technology</i>	3	Bi 502	Bible Doctrines	3
EC 300	<b>Teaching Mathematics &amp; Science</b>	3	EE 331	Practicum: P-8th Grade	2
EC 302	<i>Teaching Reading</i>	3	EE 408	<b>Diagnostic &amp; Prescriptive Reading</b>	3
EE 401	<i>Teaching Techniques (P-6)</i>	1	Ps 321	Advanced Child Development	3
Ps 300	<i>Child Psychology</i>	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>18</b>			

*Fourth Year*

SSS 501	Trends & Issues in Society	3	En 501	Children's Literature	3
Bi 500	<i>Teaching Bible Principles</i>	2	Ar 135	Appreciation of Art	2
Ed 462	<b>Assessment (P-6)</b>	2	ME 521	<b>Teaching Music</b> <sup>3</sup>	3
EE 499	<i>Directed Teaching</i>	9	Ps 505	<i>Introduction to Exceptional Learners</i>	3
	<b>TOTAL</b>	<b>16</b>		Upper-Level Bible Elective <sup>4</sup>	2
				<b>TOTAL</b>	<b>13</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> During the second year, students must pass the Music Readiness Test or take ME 100 Music Skills for Teachers as pre-requisite for ME 521.

<sup>4</sup> Two hours must be taken with a Bi prefix on the 300-500 level

- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

- Recommended minors: Administrative Management, Coaching, Composite Speech, Computer Science, Dramatic Production, Family and Consumer Sciences, French, Interpretative Speech, Mathematics, Music and Spanish.

**Bachelor of Science Degree, Elementary Education Major**

The Elementary Education (2nd–6th grade) major provides preparation and practical experience for teaching all grades in the elementary school. It focuses on producing concerned and clear-thinking teachers. It also develops the ability to generate fresh, original lessons without undue dependence on structured teacher’s manuals. This program requires 54 hours in the major.

**172**

**First Year**

Ori 101	Orientation . . . . .	1
Sc 105	Physical Science . . . . .	4
Hi 101	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1
Sp 101	Fundamentals of Speech . . . . .	3
	English Composition . . . . .	3
	<b>TOTAL . . . . .</b>	<b>15</b>

Ori 102	Orientation . . . . .	1
Sc 103	Biological Science . . . . .	4
CpS 100	Computer Applications I <sup>1</sup> . . . . .	3
Hi 102	History of Civilization . . . . .	3
Bi 109	New Testament Messages . . . . .	1
Ed 100	<b>Introduction to Education</b> . . . . .	2
	English Composition . . . . .	3
	<b>TOTAL . . . . .</b>	<b>17</b>

**Second Year**

Ma 109	<b>Mathematics for Teachers</b> . . . . .	3
Ar 135	Appreciation of Art . . . . .	2
Sp 205	Classroom Communication . . . . .	2
Ed 300	<b>Instructional Technology</b> . . . . .	3
EE 505	<b>Teaching Health &amp; Physical Education</b> . . . . .	3
Ps 201	<b>Educational Psychology</b> . . . . .	3
	Sophomore Bible Elective <sup>2</sup> . . . . .	1
	<b>TOTAL . . . . .</b>	<b>17</b>

Ma 110	<b>Mathematics for Teachers</b> . . . . .	3
SSP 207	<b>National Government</b> . . . . .	3
EE 303	<b>Teaching Language Arts</b> . . . . .	3
Ps 300	<b>Child Psychology</b> . . . . .	3
	Sophomore Bible Elective <sup>2</sup> . . . . .	1
	English Literature . . . . .	3
	<b>TOTAL . . . . .</b>	<b>16</b>

**Third Year**

Hi 201	<b>United States History</b> . . . . .	3
Bi 399	Christian Family Forum . . . . .	1
Bi 501	Bible Doctrines . . . . .	3
EE 300	<b>Teaching Mathematics</b> . . . . .	3
EE 301	<b>Teaching Social Studies</b> . . . . .	3
EE 302	<b>Teaching Reading</b> . . . . .	3
EE 331	<b>Practicum: P-8th Grade</b> . . . . .	2
	<b>TOTAL . . . . .</b>	<b>18</b>

Hi 202	<b>United States History</b> . . . . .	3
Bi 502	Bible Doctrines . . . . .	3
Mu 201	Appreciation of Music . . . . .	2
EE 202	<b>Teaching Art</b> . . . . .	3
EE 304	<b>Teaching Science</b> . . . . .	3
EE 401	<b>Teaching Techniques (P-6)</b> . . . . .	1
EE 408	<b>Diagnostic &amp; Prescriptive Reading</b> . . . . .	3
	<b>TOTAL . . . . .</b>	<b>18</b>

**Fourth Year**

SSS 501	Trends & Issues in Society . . . . .	3
Bi 500	<b>Teaching Bible Principles</b> . . . . .	2
Ed 462	<b>Assessment (P-6)</b> . . . . .	2
EE 499	<b>Directed Teaching</b> . . . . .	9
	<b>TOTAL . . . . .</b>	<b>16</b>

En 501	Children’s Literature . . . . .	3
Ma 210	<b>Elementary Statistics</b> . . . . .	3
SSG 200	Fundamentals of Geography . . . . .	3
ME 521	<b>Teaching Music</b> <sup>3</sup> . . . . .	3
Ps 505	<b>Introduction to Exceptional Learners</b> . . . . .	3
	Upper-Level Bible Elective <sup>4</sup> . . . . .	2
	<b>TOTAL . . . . .</b>	<b>17</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed

300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> During the second year, students must pass the Music Readiness Test or take ME 100 Music Skills for Teachers as pre-requisite for ME 521.

<sup>4</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

Third year teaching courses with an EE prefix may be taken either I or II Semester.

## Bachelor of Science Degree, Middle School Education— Language Arts/Social Studies Major

The Middle School Education—Language Arts/Social Studies (5th–8th grade) major provides preparation and practical experience for teaching language arts and social studies curriculum in the elementary and middle schools. It focuses on producing concerned and clear-thinking teachers. It also develops the ability to generate fresh, original lessons without undue dependence on structured teacher’s manuals. Since the program requires 57 hours in language arts and social studies, an academic minor need not be chosen.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
En 102	<b>Composition &amp; Rhetoric</b> <sup>1</sup>	3	En 103	<b>Composition &amp; Literature</b>	3
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	<b>History of Civilization</b>	3	Hi 102	<b>History of Civilization</b>	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3	Ed 100	<i>Introduction to Education</i>	2
	Mathematics <sup>2</sup>	3		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>18</b>			

### Second Year

En 204	<b>American Literature</b>	3	En 203	<b>British Literature</b>	3
En 340	<b>Advanced Composition &amp; Rhetoric</b>	3	Hi 202	<b>United States History</b>	3
CpS 100	Computer Applications I <sup>3</sup>	3	SSG 200	<b>Fundamentals of Geography</b>	3
Hi 201	<b>United States History</b>	3	SSS 202	<b>Introduction to Sociology</b>	3
Sp 205	Classroom Communication	2	Ps 302	<i>Adolescent Psychology</i>	3
Ps 201	<i>Educational Psychology</i>	3		Sophomore Bible Elective <sup>4</sup>	1
	Sophomore Bible Elective <sup>4</sup>	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

### Third Year

SSE 205	<b>Principles of Microeconomics</b>	3	En 342	<i>Teaching Reading: Content Areas</i>	3
Bi 399	Christian Family Forum	1	SSP 207	<b>National Government</b>	3
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Ed 300	<i>Instructional Technology</i>	3	MSE 317	<i>Teaching Social Studies (5-8)</i>	3
MSE 333	<i>Middle School Curric. &amp; Organization</i>	3	MSE 315	<i>Teaching English (5-8)</i>	3
MSE 401	<i>Teaching Techniques (5-8)</i>	1	MSE 331	<i>Practicum: Grades 5-8</i>	2
	<b>TOTAL</b>	<b>14</b>		<b>TOTAL</b>	<b>17</b>

### Fourth Year

En 502	<b>Adolescent Literature</b>	3	SSS 501	Trends & Issues in Society	3
En 509	<b>Structure of Modern English</b>	3	Bi 500	<i>Teaching Bible Principles</i>	2
Ar 135	Appreciation of Art	2	Ed 463	<i>Assessment (5-12)</i>	2
Mu 201	Appreciation of Music	2	MSE 499	<i>Directed Teaching</i>	9
Ps 505	<i>Introduction to Exceptional Learners</i>	3		<b>TOTAL</b>	<b>16</b>
	Upper-Level Bible Elective <sup>5</sup>	2			
	<b>TOTAL</b>	<b>15</b>			

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.

<sup>2</sup> Mathematics course placement is by Math ACT score or by Mathematics Placement Test.

<sup>3</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>4</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.
- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

**Bachelor of Science Degree, Middle School Education—  
Mathematics/Science Major**

The Middle School Education—Mathematics/Science (5th–8th grade) major provides preparation and practical experience for teaching math and science curriculum in the elementary and middle schools. It focuses on producing concerned and clear-thinking teachers. It also develops the ability to generate fresh, original lessons without undue dependence on structured teacher's manuals. Since the program requires 55 hours in math and science, an academic minor need not be chosen.

*First Year*

Ori 101	Orientation	1
Bio 100	<b>General Biology I</b>	4
Ma 109	<b>Mathematics for Teachers</b>	3
Bi 105	Old Testament Messages	1
Ar 135	Appreciation of Art	2
Sp 101	Fundamentals of Speech	3
	English Composition	3
	<b>TOTAL</b>	<b>17</b>

Ori 102	Orientation	1
Bio 101	<b>General Biology II</b>	4
Ma 110	<b>Mathematics for Teachers</b>	3
CpS 100	Computer Applications I	3
Bi 109	New Testament Messages	1
Ed 100	<i>Introduction to Education</i>	2
	English Composition	3
	<b>TOTAL</b>	<b>17</b>

*Second Year*

Phy 101	<b>Introductory Physics</b>	4
Ma 103	<b>College Algebra</b>	3
Hi 101	History of Civilization	3
Ed 300	<i>Instructional Technology</i>	3
Ps 201	<i>Educational Psychology</i>	3
	Sophomore Bible Elective <sup>1</sup>	1
	<b>TOTAL</b>	<b>17</b>

Sc 207	<b>General Geology</b>	3
Ma 105	<b>Transcendental Functions</b>	3
Hi 102	History of Civilization	3
Sp 205	Classroom Communication	2
Ps 302	<i>Adolescent Psychology</i>	3
	Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3
	<b>TOTAL</b>	<b>18</b>

*Third Year*

Chm 103	<b>General Chemistry I</b>	4
Ma 200	<b>Calculus I</b>	3
Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3
MSE 333	<i>Middle School Curric. &amp; Organization</i>	3
	<b>TOTAL</b>	<b>14</b>

Ma 210	<b>Elementary Statistics</b>	3
Ma 311	<b>Theory of Geometry</b>	3
Bi 502	Bible Doctrines	3
MSE 319	<i>Teaching Mathematics (5-8)</i>	3
MSE 321	<i>Teaching Natural Science (5-8)</i>	3
MSE 331	<i>Practicum: Grades 5-8</i>	2
MSE 401	<i>Teaching Techniques (5-8)</i>	1
	<b>TOTAL</b>	<b>18</b>

*Fourth Year*

As 250	<b>Solar System Astronomy</b>	3
Mu 201	Appreciation of Music	2
Ps 505	<i>Introduction to Exceptional Learners</i>	3
	Upper-Level Bible Elective <sup>2</sup>	2
	<b>Natural Science Elective</b>	3
	Social Studies Elective	3
	<b>TOTAL</b>	<b>16</b>

SSS 501	Trends & Issues in Society	3
Bi 500	<i>Teaching Bible Principles</i>	2
Ed 463	<i>Assessment (5-12)</i>	2
MSE 499	<i>Directed Teaching</i>	9
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.
- During the semester of Directed Teaching, students will register for 6 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

**DIVISION OF SPECIAL EDUCATION**

JOE P. SUTTON, Ph.D., *Chairman*

The Division of Special Education of the School of Education offers majors in Multi-categorical Special Education, Emotional Disabilities Special Education, and Learning Disabilities Special Education, all with either integrated elementary education or academic minors. The course work in each program is designed to meet certification requirements in South Carolina for teaching in public schools. These programs are also available on a non-certification track for those who plan to teach in private schools where state certification/licensure is not required. Courses in the Division of Special Education may be taken as general electives.

**Bachelor of Science Degree, Emotional Disabilities Major**

The Emotional Disabilities (P–12th grade) major provides initial preparation in teaching students with mild to severe emotional disabilities (ED) in general and special education settings, including self-contained classrooms. Program course work focuses on legal aspects of the profession, characteristics and identification of ED learners, procedures for special education programming, teaching methodologies for ED learners, formal/informal assessment, behavior management, and practicum experiences in classrooms with ED learners. The ED major with an academic minor requires 45 hours in the major and 18-25 hours in selected minor study concentration. The ED major with integrated elementary education includes 62 hours of required course work (minor need not be chosen).

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	Introduction to Education	2	Ar 135	Appreciation of Art	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EE 302	Teaching Reading	3
Ed 300	Instructional Technology	3	Exc 323	Ed Procedures - Mildly Disabled	3
Exc 205	Introduction to Exceptional Learners	3	Exc 341	Practicum: EBD P-5th Grade	1
Ps 201	Educational Psychology	3	Exc 511	Characteristics:Emot-Behav Disorders	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>15</b>		English Literature	3
				<b>TOTAL</b>	<b>17</b>

**Third Year**

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Exc 322	Materials & Methods- Mildly Disabled	3	Bi 502	Bible Doctrines	3
Exc 342	Practicum: EBD Grades 6-8	1	Mu 201	Appreciation of Music	2
Exc 359	Assessment in Special Education	3	Exc 343	Practicum: EBD Grades 9-12	1
Exc 551	Teaching Math to the Mildly Disabled	3	Exc 553	Behavior Management	3
SE 401	Teaching Techniques (5-12)	1	Ps 300	Child Psychology	3
Ps 501	Abnormal Psychology	3		Minor or Electives	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>14</b>

**Fourth Year**

SSS 501	Trends & Issues in Society	3	EE 304	Teaching Science	3
Bi 500	Teaching Bible Principles	2	Exc 408	Diagnostic & Prescriptive Reading	3
Ed 463	Assessment (5-12)	2	Ps 302	Adolescent Psychology	3
Exc 497	Directed Teaching: EBD	9		Upper-Level Bible Elective <sup>3</sup>	2
	<b>TOTAL</b>	<b>16</b>		Social Studies Elective	3
				Minor or Electives	1
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

- <sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>3</sup> Two hours must be taken with a Bi prefix on the 300-500 level.
- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.
- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.
- Recommended minors: Administrative Management, Coaching, Composite Social Studies, Composite Speech, Computer Science, Mathematics, Music and Psychology.

**(Integrated Early Childhood Education Minor)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<b>Introduction to Education</b>	2	Ar 135	Appreciation of Art	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

*Second Year*

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	Ed 300	<b>Instructional Technology</b>	3
EC 205	<b>Early Childhood Education</b>	3	EE 401	<b>Teaching Techniques (P-6)</b>	1
EE 302	<b>Teaching Reading</b>	3	Exc 323	<b>Ed Procedures - Mildly Disabled</b>	3
Exc 205	<b>Introduction to Exceptional Learners</b>	3	Exc 341	<b>Practicum: EBD P-5th Grade</b>	1
Ps 201	<b>Educational Psychology</b>	3	Exc 511	<b>Characteristics:Emot-Behav Disorders</b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>18</b>		English Literature	3
				<b>TOTAL</b>	<b>18</b>

*Third Year*

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	EC 246	<b>Child Health &amp; Safety</b>	3
Exc 322	<b>Materials &amp; Methods- Mildly Disabled</b>	3	EC 303	<b>Teach Language Arts/Social Studies</b>	3
Exc 359	<b>Assessment in Special Education</b>	3	Exc 342	<b>Practicum: EBD Grades 6-8</b>	1
Exc 551	<b>Teaching Math to the Mildly Disabled</b>	3	Exc 553	<b>Behavior Management</b>	3
Ps 501	<b>Abnormal Psychology</b>	3	Ps 302	<b>Adolescent Psychology</b>	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

*Fourth Year*

Mu 201	Appreciation of Music	2	SSS 501	Trends & Issues in Society	3
EC 300	<b>Teaching Mathematics &amp; Science</b>	3	Bi 500	<b>Teaching Bible Principles</b>	2
EE 408	<b>Diagnostic &amp; Prescriptive Reading</b>	3	Ed 462	<b>Assessment (P-6)</b>	2
Exc 343	<b>Practicum: EBD Grades 9-12</b>	1	Exc 497	<b>Directed Teaching: EBD</b>	9
Ps 300	<b>Child Psychology</b>	3		<b>TOTAL</b>	<b>16</b>
	Upper-Level Bible Elective <sup>3</sup>	2			
	Social Studies Elective	3			
	<b>TOTAL</b>	<b>17</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Two hours must be taken with a Bi prefix on the 300-500 level.



**(Integrated Elementary Education Minor)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	Introduction to Education	2	Ar 135	Appreciation of Art	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

*Second Year*

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EE 303	Teaching Language Arts	3
EE 202	Teaching Reading	3	Exc 323	Ed Procedures - Mildly Disabled	3
Exc 205	Introduction to Exceptional Learners	3	Exc 341	Practicum: EBD P-5th Grade	1
Ps 201	Educational Psychology	3	Exc 511	Characteristics: Emot-Behav Disorders	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>15</b>		English Literature	3
				<b>TOTAL</b>	<b>17</b>

*Third Year*

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
EE 401	Teaching Techniques (P-6)	1	Bi 502	Bible Doctrines	3
Exc 322	Materials & Methods- Mildly Disabled	3	Mu 201	Appreciation of Music	2
Exc 342	Practicum: EBD Grades 6-8	1	Exc 343	Practicum: EBD Grades 9-12	1
Exc 359	Assessment in Special Education	3	Exc 553	Behavior Management	3
Exc 551	Teaching Math to the Mildly Disabled	3	Ps 302	Adolescent Psychology	3
Ps 501	Abnormal Psychology	3		Social Studies Elective	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

*Fourth Year*

SSS 501	Trends & Issues in Society	3	Ed 300	Instructional Technology	3
Bi 500	Teaching Bible Principles	2	EE 304	Teaching Science	3
Ed 462	Assessment (P-6)	2	EE 408	Diagnostic & Prescriptive Reading	3
Exc 497	Directed Teaching: EBD	9	ME 521	Teaching Music <sup>3</sup>	3
	<b>TOTAL</b>	<b>16</b>	Ps 300	Child Psychology	3
				Upper-Level Bible Elective <sup>4</sup>	2
				<b>TOTAL</b>	<b>17</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> During the second year, students must pass the Music Readiness Test or take ME 100 Music Skills for Teachers as prerequisite for ME 521.

<sup>4</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

· Students planning to seek certification in both special education and elementary education must take the Praxis II examination in both subject matter areas.

**Bachelor of Science Degree, Learning Disabilities Major**

The Learning Disabilities (P–12th grade) major provides initial preparation in teaching students with mild to severe learning disabilities (LD) in general and special education settings, including self-contained classrooms. Program course work focuses on legal aspects of the profession, characteristics and identification of LD learners, procedures for special education programming, teaching methodologies for LD learners, formal/informal assessment, behavior management, and practicum experiences in classrooms with LD learners. The LD major with academic minor

requires 42 hours in the major and 18-25 hours in selected minor study concentration. The LD major with integrated elementary education includes 57 hours of required course work (minor need not be chosen).

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	Introduction to Education	2	Ar 135	Appreciation of Art	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EE 302	Teaching Reading	3
Ed 300	Instructional Technology	3	Exc 323	Ed Procedures - Mildly Disabled	3
Exc 205	Introduction to Exceptional Learners	3	Exc 346	Practicum: LD P-5th Grade	1
Ps 201	Educational Psychology	3	Exc 512	Characteristic: Learning Disabilities	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>15</b>		English Literature	3
				<b>TOTAL</b>	<b>17</b>

**Third Year**

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Exc 322	Materials & Methods- Mildly Disabled	3	Bi 502	Bible Doctrines	3
Exc 347	Practicum: LD Grades 6-8	1	Mu 201	Appreciation of Music	2
Exc 359	Assessment in Special Education	3	Exc 348	Practicum: LD Grades 9-12	1
Exc 551	Teaching Math to the Mildly Disabled	3	Exc 553	Behavior Management	3
SE 401	Teaching Techniques (5-12)	1	Ps 302	Adolescent Psychology	3
Ps 300	Child Psychology	3		Minor or Electives	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>14</b>

**Fourth Year**

SSS 501	Trends & Issues in Society	3	EE 304	Teaching Science	3
Bi 500	Teaching Bible Principles	2	Exc 408	Diagnostic & Prescriptive Reading	3
Ed 463	Assessment (5-12)	2		Upper-Level Bible Elective <sup>3</sup>	2
Exc 498	Directed Teaching: LD	9		Social Studies Elective	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	4
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

• During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

• During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

• Recommended minors: Administrative Management, Coaching, Composite Social Studies, Composite Speech, Computer Science, Mathematics, Music and Psychology.

**(Integrated Early Childhood Education Minor)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	CpS 100	Computer Applications I <sup>1</sup>	3
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3		English Composition	3
Ed 100	<b>Introduction to Education</b>	2		<b>TOTAL</b>	<b>11</b>
	English Composition	3			
	<b>TOTAL</b>	<b>17</b>			

*Second Year*

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EC 244	<b>Early Childhood Curriculum</b>	3
EC 205	<b>Early Childhood Education</b>	3	EE 401	<i>Teaching Techniques (P-6)</i>	1
EE 302	<i>Teaching Reading</i>	3	Exc 323	<b>Ed Procedures - Mildly Disabled</b>	3
Exc 205	<i>Introduction to Exceptional Learners</i>	3	Exc 346	<b>Practicum: LD P-5th Grade</b>	1
Ps 201	<i>Educational Psychology</i>	3	Exc 512	<b>Characteristic: Learning Disabilities</b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>18</b>		English Literature	3
				<b>TOTAL</b>	<b>18</b>

*Third Year*

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	EC 246	<b>Child Health &amp; Safety</b>	3
Ar 135	Appreciation of Art	2	EC 303	<b>Teach Language Arts/Social Studies</b>	3
Ed 300	<i>Instructional Technology</i>	3	Exc 347	<b>Practicum: LD Grades 6-8</b>	1
Exc 322	<b>Materials &amp; Methods- Mildly Disabled</b>	3	Exc 553	<b>Behavior Management</b>	3
Exc 359	<b>Assessment in Special Education</b>	3	Ps 302	<i>Adolescent Psychology</i>	3
Exc 551	<b>Teaching Math to the Mildly Disabled</b>	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

*Fourth Year*

Mu 201	Appreciation of Music	2	SSS 501	Trends & Issues in Society	3
EC 300	<b>Teaching Mathematics &amp; Science</b>	3	Bi 500	<i>Teaching Bible Principles</i>	2
EE 408	<b>Diagnostic &amp; Prescriptive Reading</b>	3	Ed 462	<b>Assessment (P-6)</b>	2
Exc 348	<b>Practicum: LD Grades 9-12</b>	1	Exc 498	<b>Directed Teaching: LD</b>	9
Ps 300	<i>Child Psychology</i>	3		<b>TOTAL</b>	<b>16</b>
	Upper-Level Bible Elective <sup>3</sup>	2			
	Social Studies Elective	3			
	<b>TOTAL</b>	<b>17</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

**(Integrated Elementary Education Minor)**

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<b>Introduction to Education</b>	2	Ar 135	Appreciation of Art	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

## Second Year

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EE 303	<b>Teaching Language Arts</b>	3
EE 302	<b>Teaching Reading</b>	3	Exc 323	<b>Ed Procedures—Mildly Disabled</b>	3
Exc 205	<b>Introduction to Exceptional Learners</b>	3	Exc 346	<b>Practicum: LD P-5th Grade</b>	1
Ps 201	<i>Educational Psychology</i>	3	Exc 512	<b>Characteristic: Learning Disabilities</b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>15</b>		English Literature	3
				<b>TOTAL</b>	<b>17</b>

## Third Year

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
EE 401	<i>Teaching Techniques (P-6)</i>	1	Bi 502	Bible Doctrines	3
Exc 322	<b>Materials &amp; Methods- Mildly Disabled</b>	3	Ed 300	<b>Instructional Technology</b>	3
Exc 347	<b>Practicum: LD Grades 6-8</b>	1	Exc 348	<b>Practicum: LD Grades 9-12</b>	1
Exc 359	<b>Assessment in Special Education</b>	3	Exc 553	<b>Behavior Management</b>	3
Exc 551	<b>Teaching Math to the Mildly Disabled</b>	3	Ps 302	<i>Adolescent Psychology</i>	3
Ps 300	<i>Child Psychology</i>	3		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>17</b>			

## Fourth Year

SSS 501	Trends & Issues in Society	3	Mu 201	Appreciation of Music	2
Bi 500	<i>Teaching Bible Principles</i>	2	EE 304	<i>Teaching Science</i>	3
Ed 462	<b>Assessment (P-6)</b>	2	EE 408	<b>Diagnostic &amp; Prescriptive Reading</b>	3
Exc 498	<b>Directed Teaching: LD</b>	9	ME 521	<b>Teaching Music</b> <sup>3</sup>	3
	<b>TOTAL</b>	<b>16</b>		Upper-Level Bible Elective <sup>4</sup>	2
				Social Studies Elective	3
				<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> During the second year, students must pass the Music Readiness Test or take ME 100 Music Skills for Teachers as pre-requisite for ME 521.

<sup>4</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

· Students planning to seek certification in both special education and elementary education must take the Praxis II examination in both subject matter areas.

## Bachelor of Science Degree, Multi-Categorical Special Education Major

The Multi-categorical Special Education (P–12th grade) major provides initial preparation in teaching students with mild to moderate disabilities in general and special education settings, including resource classrooms. Program course work focuses on legal aspects of the profession, characteristics and identification of mildly-moderately disabled learners (primarily attention deficit/hyperactivity disorders, emotional disabilities, learning disabilities, and mental disabilities), procedures for special education programming, teaching methodologies for mildly-moderately disabled learners, formal/informal assessment, behavior management, and practicum experiences in classrooms with mildly-moderately disabled learners. The Multi-categorical major with academic minor requires 47 hours in the major and 18–25 hours in selected minor study concentration. The Multi-categorical major with integrated elementary education includes 57 hours of required course work (minor need not be chosen).

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<b>Introduction to Education</b>	2	Ar 135	Appreciation of Art	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	Exc 323	<b>Ed Procedures - Mildly Disabled</b>	3
EE 302	<b>Teaching Reading</b>	3	Ps 300	<b>Child Psychology</b>	3
Exc 205	<b>Introduction to Exceptional Learners</b>	3		Sophomore Bible Elective <sup>2</sup>	1
Ps 201	<b>Educational Psychology</b>	3		English Literature	3
	Sophomore Bible Elective <sup>2</sup>	1		Minor or Electives	1
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>14</b>

**Third Year**

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Ed 300	<b>Instructional Technology</b>	3
Exc 322	<b>Materials &amp; Methods—Mildly Disabled</b>	3	Exc 511	<b>Characteristics:Emot-Behav Disorders</b>	3
Exc 359	<b>Assessment in Special Education</b>	3	Exc 512	<b>Characteristics:Learning Disabilities</b>	3
Exc 513	<b>Characteristic:Mental Retardation</b>	3	Exc 553	<b>Behavior Management</b>	3
Exc 551	<b>Teaching Math to the Mildly Disabled</b>	3	SE 401	<b>Teaching Techniques (5-12)</b>	1
	<b>Practicum Experiences Elective<sup>3</sup></b>	1		<b>Practicum Experiences Elective<sup>3</sup></b>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Fourth Year**

SSS 501	Trends & Issues in Society	3	Mu 201	Appreciation of Music	2
Bi 500	Teaching Bible Principles	2	Exc 408	<b>Diagnostic &amp; Prescriptive Reading</b>	3
Ed 463	<b>Assessment (5-12)</b>	2		Upper-Level Bible Elective <sup>4</sup>	2
Exc 499	<b>Directed Teaching: SPED</b>	9		Social Studies Elective	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	5
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Two hours must be taken in two of the following categories: Exc 332 Practicum: Emotion-Behav Disorders, Exc 333 Practicum: Learning Disabilities and Exc 334 Practicum: Mental Retardation.

<sup>4</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

· Recommended minors: Administrative Management, Coaching, Composite Social Studies, Composite Speech, Computer Science, Mathematics, Music and Psychology.

**(Integrated Early Childhood Education Minor)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<b>Introduction to Education</b>	2		English Composition	3
	English Composition	3		Social Studies Elective	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

## Second Year

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EC 244	<b>Early Childhood Curriculum</b>	3
EC 205	<b>Early Childhood Education</b>	3	EE 401	<i>Teaching Techniques (P-6)</i>	1
EE 302	<b>Teaching Reading</b>	3	Exc 323	<b>Ed Procedures - Mildly Disabled</b>	3
Exc 205	<b>Introduction to Exceptional Learners</b>	3	Exc 346	<b>Practicum: LD P-5th Grade</b>	1
Ps 201	<i>Educational Psychology</i>	3	Exc 512	<b>Characteristic: Learning Disabilities</b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>18</b>		English Literature	3
				<b>TOTAL</b>	<b>18</b>

## Third Year

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Mu 201	Appreciation of Music	2
Ar 135	Appreciation of Art	2	EC 246	<b>Child Health &amp; Safety</b>	3
EC 300	<b>Teaching Mathematics &amp; Science</b>	3	Exc 223	<b>Physical Educ - Exceptional Learners</b>	3
Exc 322	<b>Materials &amp; Methods- Mildly Disabled</b>	3	Exc 341	<b>Practicum: EBD P-5th Grade</b>	1
Exc 359	<b>Assessment in Special Education</b>	3	Exc 511	<b>Characteristics: Emot-Behav Disorders</b>	3
Exc 551	<b>Teaching Math to the Mildly Disabled</b>	3	Exc 553	<b>Behavior Management</b>	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>18</b>

## 182 Fourth Year

SSS 501	Trends & Issues in Society	3	Ed 300	<i>Instructional Technology</i>	3
Bi 500	Teaching Bible Principles	2	EC 303	<b>Teach Language Arts/Social Studies</b>	3
Ed 462	<b>Assessment (P-6)</b>	2	EE 408	<b>Diagnostic &amp; Prescriptive Reading</b>	3
Exc 499	<b>Directed Teaching: SPED</b>	9	Exc 334	<b>Practicum: Mental Retardation</b>	1
	<b>TOTAL</b>	<b>16</b>	Exc 513	<b>Characteristic: Mental Retardation</b>	3
			Ps 300	<i>Child Psychology</i>	3
				Upper-Level Bible Elective <sup>3</sup>	2
				<b>TOTAL</b>	<b>18</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

## (Integrated Elementary Education Minor)

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>1</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<i>Introduction to Education</i>	2		English Composition	3
	English Composition	3		Social Studies Elective	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

### Second Year

Ma 109	Mathematics for Teachers	3	Ma 110	Mathematics for Teachers	3
Sp 205	Classroom Communication	2	EE 303	<b>Teaching Language Arts</b>	3
EE 302	<i>Teaching Reading</i>	3	EE 401	<i>Teaching Techniques (P-6)</i>	1
Exc 205	<b>Introduction to Exceptional Learners</b>	3	Exc 323	<b>Ed Procedures - Mildly Disabled</b>	3
Ps 201	<i>Educational Psychology</i>	3		Sophomore Bible Elective <sup>2</sup>	1
	Sophomore Bible Elective <sup>2</sup>	1		English Literature	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>14</b>

**Third Year**

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Mu 201	Appreciation of Music	2
Exc 322	Materials & Methods- Mildly Disabled	3	Ed 300	Instructional Technology	3
Exc 359	Assessment in Special Education	3	Exc 511	Characteristics:Emot-Behav Disorders	3
Exc 513	Characteristic:Mental Retardation	3	Exc 512	Characteristic:Learning Disabilities	3
Exc 551	Teaching Math to the Mildly Disabled	3	Exc 553	Behavior Management	3
	Practicum Experiences Elective <sup>3</sup>	1		Practicum Experiences Elective <sup>3</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

**Fourth Year**

SSS 501	Trends & Issues in Society	3	Ar 135	Appreciation of Art	2
Bi 500	Teaching Bible Principles	2	EE 304	Teaching Science	3
Ed 462	Assessment (P-6)	2	EE 408	Diagnostic & Prescriptive Reading	3
Exc 499	Directed Teaching: SPED	9	ME 521	Teaching Music <sup>4</sup>	3
	<b>TOTAL</b>	<b>16</b>	Ps 300	Child Psychology	3
				Upper-Level Bible Elective <sup>5</sup>	2
				<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Two hours must be taken in two of the following categories: Exc 332 Practicum: Emotion-Behav Disorders, Exc 333 Practicum: Learning Disabilities and Exc 334 Practicum: Mental Retardation.

<sup>4</sup> During the second year, students must pass the Music Readiness Test or take ME 100 Music Skills for Teachers as pre-requisite for ME 521.

<sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.
- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.
- Students planning to seek certification in both special education and elementary education must take the Praxis II examination in both subject matter areas.

**DIVISION OF SECONDARY EDUCATION**

C. SIDNEY CATES, Ed.D., *Chairman*

The Division of Secondary Education of the School of Education includes the Departments of Art Education, English Education, Modern Language Education, Mathematics Education, Music Education, Science Education, and Social Studies Education.

Courses are offered in this division for students who must complete the degree requirements for a teacher education major.

All teaching majors in the Division of Secondary Education are approved for certification in South Carolina to teach in public schools. These programs are also available on the non-certification track. This option is for students who plan to teach in private schools and will not require state certification.

**Department of Art Education**

KATHRYN KRUSE BELL, M.A., *Department Head*

The Department offers a major in Art Education. Courses for the major are offered in the Division of Art from the School of Fine Arts.

**Bachelor of Science Degree, Art Education Major**

The major in Art Education (P–12th grade) provides preparation for teaching art in Kindergarten through grade 12 or in adult education. It focuses on developing and nurturing creative abilities. Academic and education courses complement the art component of the program which is approved for certification. It features extensive lab experience and an exhibition in the senior year. This program requires 38 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
Ar 121	<b>Drawing &amp; Structural Representation</b>	2
Ar 130	<b>Introduction to Art</b>	2
Sp 101	Fundamentals of Speech	3
	English Composition	3
	<b>TOTAL</b>	<b>15</b>

Ori 102	Orientation	1
Sc 103	Biological Science	4
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
Ar 122	<b>Drawing</b>	2
Mu 201	Appreciation of Music	2
Ed 100	<b>Introduction to Education</b>	2
	English Composition	3
	<b>TOTAL</b>	<b>18</b>

**Second Year**

Sc 105	Physical Science	4
Ar 201	<b>Composition Theory I</b>	2
Ar 204	<b>Basic Painting</b>	2
Ar 231	<b>Fiber Arts</b>	2
	Sophomore Bible Elective <sup>2</sup>	1
	Mathematics <sup>3</sup>	3
	Social Studies Elective	3
	<b>TOTAL</b>	<b>17</b>

CpS 100	Computer Applications I <sup>1</sup>	3
Ar 202	<b>Composition Theory II</b>	2
Ar 203	<b>Calligraphy</b>	2
Ar 207	<b>Three-Dimensional Design</b>	2
Sp 205	Classroom Communication	2
Ps 201	<b>Educational Psychology</b>	3
	Sophomore Bible Elective <sup>2</sup>	1
	English Literature	3
	<b>TOTAL</b>	<b>18</b>

**Third Year**

Bi 501	Bible Doctrines	3
Ar 220	<b>Ceramics I</b>	2
Ar 501	<b>History of Art</b>	3
Ed 300	<b>Instructional Technology</b>	3
EE 202	<b>Teaching Art</b>	3
SE 331	<b>Practicum: Grades 9-12</b>	2
	<b>TOTAL</b>	<b>16</b>

Bi 399	Christian Family Forum	1
Bi 502	Bible Doctrines	3
Ar 502	<b>History of Art</b>	3
SE 303	<b>Secondary School Art</b>	3
	<b>Printmaking Elective</b> <sup>4</sup>	2
	<b>Teaching Techniques (P-8 or 5-12)</b> <sup>5</sup>	1
	Minor or Electives	1
	<b>TOTAL</b>	<b>14</b>

**Fourth Year**

SSS 501	Trends & Issues in Society	3
Bi 500	Teaching Bible Principles	2
Ed 463	<b>Assessment (5-12)</b>	2
SE 499	<b>Directed Teaching</b>	9
	<b>TOTAL</b>	<b>16</b>

Ar 401	<b>Directed Studies</b>	2
Ps 505	<b>Introduction to Exceptional Learners</b>	3
	<b>Art Elective</b>	2
	Upper-Level Bible Elective <sup>6</sup>	2
	<b>Adolescent or Child Psychology</b>	3
	Minor or Electives	2
	<b>TOTAL</b>	<b>14</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Placement to be determined by math ACT score.

<sup>4</sup> Two hours must be taken from the following courses: Ar 521 Printmaking:Lithography & Serigraphy and Ar 522 Printmaking: Intaglio & Relief.

<sup>5</sup> One hour must be taken from the following courses: EE 401 Teaching Techniques (P-6) and SE 401 Teaching Techniques (5-12).

<sup>6</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.



- During the last year in residence, the student will do Directed Teaching one semester and present an exhibit of his works as part of a two-man exhibition during the other semester.
- Transfer students must present a portfolio of previous college artwork when they first register. Studio work to be transferred must be evaluated by the art faculty before credit is granted.
- Recommended minors: Coaching, Composite Social Studies, Composite Speech, Computer Science, Creative Writing, Interpretative Speech and Music.

### Department of English Education

GRACE COLLINS HARGIS, Ph.D., *Department Head*

The Department offers majors in English Education and English Education/Teaching English as a Second Language. Courses for the major are offered in the Department of English from the Division of English Language and Literature of the College of Arts and Science.

### Bachelor of Science Degree, English Education Major

The major in English Education (9th–12th grade) provides preparation for teaching English language and literature in high school. In addition to a generous amount of subject matter material it offers instruction in effective teaching techniques that focus the student’s attention and develop appreciation and retention of the material. It also promotes language skills and a proper concern for accurate communication. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
En 102	<b>Composition &amp; Rhetoric</b> <sup>1</sup>	3	En 103	<b>Composition &amp; Literature</b>	3
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3	Ar 135	Appreciation of Art	2
Ed 100	<i>Introduction to Education</i>	2		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>17</b>			

#### Second Year

En 204	<b>American Literature</b>	3	En 202	<b>British Literature</b>	3
En 340	<b>Advanced Composition &amp; Rhetoric</b>	3	En 342	<b>Teaching Reading: Content Areas</b>	3
CpS 100	Computer Applications I <sup>2</sup>	3		Sophomore Bible Elective <sup>3</sup>	1
Sp 205	Classroom Communication	2		Social Studies Elective	3
Ps 201	<i>Educational Psychology</i>	3		Minor or Electives	4
	Sophomore Bible Elective <sup>3</sup>	1		<b>TOTAL</b>	<b>14</b>
	Mathematics <sup>4</sup>	3			
	<b>TOTAL</b>	<b>18</b>			

#### Third Year

En 300	<b>Literary Criticism</b>	3	En 203	<b>British Literature</b>	3
En 502	<b>Adolescent Literature</b>	3	En 508	<b>History of the English Language</b>	3
En 509	<b>Structure of Modern English</b>	3	Bi 502	Bible Doctrines	3
Bi 399	Christian Family Forum	1	Ed 300	<i>Instructional Technology</i>	3
Bi 501	Bible Doctrines	3	SE 315	<i>Teaching English (9-12)</i>	3
SE 331	<i>Practicum: Grades 9-12</i>	2	Ps 302	<i>Adolescent Psychology</i>	3
SE 401	<i>Teaching Techniques (5-12)</i>	1		<b>TOTAL</b>	<b>18</b>
	<b>TOTAL</b>	<b>16</b>			

#### Fourth Year

SSS 501	Trends & Issues in Society	3	En 381	<b>Modern World Literature</b>	3
Bi 500	Teaching Bible Principles	2	Mu 201	Appreciation of Music	2
Ed 463	<i>Assessment (5-12)</i>	2	Ps 505	<i>Introduction to Exceptional Learners</i>	3
SE 499	<i>Directed Teaching</i>	9		Upper-Level Bible Elective <sup>5</sup>	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	5
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.  
<sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Placement to be determined by math ACT score.

<sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

Recommended minors: Coaching, Composite Social Studies, Composite Speech, Creative Writing, Dramatic Production, Interpretative Speech, Mathematics and Music.

**Bachelor of Science Degree, English Education/TESL Major**

The major in English Education (9th–12th grade) Teaching English as a Second Language provides preparation for teaching English to non-native speakers in formal or informal settings, from junior high age through adult level. The basic English language and literature component of this program is complemented by a wide selection of courses in professional education and instructional techniques. Since the major component comprises 54 hours of required English and cognate courses, an academic minor need not be chosen.

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
En 102	<b>Composition &amp; Rhetoric</b> <sup>1</sup>	3	En 103	<b>Composition &amp; Literature</b>	3
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	History of Civilization	3	CpS 100	Computer Applications I <sup>2</sup>	3
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<i>Introduction to Education</i>	2	Ps 201	<i>Educational Psychology</i>	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

*Second Year*

En 204	<b>American Literature</b>	3	En 202	<b>British Literature</b>	3
En 340	<b>Advanced Composition &amp; Rhetoric</b>	3	En 342	<b>Teaching Reading: Content Areas</b>	3
Li 301	<b>Descriptive Linguistics</b>	3	Sp 205	Classroom Communication	2
SSS 504	Cultural Anthropology	3	Ps 302	<i>Adolescent Psychology</i>	3
	Sophomore Bible Elective <sup>3</sup>	1		Sophomore Bible Elective <sup>3</sup>	1
	<b>Modern Language</b> <sup>4</sup>	3		<b>Modern Language</b> <sup>4</sup>	3
	<b>TOTAL</b>	<b>16</b>		Mathematics <sup>5</sup>	3
				<b>TOTAL</b>	<b>18</b>

*Third Year*

En 300	<b>Literary Criticism</b>	3	En 203	<b>British Literature</b>	3
En 502	<b>Adolescent Literature</b>	3	En 508	<b>History of the English Language</b>	3
En 509	<b>Structure of Modern English</b>	3	En 510	<b>Advanced Grammar for TESL</b>	2
Bi 399	Christian Family Forum	1	En 516	<b>Teach English as a Second Language</b>	3
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Ed 300	<i>Instructional Technology</i>	3	SE 315	<i>Teaching English (9-12)</i>	3
SE 331	<i>Practicum: Grades 9-12</i>	2	SE 401	<i>Teaching Techniques (5-12)</i>	1
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>18</b>

*Fourth Year*

SSS 501	Trends & Issues in Society	3	En 381	<b>Modern World Literature</b>	3
Bi 500	Teaching Bible Principles	2	En 517	<b>TESL Practicum</b>	1
Ed 463	<i>Assessment (5-12)</i>	2	Ar 135	Appreciation of Art	2
SE 499	<i>Directed Teaching</i>	9	Mu 201	Appreciation of Music	2
	<b>TOTAL</b>	<b>16</b>	Ps 505	<i>Introduction to Exceptional Learners</i>	3
				Upper-Level Bible Elective <sup>6</sup>	2
				World History Elective <sup>7</sup>	3
				<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who do not place out of En 100 must begin their English sequence with En 100 Composition & Grammar.

<sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Six hours must be taken in the same language on the 100 or 200 level.

<sup>5</sup> Placement to be determined by math ACT score.

<sup>6</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>7</sup> Three hours must be taken from the following courses: Hi 322 Recent Europe, Hi 420 Russia, Hi 432 History of Asia, Hi 442 History of Latin America, Hi 509 The Middle East and Hi 510 Africa.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

## Department of Modern Language Education

BRUCE A. BYERS, Ph.D., *Department Head*

The Department offers a major in Spanish Education. Courses for the major are offered in the Department of Modern Languages from the Division of Foreign Language and Literature of the College of Arts and Science.

## Bachelor of Science Degree, Spanish Education Major

The major in Spanish Education (P–12th grade) provides preparation for teaching Spanish. It offers instruction in vocabulary, grammar, selected literature, and culture of the target language and nations; and it develops competence in listening, speaking, reading, and writing the foreign language. Classroom instruction is complemented by language lab experience and copious reading materials. This program requires 30 hours in the major and 18-25 hours in a selected minor study concentration.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
MLS 141	<b>Elementary Spanish I</b> <sup>1</sup>	3	MLS 142	<b>Elementary Spanish II</b> <sup>1</sup>	3
Sc 105	Physical Science	4	Sc 103	Biological Science	4
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3	Ed 100	<i>Introduction to Education</i>	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>17</b>

### Second Year

Li 301	Descriptive Linguistics	3	MLS 242	<b>Intermediate Spanish II</b>	3
MLS 241	<b>Intermediate Spanish I</b>	3	CpS 100	Computer Applications I <sup>2</sup>	3
Ps 302	<i>Adolescent Psychology</i>	3	Sp 205	Classroom Communication	2
	Sophomore Bible Elective <sup>3</sup>	1	Ps 201	<i>Educational Psychology</i>	3
	Mathematics <sup>4</sup>	3		Sophomore Bible Elective <sup>3</sup>	1
	Social Studies Elective	3		English Literature	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

### Third Year

MLS 341	<b>Spanish Conversation &amp; Composition</b>	3	MLS 342	<b>Spanish Conversation &amp; Composition</b>	3
MLS 344	<b>Civilization of Spain</b>	3	Bi 502	Bible Doctrines	3
Bi 399	Christian Family Forum	1	SE 316	<i>Teaching Foreign Language (K-12)</i>	3
Bi 501	Bible Doctrines	3	Ps 505	<i>Introduction to Exceptional Learners</i>	3
Ed 300	<i>Instructional Technology</i>	3		<i>Teaching Techniques</i> <sup>5</sup>	1
Ps 300	<i>Child Psychology</i>	3		<b>Spanish Literature Elective</b> <sup>6</sup>	3
	<i>Practicum</i> <sup>7</sup>	2		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

### Fourth Year

SSS 501	Trends & Issues in Society	3	MLS 441	<b>Advanced Spanish Grammar/Composition</b>	3
Bi 500	Teaching Bible Principles	2	MLS 479	<i>Spanish Seminar</i> <sup>8</sup>	1
	<i>Assessment (P-6 or 5-12)</i> <sup>9</sup>	2	Ar 135	Appreciation of Art	2
	<i>Directed Teaching</i> <sup>10</sup>	9	Mu 201	Appreciation of Music	2
	<b>TOTAL</b>	<b>16</b>		Upper-Level Bible Elective <sup>11</sup>	2
				<b>Spanish</b>	3
				<b>TOTAL</b>	<b>13</b>

- <sup>1</sup> Students who test out of Elementary Spanish I or II will substitute this requirement with a Spanish elective.
  - <sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.
  - <sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
  - <sup>4</sup> Placement to be determined by math ACT score.
  - <sup>5</sup> Students choose from the following courses depending on the grade levels of interest: EE 401 Teaching Techniques (P-6), MSE 401 Teaching Techniques (5-8) and SE 401 Teaching Techniques (5-12).
  - <sup>6</sup> Three hours must be taken from the following courses: MLS 345 Survey of Spanish Literature, MLS 346 Survey of Spanish Literature, MLS 446 Golden Age Spanish Literature, MLS 447 Spanish-American Literature, MLS 448 Spanish-American Literature and MLS 449 Twentieth Cent Novel of Spanish-Amer.
  - <sup>7</sup> Students may not elect to work at the same grade levels for their practicum and directed teaching. Students choose from the following courses depending on grade levels of interest: EE 331 Practicum: P-8th Grade, MSE 331 Practicum: Grades 5-8 and SE 331 Practicum: Grades 9-12.
  - <sup>8</sup> Students must take the Oral Proficiency Interview examination in partial fulfillment of the requirements for this course.
  - <sup>9</sup> Students choose from the following courses depending on grade levels of interest: Ed 462 Assessment (P-6) and Ed 463 Assessment (5-12).
  - <sup>10</sup> Students may not elect to work at the same grade levels for their practicum and directed teaching. Students choose from the following courses: EE 499 Directed Teaching, MSE 499 Directed Teaching and SE 499 Directed Teaching.
  - <sup>11</sup> Two hours must be taken with a Bi prefix on the 300-500 level.
- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.
  - During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.
  - Recommended minors: Composite Social Studies, Composite Speech and Music.

**Department of Mathematics Education**

KATHY DIANE PILGER, Ed.D., *Department Head*

The Department offers a major in Mathematics Education. Courses for the major are offered in the Department of Mathematics from the Division of Mathematical Science of the College of Arts and Science.

**Bachelor of Science Degree, Mathematics Education Major**

The major in Mathematics Education (9th–12th grade) provides preparation for teaching mathematics on the high school level. General and professional education courses combine with an academic minor to produce mathematics teachers that are well rounded, competent, pedagogically skilled, and dedicated to their profession. This program requires 30 hours in the major and 18-25 hour in a selected minor study concentration.

**First Year**

<table border="0" style="width: 100%;"> <tr><td>Ori 101</td><td>Orientation</td><td style="text-align: right;">1</td></tr> <tr><td>Sc 105</td><td>Physical Science</td><td style="text-align: right;">4</td></tr> <tr><td>Ma 105</td><td><b>Transcendental Functions</b><sup>1</sup></td><td style="text-align: right;">3</td></tr> <tr><td>Hi 101</td><td>History of Civilization</td><td style="text-align: right;">3</td></tr> <tr><td>Bi 105</td><td>Old Testament Messages</td><td style="text-align: right;">1</td></tr> <tr><td>Sp 101</td><td>Fundamentals of Speech</td><td style="text-align: right;">3</td></tr> <tr><td></td><td>English Composition</td><td style="text-align: right;">3</td></tr> <tr><td></td><td><b>TOTAL</b></td><td style="text-align: right;"><b>18</b></td></tr> </table>	Ori 101	Orientation	1	Sc 105	Physical Science	4	Ma 105	<b>Transcendental Functions</b> <sup>1</sup>	3	Hi 101	History of Civilization	3	Bi 105	Old Testament Messages	1	Sp 101	Fundamentals of Speech	3		English Composition	3		<b>TOTAL</b>	<b>18</b>	<table border="0" style="width: 100%;"> <tr><td>Ori 102</td><td>Orientation</td><td style="text-align: right;">1</td></tr> <tr><td>Ma 200</td><td><b>Calculus I</b></td><td style="text-align: right;">3</td></tr> <tr><td>CpS 109</td><td>Introduction to Computer Programming<sup>2</sup></td><td style="text-align: right;">3</td></tr> <tr><td>Hi 102</td><td>History of Civilization</td><td style="text-align: right;">3</td></tr> <tr><td>Bi 109</td><td>New Testament Messages</td><td style="text-align: right;">1</td></tr> <tr><td>Mu 201</td><td>Appreciation of Music</td><td style="text-align: right;">2</td></tr> <tr><td>Ed 100</td><td><b>Introduction to Education</b></td><td style="text-align: right;">2</td></tr> <tr><td></td><td>English Composition</td><td style="text-align: right;">3</td></tr> <tr><td></td><td><b>TOTAL</b></td><td style="text-align: right;"><b>18</b></td></tr> </table>	Ori 102	Orientation	1	Ma 200	<b>Calculus I</b>	3	CpS 109	Introduction to Computer Programming <sup>2</sup>	3	Hi 102	History of Civilization	3	Bi 109	New Testament Messages	1	Mu 201	Appreciation of Music	2	Ed 100	<b>Introduction to Education</b>	2		English Composition	3		<b>TOTAL</b>	<b>18</b>
Ori 101	Orientation	1																																																		
Sc 105	Physical Science	4																																																		
Ma 105	<b>Transcendental Functions</b> <sup>1</sup>	3																																																		
Hi 101	History of Civilization	3																																																		
Bi 105	Old Testament Messages	1																																																		
Sp 101	Fundamentals of Speech	3																																																		
	English Composition	3																																																		
	<b>TOTAL</b>	<b>18</b>																																																		
Ori 102	Orientation	1																																																		
Ma 200	<b>Calculus I</b>	3																																																		
CpS 109	Introduction to Computer Programming <sup>2</sup>	3																																																		
Hi 102	History of Civilization	3																																																		
Bi 109	New Testament Messages	1																																																		
Mu 201	Appreciation of Music	2																																																		
Ed 100	<b>Introduction to Education</b>	2																																																		
	English Composition	3																																																		
	<b>TOTAL</b>	<b>18</b>																																																		

**Second Year**

<table border="0" style="width: 100%;"> <tr><td>Sc 103</td><td>Biological Science</td><td style="text-align: right;">4</td></tr> <tr><td>Ma 201</td><td><b>Calculus II</b></td><td style="text-align: right;">3</td></tr> <tr><td>Sp 205</td><td>Classroom Communication</td><td style="text-align: right;">2</td></tr> <tr><td>Ps 201</td><td><b>Educational Psychology</b></td><td style="text-align: right;">3</td></tr> <tr><td></td><td>Sophomore Bible Elective<sup>3</sup></td><td style="text-align: right;">1</td></tr> <tr><td></td><td>English Literature</td><td style="text-align: right;">3</td></tr> <tr><td></td><td><b>TOTAL</b></td><td style="text-align: right;"><b>16</b></td></tr> </table>	Sc 103	Biological Science	4	Ma 201	<b>Calculus II</b>	3	Sp 205	Classroom Communication	2	Ps 201	<b>Educational Psychology</b>	3		Sophomore Bible Elective <sup>3</sup>	1		English Literature	3		<b>TOTAL</b>	<b>16</b>	<table border="0" style="width: 100%;"> <tr><td>Ma 300</td><td><b>Elementary &amp; Linear Algebra</b></td><td style="text-align: right;">3</td></tr> <tr><td>Ma 301</td><td><b>Calculus III</b></td><td style="text-align: right;">3</td></tr> <tr><td>Ar 135</td><td>Appreciation of Art</td><td style="text-align: right;">2</td></tr> <tr><td>Ed 300</td><td><b>Instructional Technology</b></td><td style="text-align: right;">3</td></tr> <tr><td></td><td>Sophomore Bible Elective<sup>3</sup></td><td style="text-align: right;">1</td></tr> <tr><td></td><td>Minor or Electives</td><td style="text-align: right;">3</td></tr> <tr><td></td><td><b>TOTAL</b></td><td style="text-align: right;"><b>15</b></td></tr> </table>	Ma 300	<b>Elementary &amp; Linear Algebra</b>	3	Ma 301	<b>Calculus III</b>	3	Ar 135	Appreciation of Art	2	Ed 300	<b>Instructional Technology</b>	3		Sophomore Bible Elective <sup>3</sup>	1		Minor or Electives	3		<b>TOTAL</b>	<b>15</b>
Sc 103	Biological Science	4																																									
Ma 201	<b>Calculus II</b>	3																																									
Sp 205	Classroom Communication	2																																									
Ps 201	<b>Educational Psychology</b>	3																																									
	Sophomore Bible Elective <sup>3</sup>	1																																									
	English Literature	3																																									
	<b>TOTAL</b>	<b>16</b>																																									
Ma 300	<b>Elementary &amp; Linear Algebra</b>	3																																									
Ma 301	<b>Calculus III</b>	3																																									
Ar 135	Appreciation of Art	2																																									
Ed 300	<b>Instructional Technology</b>	3																																									
	Sophomore Bible Elective <sup>3</sup>	1																																									
	Minor or Electives	3																																									
	<b>TOTAL</b>	<b>15</b>																																									

**Third Year**

Ma 302	<b>Calculus IV</b> . . . . .	3	Ma 502	<b>Abstract Algebra</b> . . . . .	3
Ma 504	<b>Probability &amp; Statistics I</b> . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
Bi 399	Christian Family Forum . . . . .	1	SE 319	<b>Teaching Mathematics (9-12)</b> . . . . .	3
Bi 501	Bible Doctrines . . . . .	3	SE 401	<b>Teaching Techniques (5-12)</b> . . . . .	1
SE 331	<b>Practicum: Grades 9-12</b> . . . . .	2		<b>Mathematics Elective</b> . . . . .	3
	Minor or Electives . . . . .	3		Minor or Electives . . . . .	2
	<b>TOTAL</b> . . . . .	<b>15</b>		<b>TOTAL</b> . . . . .	<b>15</b>

**Fourth Year**

Ma 507	<b>Modern Geometry</b> . . . . .	3	SSS 501	Trends & Issues in Society . . . . .	3
Ps 302	<b>Adolescent Psychology</b> . . . . .	3	Bi 500	Teaching Bible Principles . . . . .	2
Ps 505	<b>Introduction to Exceptional Learners</b> . . . . .	3	Ed 463	<b>Assessment (5-12)</b> . . . . .	2
	Upper-Level Bible Elective <sup>4</sup> . . . . .	2	SE 499	<b>Directed Teaching</b> . . . . .	9
	Social Studies Elective . . . . .	3		<b>TOTAL</b> . . . . .	<b>16</b>
	Minor or Electives . . . . .	1			
	<b>TOTAL</b> . . . . .	<b>15</b>			

<sup>1</sup> First mathematics course placement is by math ACT score or by Mathematics Placement Test.

<sup>2</sup> Students must complete this requirement prior to registering for Ed 300 Instructional Technology.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

· Recommended minors: Chemistry, Coaching, Composite Science, Composite Speech, Computer Science, Music, Physical Science and Physics.

**Department of Music Education**

DANIEL LYNN TURNER, Ed.D., *Department Head*

The Department offers a major in Music Education with a principal in voice, piano, organ, or orchestral instrument. Courses are offered in this department for students who must complete the requirement for a music teacher education major. Courses for the principal are offered in this various departments from the Division of Music of the School of Fine Arts.

**Bachelor of Science Degree, Music Education Major**

The major in Music Education (P–12th grade) provides preparation for teaching music on all levels from Kindergarten to high school. Students may choose voice, piano, organ, or one of the standard orchestral instruments. It emphasizes understanding and development of talents and skills for the ultimate goal of glorifying God. It offers subject matter and education courses, features lab experience and practice, requires a platform test and two public recitals, and leads to state certification. Since the major component comprises 60 hours of required music and music-related courses, an academic minor need not be chosen.

Orchestral Instrument principals include: violin, viola, cello, double bass, flute, oboe, clarinet, bassoon, saxophone, trumpet, French horn, trombone, euphonium, tuba, or percussion.

**(Orchestral Instrument Principal)**

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Bi 105	Old Testament Messages . . . . .	1	CpS 100	Computer Applications I <sup>1</sup> . . . . .	3
Mu 101	<b>Introduction to Music Literature</b> . . . . .	2	Hi 102	History of Civilization . . . . .	3
MT 101	<b>Basic Harmony I</b> . . . . .	3	Bi 109	New Testament Messages . . . . .	1
MT 103	<b>Basic Aural Skills I</b> . . . . .	1	MT 102	<b>Basic Harmony II</b> . . . . .	3
Sp 101	Fundamentals of Speech . . . . .	3	MT 104	<b>Basic Aural Skills II</b> . . . . .	1
ME 101	<b>Introduction to Music Education</b> . . . . .	2		English Composition . . . . .	3
	English Composition . . . . .	3		<b>Instrument Class Elective</b> <sup>2</sup> . . . . .	1
	<b>Freshman Instrument</b> . . . . .	1		<b>Freshman Instrument</b> . . . . .	1
	<b>Secondary Piano</b> <sup>3</sup> . . . . .	1		<b>Secondary Piano</b> <sup>3</sup> . . . . .	1
	<b>TOTAL</b> . . . . .	<b>18</b>		<b>TOTAL</b> . . . . .	<b>18</b>

## Second Year

Sc 105	Physical Science	4
Hi 101	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1
Ps 201	<i>Educational Psychology</i>	3
	Sophomore Bible Elective <sup>4</sup>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Secondary Piano</b> <sup>3</sup>	1
	<b>Sophomore Instrument</b>	1
	<b>TOTAL</b>	<b>18</b>

Sc 103	Biological Science	4
MT 202	<b>Advanced Harmony II</b>	3
MT 204	<b>Advanced Aural Skills II</b>	1
ME 201	<b>Intro to Tech in Music Ed</b>	1
ME 307	<b>Elementary School Music</b>	2
	Sophomore Bible Elective <sup>4</sup>	1
	English Literature	3
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Secondary Piano</b> <sup>3</sup>	1
	<b>Sophomore Instrument</b>	1
	<b>TOTAL</b>	<b>18</b>

## Third Year

Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2
MT 301	<b>Elements of Conducting</b>	1
MT 504	<b>Orchestration</b>	2
ME 308	<b>Secondary School Music</b>	2
ME 401	<b>Band Director Methods</b>	2
	<i>Teaching Techniques (P-8 or 5-12)</i> <sup>5</sup>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Junior Instrument</b>	1
	<b>TOTAL</b>	<b>16</b>

Bi 502	Bible Doctrines	3
Ar 135	Appreciation of Art	2
Mu 304	<b>History of Music II</b>	2
MT 503	<b>Instrumental Conducting</b>	2
Sp 205	Classroom Communication	2
SE 331	<i>Practicum: Grades 9-12</i>	2
ME 202	<b>Notation in Music Technology I</b>	2
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Junior Instrument</b>	1
	<b>TOTAL</b>	<b>17</b>

## Fourth Year

Mu 305	<b>History of Music III</b>	3
ME 301	<b>Voice Methods for Choral Directors</b>	2
Ps 505	<i>Introduction to Exceptional Learners</i>	3
	Upper-Level Bible Elective <sup>6</sup>	2
	<b>Senior Instrument</b>	2
	<i>Adolescent or Child Psychology</i>	3
	Mathematics <sup>8</sup>	3
	<b>TOTAL</b>	<b>18</b>

SSS 501	Trends & Issues in Society	3
Bi 500	Teaching Bible Principles	2
SE 499	<i>Directed Teaching</i>	9
	<i>Assessment (P-6 or 5-12)</i> <sup>7</sup>	2
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Five hours must be taken of class instruction on the various orchestral instruments and the corresponding corequisite of Lab Orchestra or Band. Only one instrument class may be taken per semester from the following courses: ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Snare & Bass Drum Class, ME 218 Timpani & Mallet Class, ME 219 Guitar Class, ME 301 Voice Methods for Choral Directors, ME 307 Elementary School Music, ME 308 Secondary School Music, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class and ME 315 Horn Class.

<sup>3</sup> Two years of piano (or pass secondary examination) must be taken.

<sup>4</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>5</sup> One hour must be taken from the following courses: EE 401 Teaching Techniques (P-6) and SE 401 Teaching Techniques (5-12).

<sup>6</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>7</sup> Two hours must be taken from the following courses: Ed 462 Assessment (P-6) and Ed 463 Assessment (5-12).

<sup>8</sup> Placement to be determined by math ACT score.

During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

Music Education majors must hold membership in a University choral or instrumental group each semester except for the semester during Directed Teaching.

During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

**(Organ Principal with Choral Track)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	CpS 100	Computer Applications I <sup>1</sup>	3
Mu 101	<b>Introduction to Music Literature</b>	2	Hi 102	History of Civilization	3
MT 101	<b>Basic Harmony I</b>	3	Bi 109	New Testament Messages	1
MT 103	<b>Basic Aural Skills I</b>	1	MT 102	<b>Basic Harmony II</b>	3
Sp 101	Fundamentals of Speech	3	MT 104	<b>Basic Aural Skills II</b>	1
ME 101	<b>Introduction to Music Education</b>	2		English Composition	3
	English Composition	3		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Freshman Organ</b>	1		Voice	1
	Voice	1		<b>Freshman Organ</b>	1
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>18</b>

**Second Year**

Sc 105	Physical Science	4	Sc 103	Biological Science	4
Hi 101	History of Civilization	3	MT 202	<b>Advanced Harmony II</b>	3
MT 201	<b>Advanced Harmony I</b>	3	MT 204	<b>Advanced Aural Skills II</b>	1
MT 203	<b>Advanced Aural Skills I</b>	1	ME 307	<b>Elementary School Music</b>	2
ME 201	<b>Intro to Tech in Music Ed</b>	1		Sophomore Bible Elective <sup>3</sup>	1
Ps 201	<b>Educational Psychology</b>	3		English Literature	3
	Sophomore Bible Elective <sup>3</sup>	1		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1		<b>Sophomore Organ</b>	1
	<b>Sophomore Organ</b>	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

**Third Year**

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Ar 135	Appreciation of Art	2
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	<b>Elements of Conducting</b>	1	MT 302	<b>Choral Conducting</b>	2
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Sp 205	Classroom Communication	2
Or 502	<b>Organ Pedagogy</b>	2	SE 331	<i>Practicum: Grades 9-12</i>	2
ME 202	<b>Notation in Music Technology I</b>	2	ME 402	<b>Choral Director Methods</b>	2
ME 308	<b>Secondary School Music</b>	2		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<i>Teaching Techniques (P-8 or 5-12)</i> <sup>4</sup>	1		<b>Junior Organ</b>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1		<b>TOTAL</b>	<b>17</b>
	<b>Junior Organ</b>	1			
	<b>TOTAL</b>	<b>18</b>			

**Fourth Year**

Mu 305	<b>History of Music III</b>	3	SSS 501	Trends & Issues in Society	3
ME 301	<b>Voice Methods for Choral Directors</b>	2	Bi 500	Teaching Bible Principles	2
Ps 505	<b>Introduction to Exceptional Learners</b>	3	SE 499	<i>Directed Teaching</i>	9
	Upper-Level Bible Elective <sup>5</sup>	2		<i>Assessment (P-6 or 5-12)</i> <sup>6</sup>	2
	<b>Senior Organ</b>	2		<b>TOTAL</b>	<b>16</b>
	<i>Adolescent or Child Psychology</i>	3			
	Mathematics <sup>7</sup>	3			
	<b>TOTAL</b>	<b>18</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Five hours must be taken of class instruction on the various orchestral instruments and the corresponding corequisite of Lab Orchestra or Band. Only one instrument class may be taken per semester from the following courses: ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Snare & Bass Drum Class, ME 218 Timpani & Mallet Class, ME 219 Guitar Class, ME 301 Voice Methods for Choral Directors, ME 307 Elementary School Music, ME 308 Secondary School Music, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class and ME 315 Horn Class.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> One hour must be taken from the following courses: EE 401 Teaching Techniques (P-6) and SE 401 Teaching Techniques (5-12).

<sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>6</sup> Two hours must be taken from the following courses: Ed 462 Assessment (P-6) and Ed 463 Assessment (5-12).

<sup>7</sup> Placement to be determined by math ACT score.

# Bob Jones University

- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.
- Music Education majors must hold membership in a University choral or instrumental group each semester except for the semester during Directed Teaching.
- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

## (Organ Principal with Instrumental Track)

### First Year

Ori 101	Orientation	1
Bi 105	Old Testament Messages	1
Mu 101	<b>Introduction to Music Literature</b>	2
MT 101	<b>Basic Harmony I</b>	3
MT 103	<b>Basic Aural Skills I</b>	1
Sp 101	Fundamentals of Speech	3
ME 101	<b>Introduction to Music Education</b>	2
	English Composition	3
	<b>Instrument</b> <sup>3</sup>	1
	<b>Freshman Organ</b>	1
	<b>TOTAL</b>	<b>18</b>

Ori 102	Orientation	1
CpS 100	Computer Applications I <sup>1</sup>	3
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
MT 102	<b>Basic Harmony II</b>	3
MT 104	<b>Basic Aural Skills II</b>	1
	English Composition	3
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Instrument</b> <sup>3</sup>	1
	<b>Freshman Organ</b>	1
	<b>TOTAL</b>	<b>18</b>

### 192 Second Year

Sc 105	Physical Science	4
Hi 101	History of Civilization	3
MT 201	<b>Advanced Harmony I</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1
ME 201	<b>Intro to Tech in Music Ed</b>	1
Ps 201	<b>Educational Psychology</b>	3
	Sophomore Bible Elective <sup>4</sup>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Sophomore Organ</b>	1
	<b>TOTAL</b>	<b>18</b>

Sc 103	Biological Science	4
MT 202	<b>Advanced Harmony II</b>	3
MT 204	<b>Advanced Aural Skills II</b>	1
Sp 205	Classroom Communication	2
ME 307	<b>Elementary School Music</b>	2
	Sophomore Bible Elective <sup>4</sup>	1
	English Literature	3
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Sophomore Organ</b>	1
	<b>TOTAL</b>	<b>18</b>

### Third Year

Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3
Mu 303	<b>History of Music I</b>	2
MT 301	<b>Elements of Conducting</b>	1
MT 504	<b>Orchestration</b>	2
ME 202	<b>Notation in Music Technology I</b>	2
ME 308	<b>Secondary School Music</b>	2
ME 401	<b>Band Director Methods</b>	2
	<i>Teaching Techniques (P-8 or 5-12)</i> <sup>5</sup>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Junior Organ</b>	1
	<b>TOTAL</b>	<b>18</b>

Bi 502	Bible Doctrines	3
Ar 135	Appreciation of Art	2
Mu 304	<b>History of Music II</b>	2
MT 503	<b>Instrumental Conducting</b>	2
Or 502	<b>Organ Pedagogy</b>	2
SE 331	<i>Practicum: Grades 9-12</i>	2
	<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Junior Organ</b>	1
	<b>TOTAL</b>	<b>15</b>

### Fourth Year

Mu 305	<b>History of Music III</b>	3
ME 301	<b>Voice Methods for Choral Directors</b>	2
Ps 505	<b>Introduction to Exceptional Learners</b>	3
	Upper-Level Bible Elective <sup>6</sup>	2
	<b>Senior Organ</b>	2
	<i>Adolescent or Child Psychology</i>	3
	Mathematics <sup>8</sup>	3
	<b>TOTAL</b>	<b>18</b>

SSS 501	Trends & Issues in Society	3
Bi 500	Teaching Bible Principles	2
SE 499	<b>Directed Teaching</b>	9
	<i>Assessment (P-6 or 5-12)</i> <sup>7</sup>	2
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Five hours must be taken of class instruction on the various orchestral instruments and the corresponding corequisite of Lab Orchestra or Band. Only one instrument class may be taken per semester from the following courses: ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Snare & Bass Drum Class, ME 218 Timpani & Mallet Class, ME 219 Guitar Class, ME 301 Voice Methods for Choral Directors, ME 307 Elementary School Music, ME 308 Secondary School Music, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class and ME 315 Horn Class.

<sup>3</sup> Two hours must be taken in the same instrument.



<sup>4</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>5</sup> One hour must be taken from the following courses: EE 401 Teaching Techniques (P-6) and SE 401 Teaching Techniques (5-12).

<sup>6</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>7</sup> Two hours must be taken from the following courses: Ed 462 Assessment (P-6) and Ed 463 Assessment (5-12).

<sup>8</sup> Placement to be determined by math ACT score.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

· Music Education majors must hold membership in a University choral or instrumental group each semester except for the semester during Directed Teaching.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

**(Piano Principal with Choral Track)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	CpS 100	Computer Applications I <sup>1</sup>	3
Mu 101	<b>Introduction to Music Literature</b>	2	Hi 102	History of Civilization	3
MT 101	<b>Basic Harmony I</b>	3	Bi 109	New Testament Messages	1
MT 103	<b>Basic Aural Skills I</b>	1	MT 102	<b>Basic Harmony II</b>	3
Sp 101	Fundamentals of Speech	3	MT 104	<b>Basic Aural Skills II</b>	1
ME 101	<b>Introduction to Music Education</b>	2		English Composition	3
	English Composition	3		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Voice</b>	1		<b>Voice</b>	1
	<b>Freshman Piano</b>	1		<b>Freshman Piano</b>	1
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>18</b>

**Second Year**

Sc 105	Physical Science	4	Sc 103	Biological Science	4
Hi 101	History of Civilization	3	MT 202	<b>Advanced Harmony II</b>	3
MT 201	<b>Advanced Harmony I</b>	3	MT 204	<b>Advanced Aural Skills II</b>	1
MT 203	<b>Advanced Aural Skills I</b>	1	ME 307	<b>Elementary School Music</b>	2
ME 201	<b>Intro to Tech in Music Ed</b>	1		Sophomore Bible Elective <sup>3</sup>	1
Ps 201	<b>Educational Psychology</b>	3		English Literature	3
	Sophomore Bible Elective <sup>3</sup>	1		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1		<b>Sophomore Piano</b>	1
	<b>Sophomore Piano</b>	1		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>18</b>			

**Third Year**

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Ar 135	Appreciation of Art	2
Mu 303	<b>History of Music I</b>	2	Mu 304	<b>History of Music II</b>	2
MT 301	<b>Elements of Conducting</b>	1	MT 302	<b>Choral Conducting</b>	2
MT 502	<b>Choral Writing &amp; Arranging</b>	2	Sp 205	Classroom Communication	2
ME 202	<b>Notation in Music Technology I</b>	2	SE 331	<i>Practicum: Grades 9-12</i>	2
ME 308	<b>Secondary School Music</b>	2	ME 402	<b>Choral Director Methods</b>	2
	<i>Teaching Techniques (P-8 or 5-12)</i> <sup>4</sup>	1		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Piano Pedagogy Elective</b> <sup>5</sup>	2		<b>Junior Piano</b>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1		<b>TOTAL</b>	<b>17</b>
	<b>Junior Piano</b>	1			
	<b>TOTAL</b>	<b>18</b>			

**Fourth Year**

Mu 305	<b>History of Music III</b>	3	SSS 501	Trends & Issues in Society	3
ME 301	<b>Voice Methods for Choral Directors</b>	2	Bi 500	Teaching Bible Principles	2
Ps 505	<b>Introduction to Exceptional Learners</b>	3	SE 499	<b>Directed Teaching</b>	9
	Upper-Level Bible Elective <sup>6</sup>	2		<b>Assessment (P-6 or 5-12)</b> <sup>7</sup>	2
	<b>Senior Piano</b>	2		<b>TOTAL</b>	<b>16</b>
	<b>Adolescent or Child Psychology</b>	3			
	Mathematics <sup>8</sup>	3			
	<b>TOTAL</b>	<b>18</b>			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Five hours must be taken of class instruction on the various orchestral instruments and the corresponding corequisite of Lab Orchestra or Band. Only one instrument class may be taken per semester from the following courses: ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Snare & Bass Drum Class, ME 218 Timpani & Mallet Class, ME 219 Guitar Class, ME 301 Voice Methods for Choral Directors, ME 307 Elementary School Music, ME 308 Secondary School Music, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class and ME 315 Horn Class.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> One hour must be taken from the following courses: EE 401 Teaching Techniques (P-6) and SE 401 Teaching Techniques (5-12).

<sup>5</sup> Two to three hours must be taken from the following courses: Ppd 501 Piano Pedagogy and Ppd 502 Piano Pedagogy.

<sup>6</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>7</sup> Two hours must be taken from the following courses: Ed 462 Assessment (P-6) and Ed 463 Assessment (5-12).

<sup>8</sup> Placement to be determined by math ACT score.

During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

Music Education majors must hold membership in a University choral or instrumental group each semester except for the semester during Directed Teaching.

During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

## (Piano Principal with Instrumental Track)

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	CpS 100	Computer Applications I <sup>1</sup>	3
Mu 101	<b>Introduction to Music Literature</b>	2	Hi 102	History of Civilization	3
MT 101	<b>Basic Harmony I</b>	3	Bi 109	New Testament Messages	1
MT 103	<b>Basic Aural Skills I</b>	1	MT 102	<b>Basic Harmony II</b>	3
Sp 101	Fundamentals of Speech	3	MT 104	<b>Basic Aural Skills II</b>	1
ME 101	<b>Introduction to Music Education</b>	2		English Composition	3
	English Composition	3		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Freshman Piano Instrument</b> <sup>3</sup>	1		<b>Freshman Piano Instrument</b> <sup>3</sup>	1
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>18</b>

### Second Year

Sc 105	Physical Science	4	Sc 103	Biological Science	4
Hi 101	History of Civilization	3	Ar 135	Appreciation of Art	2
MT 201	<b>Advanced Harmony I</b>	3	MT 202	<b>Advanced Harmony II</b>	3
MT 203	<b>Advanced Aural Skills I</b>	1	MT 204	<b>Advanced Aural Skills II</b>	1
ME 201	<b>Intro to Tech in Music Ed</b>	1	ME 307	<b>Elementary School Music</b>	2
Ps 201	<b>Educational Psychology</b>	3		Sophomore Bible Elective <sup>4</sup>	1
	Sophomore Bible Elective <sup>4</sup>	1		English Literature	3
	<b>Instrument Class Elective</b> <sup>2</sup>	1		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Sophomore Piano</b>	1		<b>Sophomore Piano</b>	1
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>18</b>

### Third Year

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Mu 304	<b>History of Music II</b>	2
Mu 303	<b>History of Music I</b>	2	MT 503	<b>Instrumental Conducting</b>	2
MT 301	<b>Elements of Conducting</b>	1	Sp 205	Classroom Communication	2
MT 504	<b>Orchestration</b>	2	SE 331	<b>Practicum: Grades 9-12</b>	2
ME 202	<b>Notation in Music Technology I</b>	2	ME 308	<b>Secondary School Music</b>	2
ME 401	<b>Band Director Methods</b>	2		<b>Piano Pedagogy Elective</b> <sup>5</sup>	2
	<b>Teaching Techniques (P-8 or 5-12)</b> <sup>6</sup>	1		<b>Instrument Class Elective</b> <sup>2</sup>	1
	<b>Instrument Class Elective</b> <sup>2</sup>	1		<b>Junior Piano</b>	1
	<b>Junior Piano</b>	1		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>16</b>			

**Fourth Year**

Mu 305	<b>History of Music III</b> . . . . .	3	SSS 501	Trends & Issues in Society . . . . .	3
ME 301	<b>Voice Methods for Choral Directors</b> . . . . .	2	Bi 500	Teaching Bible Principles . . . . .	2
Ps 505	<b>Introduction to Exceptional Learners</b> . . . . .	3	SE 499	<b>Directed Teaching</b> . . . . .	9
	Upper-Level Bible Elective <sup>7</sup> . . . . .	2		Assessment (P-6 or 5-12) <sup>8</sup> . . . . .	2
	<b>Senior Piano</b> . . . . .	2		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>Adolescent or Child Psychology</b> . . . . .	3			
	Mathematics <sup>9</sup> . . . . .	3			
	<b>TOTAL</b> . . . . .	<b>18</b>			

- <sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.
- <sup>2</sup> Five hours must be taken of class instruction on the various orchestral instruments and the corresponding corequisite of Lab Orchestra or Band. Only one instrument class may be taken per semester from the following courses: ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Snare & Bass Drum Class, ME 218 Timpani & Mallet Class, ME 219 Guitar Class, ME 301 Voice Methods for Choral Directors, ME 307 Elementary School Music, ME 308 Secondary School Music, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class and ME 315 Horn Class.
- <sup>3</sup> Two hours must be taken in the same instrument.
- <sup>4</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
- <sup>5</sup> Two to three hours must be taken from the following courses: PPD 501 Piano Pedagogy and PPD 502 Piano Pedagogy.
- <sup>6</sup> One hour must be taken from the following courses: EE 401 Teaching Techniques (P-6) and SE 401 Teaching Techniques (5-12).
- <sup>7</sup> Two hours must be taken with a Bi prefix on the 300-500 level.
- <sup>8</sup> Two hours must be taken from the following courses: Ed 462 Assessment (P-6) and Ed 463 Assessment (5-12).
- <sup>9</sup> Placement to be determined by math ACT score.
- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.
- Music Education majors must hold membership in a University choral or instrumental group each semester except for the semester during Directed Teaching.
- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

**(Voice Principal)**

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Bi 105	Old Testament Messages . . . . .	1	CpS 100	Computer Applications I <sup>1</sup> . . . . .	3
Mu 101	<b>Introduction to Music Literature</b> . . . . .	2	Hi 102	History of Civilization . . . . .	3
MT 101	<b>Basic Harmony I</b> . . . . .	3	Bi 109	New Testament Messages . . . . .	1
MT 103	<b>Basic Aural Skills I</b> . . . . .	1	MT 102	<b>Basic Harmony II</b> . . . . .	3
Sp 101	Fundamentals of Speech . . . . .	3	MT 104	<b>Basic Aural Skills II</b> . . . . .	1
ME 101	<b>Introduction to Music Education</b> . . . . .	2		English Composition . . . . .	3
	English Composition . . . . .	3		<b>Freshman Voice</b> . . . . .	1
	<b>Secondary Piano</b> <sup>2</sup> . . . . .	1		<b>Secondary Piano</b> <sup>2</sup> . . . . .	1
	<b>Freshman Voice</b> . . . . .	1		<b>TOTAL</b> . . . . .	<b>17</b>
	<b>TOTAL</b> . . . . .	<b>18</b>			

**Second Year**

Sc 105	Physical Science . . . . .	4	Sc 103	Biological Science . . . . .	4
Hi 101	History of Civilization . . . . .	3	MT 202	<b>Advanced Harmony II</b> . . . . .	3
MT 201	<b>Advanced Harmony I</b> . . . . .	3	MT 204	<b>Advanced Aural Skills II</b> . . . . .	1
MT 203	<b>Advanced Aural Skills I</b> . . . . .	1	ME 201	<b>Intro to Tech in Music Ed</b> . . . . .	1
Ps 201	<b>Educational Psychology</b> . . . . .	3	ME 219	<b>Guitar Class</b> . . . . .	1
	Sophomore Bible Elective <sup>3</sup> . . . . .	1	ME 307	<b>Elementary School Music</b> . . . . .	2
	<b>Instrument Class Elective</b> <sup>4</sup> . . . . .	1		Sophomore Bible Elective <sup>3</sup> . . . . .	1
	<b>Secondary Piano</b> <sup>2</sup> . . . . .	1		English Literature . . . . .	3
	<b>Sophomore Voice</b> . . . . .	1		<b>Secondary Piano</b> <sup>2</sup> . . . . .	1
	<b>TOTAL</b> . . . . .	<b>18</b>		<b>Sophomore Voice</b> . . . . .	1
				<b>TOTAL</b> . . . . .	<b>18</b>

## Third Year

Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	Ar 135	Appreciation of Art	2
Mu 303	History of Music I	2	Mu 304	History of Music II	2
MT 301	Elements of Conducting	1	MT 302	Choral Conducting	2
MT 502	Choral Writing & Arranging	2	SE 331	Practicum: Grades 9-12	2
Sp 205	Classroom Communication	2	ME 202	Notation in Music Technology I	2
ME 308	Secondary School Music	2	ME 402	Choral Director Methods	2
	Teaching Techniques (P-8 or 5-12) <sup>5</sup>	1		Instrument Class Elective <sup>4</sup>	1
	Voice Pedagogy Elective <sup>6</sup>	2		Junior Voice	1
	Instrument Class Elective <sup>4</sup>	1		TOTAL	17
	Junior Voice	1			
	TOTAL	18			

## Fourth Year

Mu 305	History of Music III	3	SSS 501	Trends & Issues in Society	3
Ps 505	Introduction to Exceptional Learners	3	Bi 500	Teaching Bible Principles	2
	Upper-Level Bible Elective <sup>7</sup>	2	SE 499	Directed Teaching	9
	Instrument Class Elective <sup>4</sup>	1		Assessment (P-6 or 5-12) <sup>8</sup>	2
	Senior Voice	2		TOTAL	16
	Adolescent or Child Psychology	3			
	Mathematics <sup>9</sup>	3			
	TOTAL	17			

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two years of piano (or pass secondary examination) must be taken.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Five hours must be taken of class instruction on the various orchestral instruments and the corresponding corequisite of Lab Orchestra or Band. Only one instrument class may be taken per semester from the following courses: ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Snare & Bass Drum Class, ME 218 Timpani & Mallet Class, ME 219 Guitar Class, ME 301 Voice Methods for Choral Directors, ME 307 Elementary School Music, ME 308 Secondary School Music, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class and ME 315 Horn Class.

<sup>5</sup> One hour must be taken from the following courses: EE 401 Teaching Techniques (P-6) and SE 401 Teaching Techniques (5-12).

<sup>6</sup> Two hours must be taken from the following courses: ME 301 Voice Methods for Choral Directors, Vo 501 Voice Pedagogy I and Vo 502 Voice Pedagogy II.

<sup>7</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>8</sup> Two hours must be taken from the following courses: Ed 462 Assessment (P-6) and Ed 463 Assessment (5-12).

<sup>9</sup> Placement to be determined by math ACT score.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

· Music Education majors must hold membership in a University choral or instrumental group each semester except for the semester during Directed Teaching.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

## Department of Science Education

BRENDA SUE BALL, Ed.D., *Department Head*

The Department offers majors in Biology Education and Composite Science Education with an emphasis in Biology or Chemistry. Courses for the majors are offered in the various departments from the Division of Natural Science of the College of Arts and Science.

## Bachelor of Science Degree, Biology Education Major

The major in Biology Education (9th–12th grade) provides preparation for teaching life science in high school. It focuses on study of organisms on various levels and explores their interactions with one another and with their environment. This program requires 36 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bio 100	<b>General Biology I</b>	4	Bio 101	<b>General Biology II</b>	4
Bi 105	Old Testament Messages	1	Hi 102	History of Civilization	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<b>Introduction to Education</b>	2		English Composition	3
	English Composition	3		Minor or Electives	3
	Mathematics <sup>1</sup>	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>17</b>			

**Second Year**

Chm 103	<b>General Chemistry I</b>	4	Bio 207	<b>Botany</b>	4
Hi 101	History of Civilization	3	Chm 104	<b>General Chemistry II</b>	4
Sp 205	Classroom Communication	2	CpS 100	Computer Applications I <sup>2</sup>	3
Ps 201	<b>Educational Psychology</b>	3	Ps 302	<b>Adolescent Psychology</b>	3
	Sophomore Bible Elective <sup>3</sup>	1		Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Third Year**

Bio 202	<b>Essentials of Cell Biology</b>	4	Bio 200	<b>Invertebrate Zoology</b>	4
Bio 303	<b>Human Anatomy &amp; Physiology</b>	4	Bio 308	<b>Microbiology</b>	4
Bi 399	Christian Family Forum	1	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	SE 321	<b>Teaching Natural Science (9-12)</b>	3
Ed 300	<b>Instructional Technology</b>	3	SE 401	<b>Teaching Techniques (5-12)</b>	1
SE 331	<b>Practicum: Grades 9-12</b>	2		Minor or Electives	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

**Fourth Year**

SSS 501	Trends & Issues in Society	3	SSS 305	Science: Impact on Society	3
Bi 500	Teaching Bible Principles	2	Ar 135	Appreciation of Art	2
Ed 463	<b>Assessment (5-12)</b>	2	Mu 201	Appreciation of Music	2
SE 499	<b>Directed Teaching</b>	9	Ps 505	<b>Introduction to Exceptional Learners</b>	3
	<b>TOTAL</b>	<b>16</b>		Upper-Level Bible Elective <sup>4</sup>	2
				Minor or Electives	3
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Placement to be determined by math ACT score.

<sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

- During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.
- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.
- Recommended minors: Coaching, Composite Social Studies, Composite Speech, Computer Science, Mathematics and Music.

**Bachelor of Science Degree, Composite Science Education Major**

The major in Composite Science Education (9th–12th grade) provides preparation for teaching natural science in high school. It combines the study of biology, chemistry, physics, astronomy, and geology in classroom instruction and extensive lab experience. While offering scientific refutation of the theory of evolution, our program postulates divine creation. Since the major component comprises 54 hours of science courses with an emphasis in biology or chemistry, an academic minor need not be chosen. At least 24 major hours must be in the same area. A minimum of 12 hours are required in the other two areas. Six hours of astronomy and geology are required.

## (Biology Emphasis)

### First Year

Ori 101	Orientation	1
Bio 100	<b>General Biology I</b>	4
Ma 103	College Algebra <sup>1</sup>	3
Bi 105	Old Testament Messages	1
Sp 101	Fundamentals of Speech	3
Ed 100	<i>Introduction to Education</i>	2
	English Composition	3
	<b>TOTAL</b>	<b>17</b>

Ori 102	Orientation	1
Sc 207	<b>General Geology</b>	3
Bio 101	<b>General Biology II</b>	4
CpS 100	Computer Applications I <sup>2</sup>	3
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
	English Composition	3
	<b>TOTAL</b>	<b>18</b>

### Second Year

Bio 202	<b>Essentials of Cell Biology</b>	4
Chm 103	<b>General Chemistry I</b>	4
Hi 101	History of Civilization	3
Sp 205	Classroom Communication	2
	Sophomore Bible Elective <sup>3</sup>	1
	<b>Astronomy Elective</b> <sup>4</sup>	3
	<b>TOTAL</b>	<b>17</b>

Bio 200	<b>Invertebrate Zoology</b>	4
Chm 104	<b>General Chemistry II</b>	4
SSS 305	Science: Impact on Society	3
Ps 201	<b>Educational Psychology</b>	3
	Sophomore Bible Elective <sup>3</sup>	1
	English Literature	3
	<b>TOTAL</b>	<b>18</b>

### Third Year

Chm 106	<b>Bio-organic Chemistry I</b>	4
Phy 101	<b>Introductory Physics</b>	4
Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3
Ed 300	<b>Instructional Technology</b>	3
SE 331	<i>Practicum: Grades 9-12</i>	2
	<b>TOTAL</b>	<b>17</b>

Bio 207	<b>Botany</b>	4
Phy 102	<b>Intermediate Physics</b>	5
Bi 502	Bible Doctrines	3
SE 321	<b>Teaching Natural Science (9-12)</b>	3
SE 401	<b>Teaching Techniques (5-12)</b>	1
Ps 302	<b>Adolescent Psychology</b>	3
	<b>TOTAL</b>	<b>19</b>

### Fourth Year

Phy 108	<b>Electronics I</b>	3
Bi 500	Teaching Bible Principles	2
Ed 463	<i>Assessment (5-12)</i>	2
SE 499	<b>Directed Teaching</b>	9
	<b>TOTAL</b>	<b>16</b>

SSS 501	Trends & Issues in Society	3
Ar 135	Appreciation of Art	2
Mu 201	Appreciation of Music	2
Ps 505	<b>Introduction to Exceptional Learners</b>	3
	Upper-Level Bible Elective <sup>5</sup>	2
	Human Anatomy & Physiology Elective <sup>6</sup>	4
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> First mathematics course placement is by math ACT score or by Mathematics Placement Test.

<sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>4</sup> Three hours must be taken from the following courses: As 250 Solar System Astronomy and As 251 Stellar & Galactic Astronomy.

<sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>6</sup> Four hours must be taken from the following courses: Bio 303 Human Anatomy & Physiology and Bio 304 Human Anatomy & Physiology.

· During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.

· During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

## (Chemistry Emphasis)

### First Year

Ori 101	Orientation	1
Chm 103	<b>General Chemistry I</b>	4
Ma 103	College Algebra <sup>1</sup>	3
Bi 105	Old Testament Messages	1
Sp 101	Fundamentals of Speech	3
Ed 100	<i>Introduction to Education</i>	2
	English Composition	3
	<b>TOTAL</b>	<b>17</b>

Ori 102	Orientation	1
Sc 207	<b>General Geology</b>	3
Chm 104	<b>General Chemistry II</b>	4
CpS 100	Computer Applications I <sup>2</sup>	3
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
	English Composition	3
	<b>TOTAL</b>	<b>18</b>

**Second Year**

Bio 100	<b>General Biology I</b> . . . . .	4	Bio 101	<b>General Biology II</b> . . . . .	4
Bio 202	<b>Essentials of Cell Biology</b> . . . . .	4	Chm 106	<b>Bio-organic Chemistry I</b> . . . . .	4
Hi 101	History of Civilization . . . . .	3	SSS 305	Science: Impact on Society . . . . .	3
Sp 205	Classroom Communication . . . . .	2	Ps 201	<b>Educational Psychology</b> . . . . .	3
	Sophomore Bible Elective <sup>3</sup> . . . . .	1		Sophomore Bible Elective <sup>3</sup> . . . . .	1
	<b>Astronomy Elective</b> <sup>4</sup> . . . . .	3		English Literature . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>18</b>

**Third Year**

Chm 116	<b>Bio-organic Chemistry II</b> . . . . .	4	Phy 102	<b>Intermediate Physics</b> . . . . .	5
Phy 101	<b>Introductory Physics</b> . . . . .	4	Bi 502	Bible Doctrines . . . . .	3
Bi 399	Christian Family Forum . . . . .	1	SE 321	<b>Teaching Natural Science (9-12)</b> . . . . .	3
Bi 501	Bible Doctrines . . . . .	3	SE 401	<b>Teaching Techniques (5-12)</b> . . . . .	1
Ed 300	<b>Instructional Technology</b> . . . . .	3	Ps 302	<b>Adolescent Psychology</b> . . . . .	3
SE 331	<b>Practicum: Grades 9-12</b> . . . . .	2		<b>Chemistry Elective</b> . . . . .	4
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>19</b>

**Fourth Year**

Phy 108	<b>Electronics I</b> . . . . .	3	SSS 501	Trends & Issues in Society . . . . .	3
Bi 500	Teaching Bible Principles . . . . .	2	Ar 135	Appreciation of Art . . . . .	2
Ed 463	<b>Assessment (5-12)</b> . . . . .	2	Mu 201	Appreciation of Music . . . . .	2
SE 499	<b>Directed Teaching</b> . . . . .	9	Ps 505	<b>Introduction to Exceptional Learners</b> . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		Upper-Level Bible Elective <sup>5</sup> . . . . .	2
				Chemistry Elective . . . . .	4
				<b>TOTAL</b> . . . . .	<b>16</b>

- <sup>1</sup> First mathematics course placement is by math ACT score or by Mathematics Placement Test.
  - <sup>2</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.
  - <sup>3</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.
  - <sup>4</sup> Three hours must be taken from the following courses: As 250 Solar System Astronomy and As 251 Stellar & Galactic Astronomy.
  - <sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.
- During the semester of Directed Teaching, students will register for 7 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.
  - During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

**Department of Social Studies Education**

DOUGLAS CARL ABRAMS, Ph.D., *Department Head*

The Department offers a major in Composite Social Studies Education. Courses for the major are offered in the various departments from the Division of Social Science of the College of Arts and Science.

**Bachelor of Science Degree, Composite Social Studies Education Major**

The major in Composite Social Studies Education (9th–12th grade) provides preparation for teaching social studies in high school. It offers a combination of selected courses in history, political science, economics, and geography through classroom instruction and projects. It also promotes the qualities of good leadership, citizenship, and communication in the classroom, at home, and in the community. Since the required major component comprises 54 hours, an academic minor need not be chosen.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Sc 103	Biological Science	4	Sc 105	Physical Science	4
Hi 101	<b>History of Civilization</b>	3	Hi 102	<b>History of Civilization</b>	3
Bi 105	Old Testament Messages	1	SSG 200	<b>Fundamentals of Geography</b>	3
Sp 101	Fundamentals of Speech	3	Bi 109	New Testament Messages	1
Ed 100	<b>Introduction to Education</b>	2	Ar 135	Appreciation of Art	2
	English Composition	3		English Composition	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Second Year**

Hi 201	<b>United States History</b>	3	CpS 100	Computer Applications I <sup>1</sup>	3
SSE 205	<b>Principles of Microeconomics</b>	3	Hi 202	<b>United States History</b>	3
SSS 202	<b>Introduction to Sociology</b>	3	SSE 206	<b>Principles of Macroeconomics</b>	3
SE 401	<b>Teaching Techniques (5-12)</b>	1	SSP 207	<b>National Government</b>	3
	Sophomore Bible Elective <sup>2</sup>	1	Sp 205	Classroom Communication	2
	English Literature	3	Ps 201	<b>Educational Psychology</b>	3
	<b>Political Science Elective</b>	3		Sophomore Bible Elective <sup>2</sup>	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

**Third Year**

SSS 504	<b>Cultural Anthropology</b>	3	SSP 208	<b>State &amp; Local Government</b>	3
Bi 399	Christian Family Forum	1	SSP 450	<b>American Constitutional History</b>	3
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Ed 300	<b>Instructional Technology</b>	3	SE 317	<b>Teaching Social Studies (9-12)</b>	3
SE 331	<b>Practicum: Grades 9-12</b>	2		<b>History Elective</b> <sup>3</sup>	3
	<b>History Elective</b> <sup>3</sup>	3		Mathematics <sup>4</sup>	3
	<b>Political Science Elective</b>	3		<b>TOTAL</b>	<b>18</b>
	<b>TOTAL</b>	<b>18</b>			

**Fourth Year**

SSS 501	Trends & Issues in Society	3	Mu 201	Appreciation of Music	2
Bi 500	Teaching Bible Principles	2	Ps 302	<b>Adolescent Psychology</b>	3
Ed 463	<b>Assessment (5-12)</b>	2	Ps 505	<b>Introduction to Exceptional Learners</b>	3
SE 499	<b>Directed Teaching</b>	9		Upper-Level Bible Elective <sup>5</sup>	2
	<b>TOTAL</b>	<b>16</b>		<b>History Elective</b> <sup>3</sup>	3
				<b>Political Science Elective</b>	3
				<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed 3 hours in computer science may have this requirement waived. The computer literacy requirement must be satisfied or waived prior to registering for Ed 300 Instructional Technology.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> The following courses are recommended: Hi 431 History of Asia, Hi 432 History of Asia, Hi 442 History of Latin America, Hi 509 The Middle East, and Hi 510 Africa.

<sup>4</sup> Placement to be determined by math ACT score.

<sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

During the third year, students will make application to do Directed Teaching during I or II Semester of the fourth year. The application must be submitted at least one academic year in advance of the semester intended for Directed Teaching.

During the semester of Directed Teaching, students will register for 6 hours of course work on a special two-week block schedule that will be followed by 13 weeks of Directed Teaching.



**DIVISION OF PHYSICAL EDUCATION AND EXERCISE SCIENCE**

DONALD CLEVELAND WARD, M.Ed., *Chairman*

The Division of Physical Education and Exercise Science of the School of Education offers a major in Health, Fitness and Recreation and minors in Coaching and Physical Education. Courses in the division are offered for students who desire knowledge in health and physical education. Courses are also available as general electives.

**Coaching Minor**

The Coaching minor provides preparation for coaching in Christian schools and instruction in the administration of community and church recreation programs. It also prepares students for a camp ministry or work on the mission field. A coaching practicum complements classroom instruction and provides valuable practical experience.

A minor in Coaching for a *Bachelor of Arts* degree consists of HPE 205, HPE 206, HPE 311, HPE 312, HPE 316, HPE 317, HPE 503 or 504, and 11 hours of electives with an HPE prefix.

A minor in Coaching for a *Bachelor of Arts in Practical Christian Training* degree consists of HPE 205, HPE 206, HPE 311, HPE 312, HPE 316, HPE 317, HPE 503 or 504, and 5 hours of electives with an HPE prefix.

A minor in Coaching for a *Bachelor of Science* degree consists of HPE 205, HPE 206, HPE 311, HPE 312, HPE 316, HPE 317, HPE 503 or 504, and 5 hours of electives with an HPE prefix.

Recommended electives: HPE 301, HPE 302, HPE 303, HPE 313, HPE 319, and HPE 320.

**Physical Education Minor**

The Physical Education minor provides preparation for recreational activities for churches, camp ministry or work on the mission field.

A minor in Physical Education for a *Bachelor of Arts in Practical Christian Training* degree consists of HPE 104, HPE 206, HPE 207, HPE 316, HPE 317, HPE 410 or 411, and 8 hours of electives with an HPE prefix.

Recommended electives: HPE 301, HPE 302, HPE 303, HPE 313, HPE 319, and HPE 320.

**Bachelor of Science Degree, Health, Fitness & Recreation Major**

The Health, Fitness, & Recreation major provides preparation for employment in non-teaching positions that involve health, fitness, and recreation. It offers instruction and develops skills for work in the recreational aspect of a camping ministry, boys' and girls' clubs, fitness centers, or employer-provided recreational facilities. This program requires 45 hours in the major and 18-25 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation	1
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
HPE 106	<b>Personal &amp; Community Health</b>	2
HPE 206	<b>Org. &amp; Admin. of PE &amp; Sport</b>	2
	English Composition	3
	Computer Applications Elective	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

Ori 102	Orientation	1
Hi 102	History of Civilization	3
Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3
HPE 205	<b>History/Principles/Philosophy of PE</b>	2
HPE 207	<b>Recreational Leadership</b>	2
	English Composition	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

## Second Year

Bio 102	Principles of Biology	4	FN 260	Nutrition	3
CMn 313	Principles of Leadership	1	CMn 314	Principles of Leadership	1
HPE 211	<b>Teaching Conditioning</b>	1	HPE 208	<b>Teaching Racquet Sports</b>	1
Ps 203	Human Growth & Development	3	HPE 210	<b>Teaching Golf &amp; Racquetball</b>	1
	Sophomore Bible Elective <sup>1</sup>	1	HPE 318	<b>Outdoor Education</b>	2
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	<b>Coaching Elective</b> <sup>2</sup>	2		<b>Coaching Elective</b> <sup>2</sup>	2
	Minor or Electives	1		Social Studies Elective	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	1
				<b>TOTAL</b>	<b>15</b>

## Third Year

Bio 303	Human Anatomy & Physiology	4	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
RPA 410	Oral Communication for the Professions	3	HPE 312	<b>Treatment/Care of Athletic Injuries</b>	1
HPE 410	<b>Camp Administration</b>	2	HPE 400	<b>Officiating</b>	1
HPE 421	<b>Kinesiology</b>	3	HPE 411	<b>Camp Program</b>	2
HPE 423	<b>Motor Learning</b>	2	HPE 422	<b>Physiology of Exercise</b>	3
	<b>TOTAL</b>	<b>17</b>	Ps 505	<i>Introduction to Exceptional Learners</i>	3
				Minor or Electives	2
				<b>TOTAL</b>	<b>16</b>

## 202 Fourth Year

HPE 311	<b>First Responder</b>	3	CMn 302	Youth Work	2
HPE 405	<b>Teaching Health &amp; Physical Education</b>	3	HPE 403	<b>Therapeutic Recreation</b>	2
HPE 406	<b>Fitness Center Internship</b>	1	HPE 407	<b>Fitness Center Internship</b>	1
	Upper-Level Bible Elective <sup>3</sup>	2		Upper-Level Bible Elective <sup>3</sup>	2
	<b>HPE Elective</b> <sup>4</sup>	2		<b>HPE Elective</b> <sup>4</sup>	2
	Social Studies Elective	3		Minor or Electives	7
	Minor or Electives	2		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken from the following courses: HPE 301 Coaching Basketball, HPE 302 Coaching Baseball, HPE 303 Coaching Football, HPE 313 Coaching Soccer, HPE 319 Coaching Volleyball and HPE 320 Coaching Softball.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> Four hours must be taken with a PE or HPE prefix.

· HPE 412 Internship in Recreation is recommended during the summer between the third and fourth years.

· HPE 316 Coaching Practicum and HPE 317 Coaching Practicum are recommended during the junior year.

· Recommended minors: Business, Composite Science, Composite Speech, Family and Consumer Sciences and Music.

**DIVISION OF PSYCHOLOGY**

GREGORY JOSEPH MAZAK, Ph.D., *Chairman*

The Division of Psychology of the School of Education offers a major in Counseling and minors in Counseling and Psychology. The Counseling major and minor are not intended to prepare students for certification or licensure by any government or private credentialing agency. The Counseling minor is open to students in all schools except students with majors in the Division of Elementary and Secondary Education of the School of Education. The minor in psychology is open to students in all schools except the School of Religion.

The Division offers courses for students who must complete the general degree requirements in psychology and as general preparation for advanced study at the graduate level. Courses are also available as general electives.

**Counseling Minor**

The Counseling minor provides an introduction to the field of counseling and a critique of this discipline from a biblical perspective. It offers a natural complement to a variety of ministry majors and added preparation for social work.

A minor in Counseling for a *Bachelor of Arts* degree consists of Ps 200, Ps 300 or 302, Ps 501, Ps 502, Ps 506, and 9 hours of electives with a Ps prefix.

A minor in Counseling for a *Bachelor of Science* degree consists of Ps 200, Ps 300 or 302, Ps 501, Ps 502, Ps 506, and 3 hours of electives with a Ps prefix.

**Psychology Minor**

The Psychology minor provides an introduction to the field of psychology and offers a biblical critique of it.

A minor in Psychology for a *Bachelor of Arts* degree consists of Ps 200 and 21 hours of electives with a Ps prefix.

A minor in Psychology for a *Bachelor of Science* degree consists of Ps 200 and 15 hours of electives with a Ps prefix.

Note: Education majors will substitute the Ps 200 requirement with an elective with a Ps prefix.

**Bachelor of Arts Degree, Counseling Major**

The Counseling major provides preparation for service in Christian counseling and social work. It offers instruction in philosophy, psychology, professional education, and communication. The required equivalent of a Bible minor establishes the appropriate foundation and perspective for this program which also prepares students for graduate study in psychology or counseling. This program prescribes a 30/25 hours major/minor combination in psychology and Bible, respectively.

*First Year*

Ori 101    Orientation . . . . . 1 Bi 105    Old Testament Messages . . . . . 1 Ps 200    General Psychology . . . . . 3 English Composition . . . . . 3 Science, Math, or Comp Sci <sup>1</sup> . . . . . 3 Electives . . . . . 5 <b>TOTAL</b> . . . . . <b>16</b>	Ori 102    Orientation . . . . . 1 Bi 109    New Testament Messages . . . . . 1 Sp 101    Fundamentals of Speech . . . . . 3 Ps 201    Educational Psychology . . . . . 3 English Composition . . . . . 3 Science, Math, or Comp Sci <sup>1</sup> . . . . . 3 Electives . . . . . 2 <b>TOTAL</b> . . . . . <b>16</b>
---	---

*Second Year*

Hi 101    History of Civilization . . . . . 3 Bi 320    Hermeneutics . . . . . 2 Sophomore Bible Elective <sup>2</sup> . . . . . 1 English Literature . . . . . 3 Foreign Language . . . . . 3 Adolescent or Child Psychology . . . . . 3 Electives . . . . . 1 <b>TOTAL</b> . . . . . <b>16</b>	Hi 102    History of Civilization . . . . . 3 Bi 220    The Life & Ministry of Christ . . . . . 1 Ps 202    Experimental Psychology . . . . . 3 Sophomore Bible Elective <sup>2</sup> . . . . . 1 Foreign Language . . . . . 3 Electives . . . . . 5 <b>TOTAL</b> . . . . . <b>16</b>
---	---

*Third Year*

Bi 501	<b>Bible Doctrines</b> . . . . .	3	Ph 508	Philosophy of Education . . . . .	3
RPA 410	Oral Communication for the Professions . . . . .	3	Bi 502	<b>Bible Doctrines</b> . . . . .	3
Ps 501	<b>Abnormal Psychology</b> . . . . .	3	Ps 502	<b>Clinical Psychology</b> . . . . .	3
Ps 506	<b>Fundamentals of Counseling</b> . . . . .	3	Ps 507	<b>Practice of Counseling</b> . . . . .	3
	Foreign Language . . . . .	3		Foreign Language . . . . .	3
	Electives . . . . .	1		Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>16</b>

*Fourth Year*

Ph 402	Ethics . . . . .	3	SSS 301	American Family . . . . .	3
Bi 310	<b>Biblical Church Ministry</b> . . . . .	2	Bi 400	<b>Old Testament Poetry</b> . . . . .	2
Bi 399	Christian Family Forum . . . . .	1	Bi 430	<b>Foundations For Biblical Lifestyle</b> . . . . .	2
	<b>Bible Elective</b> . . . . .	2	Bi 530	<b>General Epistles</b> . . . . .	2
	<b>Psychology Elective</b> . . . . .	3	Ps 503	<b>Social Psychology</b> . . . . .	3
	Electives . . . . .	5		<b>Bible Elective</b> . . . . .	2
	<b>TOTAL</b> . . . . .	<b>16</b>		Electives . . . . .	2
				<b>TOTAL</b> . . . . .	<b>16</b>

<sup>1</sup> Six hours must be taken in one of these subjects.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

Recommended Electives: CMn 204, CMn 302, CMn 304, CMn 313, or CMn 501. Women students should elect CMn 401 or CMn 402.

Ps 411 Counseling Practicum is available upon approval of the dearm.



SCHOOL OF  
BUSINESS  
ADMINISTRATION

205



DEAN  
AARON C. GOLDSMITH, M.B.A.



## GENERAL INFORMATION

### Purpose

The School of Business Administration exists within the Scripturally-based liberal arts education of Bob Jones University to equip Christian men and women for the ministry of business.

### Divisions and Departments

The School of Business Administration is organized into four divisions:

- I. Division of Accounting
- II. Division of Management
- III. Division of Administrative Management & Technology
- IV. Division of Graduate Studies

## DEGREES OFFERED

### Undergraduate Degrees

The *Bachelor of Science* degree with majors in Accounting, Administrative Management, Automotive Service Management, Aviation Management, Business and Commercial Aviation, Comprehensive Business Management, Financial Management, Global Technologies Management, Horticulture Management, Hospitality & Conference Management, Human Resource Development, International Business, Marketing Management, Operations Management, Residential Construction Management, and Restaurant Management.

**Graduate Degrees** (*Secure Seminary and Graduate Studies Bulletin for more information.*)

The *Master of Business Administration* degree.

The *Master of Science* degree with a major in Accountancy.

## DIVISION OF ACCOUNTING

---

KRIS ROWLAND MARTIN, Ph.D., *Chairman*

The Division offers a major in accounting. Courses are offered in this division for students desiring to prepare for a career in public, corporate, and governmental and not-for-profit accounting.

Internships are available to qualified majors at corporations as well as local and international accounting firms and are assigned by the division chairman.

### Bachelor of Science Degree, Accounting Major

The accounting major provides preparation for the accounting profession. The degree integrates biblical principles with the business and liberal arts courses that prepare the graduate for service and leadership in the accounting field. The basic 134-credit program includes 57 hours in the major with 39 hours in accounting and 18-25 hours in a minor study concentration.

The student desiring to sit for the Certified Public Accountant (CPA) examination must complete a 150-hour program. This may be accomplished through earning a bachelor's degree with additional requirements or by earning a bachelor's and a master's degree in accounting. Students who desire to accelerate their bachelor's and master's degrees completion should check with the dean or division chairman for further details.

## First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ac 101	<b>Principles of Accounting I</b>	4	Sp 101	Fundamentals of Speech	3
	English Composition	3	Ac 102	<b>Principles of Accounting II</b>	4
	Computer Applications Elective	3	Ac 205	<b>Accounting Software, Small Business</b>	2
	<b>TOTAL</b>	<b>15</b>		English Composition	3
				<b>TOTAL</b>	<b>17</b>

## Second Year

Ma 108	Mathematics of Finance	3	SSE 205	Principles of Microeconomics	3
SSE 206	Principles of Macroeconomics	3	BA 203	<b>Principles of Management</b>	3
Ac 201	<b>Intermediate Accounting I</b>	4	Ac 202	<b>Intermediate Accounting II</b>	4
Mkt 205	<b>Principles of Marketing</b>	3	Ac 410	<b>Accounting Information Systems</b>	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		Computer Applications Elective	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

## Third Year

Ma 210	Elementary Statistics	3	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	RPA 410	Oral Communication for the Professions	3
Ps 200	General Psychology	3	BA 404	<b>Business Statistics</b>	3
Ac 301	<b>Advanced Accounting</b>	3	Ac 450	Accounting Internship <sup>2</sup>	6
Ac 400	<b>Auditing</b>	3		<b>Accounting Elective</b>	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>18</b>

## Fourth Year

Bi 399	Christian Family Forum	1	BA 302	<b>Business Law</b>	3
BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3		Upper-Level Bible Elective <sup>3</sup>	2
Ac 303	<b>Managerial Accounting</b>	3		<b>Finance Elective</b> <sup>4</sup>	3
Ac 401	<b>Introduction to Taxation</b>	3		Psychology Elective	3
	Upper-Level Bible Elective <sup>3</sup>	2		Minor or Electives	3
	<b>Accounting Elective</b>	3		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>15</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Students may substitute this requirement with 6 hours of electives.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> Three hours must be taken in one of the following courses: Fin 305 Money & Banking, Fin 502 Financial Theory & Application, Fin 504 Advanced Financial Management, Fin 505 Investment Portfolio Management and Int 406 International Finance.

· During the semester of the Accounting Internship, students will register for a block schedule with the internship during the first half of the semester and business, Bible, and speech classes during the second half.

· Recommended minors: English, Organizational Communication, Rhetoric and Public Address and Technical Writing.

## DIVISION OF MANAGEMENT

W. EUGENE MERKLE, M.B.A., *Chairman*

The Division offers majors in Business and Commercial Aviation, Comprehensive Business Management, Financial Management, International Business, Marketing Management, Operations Management, Aviation Management which builds upon the associate degree in Aircraft Maintenance, Horticulture Management which builds upon the associate degree in Horticulture/Landscape Technology, Hospitality & Conference Management which builds upon the associate degree in Hospitality & Conference Operations, Restaurant Management which builds upon the associate degree in Residential Construction, and the Automotive Service Management which builds upon the associate degree in Auto-Diesel Mechanics. The division also offers a minor in Business. Courses are offered in this division for students to fulfill major requirements and as general electives for students who desire additional study in business courses.



Internships, coordinated by the division chairman, are available to qualified majors at local, national, and international businesses.

**Business Minor**

The Business Administration minor provides a general understanding of foundational business principles. A wide range of electives beyond the two required courses allows concentration in specific fields of interest.

A minor in Business Administration for a *Bachelor of Arts* degree consists of Ac 101, BA 203, and 17 hours of business electives with an Ac, BA, Fin, Int, GT, Mkt, or Opt prefix.

A minor in Business for a *Bachelor of Arts in Practical Christian Training* degree consists of Ac 101 or AMT 203, and 14-15 hours of business electives with an Ac, BA, Fin, GT, Int, Mkt, or Opt prefix.

A minor in Business Administration for a *Bachelor of Science* degree consists of Ac 101, BA 203, and 11 hours of business electives with an Ac, BA, Fin, GT, Int, Mkt, or Opt prefix.

Recommended electives: Ac 102, BA 101, BA 220, BA 518, Fin 305, Fin 309, Fin 505, Mkt 205, Mkt 506, Mkt 512, AMT 301, AMT 306, and HR 215.

**Bachelor of Science Degree, Automotive Service Management Major**

A four-year integrated program leading to the following degrees:

Associate of Applied Science Degree, Auto-Diesel Mechanics Major

**Bachelor of Science, Automotive Service Management Major**

The Automotive Service Management major builds on the associate degree program in Auto-Diesel Mechanics administered by the School of Applied Studies. The addition of a core of required business and economics courses provides solid preparation for a career in automotive management, which calls for clear understanding of the industry. Courses in auto diesel and management are integrated to meet this objective. This integrated program requires 39 hours in the major, and required courses in Auto-Diesel replace the academic minor.

The completion of the Associate of Applied Science degree in Auto-Diesel is prerequisite for matriculation in the Bachelor of Science degree program in Automotive Service Management.

Students completing the Associate of Applied Science degree in Auto-Diesel are subject to the approval of the Scholarship Committee if continuing toward the completion of the Bachelor of Science degree in Automotive Service Management. A student with previous baccalaureate work would need a minimum of 24 hours in residence (including all course requirements) following the completion of an associate degree from the School of Applied Studies to complete the Bachelor of Science degree in Automotive Service Management.

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 136	The Early Church	2
TAD 110	Shop Safety & Tools	1	SCS 151	Personal Evangelism	1
TAD 112	Applied Math	3	TAD 114	Power Fundamentals	2
TAD 116	Preventative Maintenance	1	TAD 115	Applied Physics	3
TAD 124	Electrical Systems	2	TAD 199	Auto-Diesel Internship	1
TAD 198	Auto-Diesel Internship	1	TAD 214	Suspension & Steering	4
TAD 212	Hydraulic Brakes	1		<b>TOTAL</b>	<b>17</b>
TBU 114	<b>Basic Business</b>	3			
TGC 113	Basic Welding	1			
	<b>TOTAL</b>	<b>19</b>			

**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 132	The Pentateuch	3	SBI 134	The Gospels	2
SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TAD 119	Gasoline Engine Overhaul	3	TAD 222	Heating & Air Conditioning	2
TAD 215	Fuel, Ignition, & Emission Systems	3	TAD 229	Automatic Transmissions & Transaxles	4
TAD 298	Auto-Diesel Internship	1	TAD 299	Auto-Diesel Internship	1
TBU 112	<b>Basic Accounting I</b> <sup>1</sup>	3	TBU 113	<b>Basic Accounting II</b>	3
	<b>TOTAL</b>	<b>19</b>		<b>TOTAL</b>	<b>18</b>

**Third Year**

	Biblical Missions Elective <sup>2</sup>	2	SAS 380	Practical Psychology	2
SBI 399	Christian Family Forum	1	TAD 311	Hydraulic Servicing	1
SCS 150	The Christian Home	2	TAD 322	Power Train On-Road Vehicles	3
TAD 312	Nonhydraulic Brakes	2	TAD 323	Power Train Off-Road Equipment	2
TAD 313	Diesel Engine Overhaul	4	TAD 399	Auto-Diesel Internship	1
TAD 398	Auto-Diesel Internship	1	TBU 340	<b>Human Resources Management</b>	3
TBU 325	<b>Retailing &amp; Salesmanship</b>	3		Bible Elective	2
	<b>TOTAL</b>	<b>15</b>		<b>Marketing or Management Principles</b> <sup>3</sup>	<b>2</b>
				<b>TOTAL</b>	<b>17</b>

**Third Summer**

Hi 101	History of Civilization	3	Ma 108	Mathematics of Finance	3
	Psychology Elective <sup>4</sup>	3	Hi 102	History of Civilization	3
	<b>TOTAL</b>	<b>6</b>		<b>TOTAL</b>	<b>6</b>

**Fourth Year**

En 102	Composition & Rhetoric	3	En 103	Composition & Literature	3
SSE 205	<b>Principles of Microeconomics</b>	3	SSE 206	<b>Principles of Macroeconomics</b>	3
BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3	BA 518	<b>Management Policies</b>	3
Fin 201	<b>Corporate Finance</b>	3	Opt 330	<b>Introduction to Logistics Management</b>	3
	Upper-Level Bible Elective <sup>5</sup>	2		Upper-Level Bible Elective	2
	<b>Principles of Marketing/Management</b> <sup>6</sup>	3		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>17</b>			

<sup>1</sup> A grade of C or better is required for this course.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>3</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

<sup>4</sup> Excludes Ps 200 General Psychology.

<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>6</sup> Three hours must be taken from the following courses: BA 203 Principles of Management and Mkt 205 Principles of Marketing.

Internships are available to qualified students. The internships are in addition to the program requirements and may not be substituted for program requirements.

**Bachelor of Science Degree, Aviation Management Major**

A four-year integrated program leading to the following degrees:

Associate of Applied Science Degree, Aircraft Maintenance Major

**Bachelor of Science Degree, Aviation Management Major**

The Aviation Management major builds on the associate degree program in Aircraft Maintenance administered by the School of Applied Studies. The addition of a core of required business and economics courses provides solid preparation for a career in aviation management which calls for clear comprehension of the industry's current state and adaptation to future developments. Courses in aviation mechanics and management are integrated to meet this objective. Maintenance proficiency courses are available to students who wish to gain additional practical experience and maintain FAA currency requirements working on University flight school aircraft. The student can use these skills in both general and commercial aviation. This integrated program requires 42 hours in the major, and required courses in Aircraft Maintenance replace the academic minor.

Completion of the Associate of Applied Science degree in Aircraft Maintenance is prerequisite for matriculation in the Bachelor of Science degree in Aviation Management.

Students completing the Associate of Applied Science degree in Aircraft Maintenance are subject to the approval of the Scholarship Committee if continuing toward the completion of the Bachelor of Science degree in Aviation Management. A student with previous baccalaureate work would need a minimum of 24 hours in residence (including all course requirements) following the completion of an associate degree from the School of Applied Studies to complete the Bachelor of Science degree in Aviation Management.

**First Year**

Ori 101	Orientation	1
SAS 110	English Grammar I	3
SBI 131	Methods of Bible Study	2
ACM 102	Aircraft Drawings	1ACM 101
ACM 103	Weight & Balance	1
ACM 106	Ground Operation & Servicing	1
ACM 107	Clearning & Corrosion Control	0
ACM 108	Maintenance Forms & Records	0
ACM 109	Maintenance Publications	1
ACM 110	Mech Privileges/Limitations Plus Rev	1
ACM 112	Applied Math	3
ACM 203	Welding	1
TBU 114	Basic Business	3
<b>TOTAL</b>		<b>18</b>

Ori 102	Orientation	1
SAS 111	English Grammar II	3
SBI 134	The Gospels	2
Basic Electricity		3
ACM 104	Fluid Lines & Fittings	1
ACM 105	Materials & Processes	2
ACM 115	Applied Physics	3
TBU 210	Small Business & the Law	3
<b>TOTAL</b>		<b>18</b>

**First Summer**

ACM 301	Reciprocating Engines	5
---------	-----------------------	---

ACM 303	Turbine Engines	4
ACM 304	Engine Inspection	1
<b>TOTAL</b>		<b>5</b>

**Second Year**

SAS 121	Basic Speech Skills I	3
SBI 132	The Pentateuch	3
SBI 231	Christian Doctrines	3
ACM 305	Engine Instrument Systems	1
ACM 306	Engine Fire Protection Systems	0
ACM 308	Lubricating Systems	1
ACM 309	Ignition Systems	2
ACM 315	Propellers	2
ACM 316	Unducted Fans	0
TBU 112	Basic Accounting I	3
<b>TOTAL</b>		<b>18</b>

SAS 122	Basic Speech Skills II	3
SBI 232	Christian Doctrines	3
SCS 150	The Christian Home	2
ACM 307	Engine Electrical Systems	2
ACM 310	Fuel Metering Systems	2
ACM 311	Engine Fuel Systems	1
ACM 312	Induction System	1
ACM 313	Engine Cooling Systems	1
ACM 314	Engine Exhaust Systems	0
ACM 317	Auxiliary Power Units	0
TBU 113	Basic Accounting II	3
<b>TOTAL</b>		<b>18</b>

**Second Summer**

ACM 202	Sheet Metal Structures	3
---------	------------------------	---

ACM 201	Aircraft Wood Struct/Cover/Finish	4
ACM 204	Assembly & Rigging	2
ACM 208	Cabin Atmosphere Control Systems	1
<b>TOTAL</b>		<b>7</b>

**Third Year**

	Bible Elective	2
	Biblical Missions Elective <sup>1</sup>	2
SBI 399	Christian Family Forum	1
ACM 205	Airframe Inspection	1
ACM 206	Aircraft Landing Gear Systems	2
ACM 207	Hydraulic & Pneumatic Power Systems	3
ACM 215	Fire Protection Systems	1
	Baccalaureate Mathematics Elective	3
<b>TOTAL</b>		<b>15</b>

	Bible Elective	2
SAS 380	Practical Psychology	2
SCS 151	Personal Evangelism	1
ACM 209	Aircraft Instrument Systems	0
ACM 210	Communication & Navigation Systems	1
ACM 211	Aircraft Fuel Systems	1
ACM 212	Aircraft Electrical Systems	3
ACM 213	Position & Warning Systems	0
ACM 214	Ice- & Rain-Control Systems	1
	<b>Business Elective</b>	<b>3</b>
	<b>Marketing or Management Principles</b>	<b>3</b>
<b>TOTAL</b>		<b>17</b>

**Third Summer**

SSE 205	Principles of Microeconomics	3
Hi 101	History of Civilization	3
<b>TOTAL</b>		<b>6</b>

Ma 108	Mathematics of Finance	3
Hi 102	History of Civilization	3
<b>TOTAL</b>		<b>6</b>

**Fourth Year**

En 102	Composition & Rhetoric	3	En 103	Composition & Literature	3
	<b>Marketing or Management Principles</b>	3	SSE 206	<b>Principles of Macroeconomics</b>	3
BA 518	<b>Management Policies</b>	3	AvM 432	<b>Airport Management</b>	3
AvM 431	<b>Fixed Base Operations Management</b>	3	AvM 434	<b>Corporate Flight Department Mgmt</b>	3
Fin 201	<b>Corporate Finance</b>	3		Upper-Level Bible Elective	2
	Upper-Level Bible Elective <sup>2</sup>	2		Psychology Elective <sup>3</sup>	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

<sup>1</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>3</sup> Excludes Ps 200 General Psychology.

Internships are available to qualified students. The internships are in addition to the program requirements and may not be substituted for program requirements.

**Bachelor of Science Degree, Business and Commercial Aviation Major**

The Business and Commercial Aviation major provides preparation for a career as a commercial pilot. The flight courses provide ground and flight instruction for the Private Pilot Certificate followed by advanced training leading to the attainment of the instrument rating and the Commercial Pilot Certificate with ratings for single and multi-engine aircraft. Qualified students may participate in an internship. A program of business and liberal arts courses supports the technical component of this major. This program requires 38 hours in the major, and required courses in aviation replace an academic minor. Students in other majors may use aviation courses as general electives but cannot declare any aviation program as a minor.

The costs for this course of study are listed under Financial Information. The costs for the flight courses are listed in the Courses of Instructions section under the School of Religion. All fees are subject to change if necessary and may vary with the type of aircraft used for the various aspects of the program. The flight fees are based on an allotted number of hours of instruction. If a student requires more than the allotted hours, he will incur additional charges.

**Prerequisites for Flight Courses**

1. FAA Second Class Medical Certificate. (Obtain before enrollment to ensure medical qualifications.)
2. Proof of U.S. citizenship through an original birth certificate, a valid unexpired passport, or an original naturalization/citizenship certificate; and a U.S. drivers license or government-issued identification. Aliens must register with the Transportation Security Administration before flight training may begin.
3. Satisfactory personal interview by flight instructor and advisor.
4. If applicable, aviation challenge examinations may be taken the first eight weeks of enrollment. Students with previous aviation training should consult the section on Challenge Examination contained in the Academic Information.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Av 101	Primary Ground School	2	Av 102	Basic Ground School	2
Av 105	Solo Flight	1	Av 106	Private Pilot	1
Sp 101	Fundamentals of Speech	3	Ac 102	<b>Principles of Accounting II</b>	4
Ac 101	<b>Principles of Accounting I</b>	4		English Composition	3
	English Composition	3		Computer Applications Elective	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

**Second Year**

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
SSE 206	Principles of Macroeconomics	3	SSE 205	Principles of Microeconomics	3
Av 203	Cross-Country Flight	2	Av 204	Advanced Cross-Country Flight	2
Av 207	Aviation Meteorology <sup>1</sup>	2	Av 208	Aviation Safety & Survival <sup>1</sup>	2
BA 203	<b>Principles of Management</b>	3	Mkt 205	<b>Principles of Marketing</b>	3
	Sophomore Bible Elective <sup>2</sup>	1		Sophomore Bible Elective <sup>2</sup>	1
	English Literature	3		Mathematics Elective <sup>3</sup>	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

Third Year

Ma 210	Elementary Statistics	3	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Av 301	Instrument Ground School	3	Av 311	Commercial Ground School	3
Av 302	Instrument Flight	2	Av 312	Introduction to Commercial Maneuvers	1
Fin 201	<b>Corporate Finance</b>	3	BA 302	<b>Business Law</b>	3
	Computer Applications Elective	3		<b>Business Management Elective</b>	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>14</b>

Fourth Year

Av 313	Commercial Maneuvers	1	Av 402	Flight Instructor: Flight	1
Av 401	Flight Instructor Ground School	2	Av 413	Commercial Preparation	1
RPA 410	Oral Communication for the Professions	3	Av 414	Multiengine Flight	1
Ps 200	General Psychology	3	AvM 432	<b>Airport Management</b>	3
BA 518	<b>Management Policies</b>	3	AvM 434	<b>Corporate Flight Department Mgmt</b>	3
AvM 431	<b>Fixed Base Operations Management</b>	3		Upper-Level Bible Elective <sup>4</sup>	2
	Upper-Level Bible Elective <sup>4</sup>	2		<b>Business Management Elective</b>	3
	<b>TOTAL</b>	<b>17</b>		Psychology Elective	3
				<b>TOTAL</b>	<b>17</b>

<sup>1</sup> Students may substitute either Av 207 or Av 208 with Av 430 Aviation Internship.

<sup>2</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>3</sup> Three hours must be taken from the following courses: Ma 108 Mathematics of Finance and Ma 180 Introduction to Calculus.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

· A minimum of 18 hour of aviation and the attainment of the Commerical Pilot Certificate with single- and multi-engine rating are required.

· Students are encouraged to complete training for the Flight Instructor Certificate.

**Bachelor of Science Degree, Comprehensive Business Management Major**

The Comprehensive Business Management major provides preparation for a broad range of business pursuits. Thorough instruction in accounting, finance, marketing, operations, and international business provides the tools necessary for students to obtain entry-level positions in many different facets of business. In addition, the skills developed through this course of study prepare individuals to start and run their own businesses. Because of the comprehensive nature of the major, students should give strong consideration to graduate school opportunities following the attainment of this degree. This program requires 47 hours in the major and 18-25 hours in a selected minor course of study.

First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ac 101	<b>Principles of Accounting I</b>	4	Sp 101	Fundamentals of Speech	3
	English Composition	3	Ac 102	<b>Principles of Accounting II</b>	4
	Computer Applications Elective	3		English Composition	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

Second Year

SSE 205	Principles of Microeconomics	3	SSE 206	Principles of Macroeconomics	3
BA 203	<b>Principles of Management</b>	3	Ps 200	General Psychology	3
	Sophomore Bible Elective <sup>1</sup>	1	Fin 201	<b>Corporate Finance</b>	3
	Mathematics Elective <sup>2</sup>	3	Mkt 205	<b>Principles of Marketing</b>	3
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Computer Applications Elective	3		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

**Third Year**

SSE 406	Organizational Behavior	3	Bi 502	Bible Doctrines	3
Bi 399	Christian Family Forum	1		<b>International Business Elective</b>	3
Bi 501	Bible Doctrines	3		<b>Operations Management Elective</b>	3
	<b>Finance Elective</b> <sup>3</sup>	3		<b>Business Management Elective</b>	3
	<b>Marketing Elective</b>	3		Minor or Electives	4
	Psychology Elective	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Fourth Year**

Ma 210	Elementary Statistics	3	RPA 410	Oral Communication for the Professions	3
BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3	BA 302	<b>Business Law</b>	3
BA 518	<b>Management Policies</b>	3	BA 404	<b>Business Statistics</b>	3
	Upper-Level Bible Elective <sup>4</sup>	2		Upper-Level Bible Elective <sup>4</sup>	2
	<b>Business Management Elective</b>	3		Business Internship <sup>5</sup>	2
	Business Internship <sup>5</sup>	3		Minor or Electives	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken from the following courses: Ma 108 Mathematics of Finance and Ma 180 Introduction to Calculus.

<sup>3</sup> Three hours must be taken from the following courses: Fin 305 Money & Banking, Fin 502 Financial Theory & Application, Fin 504 Advanced Financial Management, Fin 505 Investment Portfolio Management and Int 406 International Finance.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>5</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended electives include Ac 401, BA 440, Mkt 511, Mkt 512, Opt 330, GT 215, AMT 409, and HR 215.

Recommended minors: English, French, German, Organizational Communication, Print Journalism, Public Relations Journalism, Rhetoric and Public Address, Spanish and Technical Writing.

**Bachelor of Science Degree, Financial Management Major**

The Financial Management major provides preparation for the management of financial institutions such as banks or brokerage firms, or the financial management of a business. It also qualifies students for entry-level positions in many business disciplines and lays the foundation for the establishment and operation of new businesses. Furthermore, this major offers the opportunity for advancement in a corporate structure. This program requires 41 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ac 101	<b>Principles of Accounting I</b>	4	Sp 101	Fundamentals of Speech	3
	English Composition	3	Ac 102	<b>Principles of Accounting II</b>	4
	Computer Applications Elective	3		English Composition	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

SSE 206	Principles of Macroeconomics	3	SSE 205	Principles of Microeconomics	3
Mkt 205	<b>Principles of Marketing</b>	3	Ps 200	General Psychology	3
	Sophomore Bible Elective <sup>1</sup>	1	BA 203	<b>Principles of Management</b>	3
	Mathematics Elective <sup>2</sup>	3	Fin 201	<b>Corporate Finance</b>	3
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Computer Applications Elective	3		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

Third Year

Bi 399	Christian Family Forum	1	SSE 406	Organizational Behavior	3
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
	<b>Finance/Accounting Elective</b> <sup>3</sup>	3		<b>Finance/Accounting Elective</b> <sup>3</sup>	3
	Psychology Elective	3		<b>Finance/Accounting Elective</b> <sup>3</sup>	3
	Minor or Electives	6		Minor or Electives	4
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

Fourth Year

Ma 210	Elementary Statistics	3	RPA 410	Oral Communication for the Professions	3
BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3	BA 302	<b>Business Law</b>	3
BA 518	<b>Management Policies</b>	3	BA 404	<b>Business Statistics</b>	3
	Upper-Level Bible Elective <sup>4</sup>	2		Upper-Level Bible Elective <sup>4</sup>	2
	<b>Finance/Accounting Elective</b> <sup>3</sup>	3		Business Internship <sup>5</sup>	3
	Business Internship <sup>5</sup>	3		Minor or Electives	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken from the following courses: Ma 108 Mathematics of Finance and Ma 180 Introduction to Calculus.

<sup>3</sup> Twelve hours must be taken from the following courses: Ac 303 Managerial Accounting, Ac 401 Introduction to Taxation, Ac 505 Advanced Taxation, Fin 305 Money & Banking, Fin 502 Financial Theory & Application, Fin 504 Advanced Financial Management, Fin 505 Investment Portfolio Management and Int 406 International Finance.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>5</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended electives include HR 215, BA 440, AMT 409, and GT 215.

Recommended minors: English, French, German, Organizational Communication, Print Journalism, Public Relations Journalism, Rhetoric and Public Address, Spanish and Technical Writing.

**Bachelor of Science Degree, Global Technologies Management Major**

The Global Technologies Management major prepares students for leadership in information technology organizations, such as IT, e-commerce groups, or systems integrators. Students may then be qualified to enter such organizations in a project or team management role and eventually advance to departmental or corporate management roles. This program requires 44 hours in the major and 18-25 hours in a selected minor study concentration.

First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
CpS 102	Computer Applications III	3	Hi 102	History of Civilization	3
Hi 101	History of Civilization	3	Bi 109	New Testament Messages	1
Bi 105	Old Testament Messages	1	Sp 101	Fundamentals of Speech	3
Ac 101	<b>Principles of Accounting I</b>	4	Ac 102	<b>Principles of Accounting II</b>	4
	English Composition	3		English Composition	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

Second Year

CpS 109	<b>Introduction to Computer Programming</b>	3	SSE 206	Principles of Macroeconomics	3
SSE 205	Principles of Microeconomics	3	Ps 200	General Psychology	3
BA 203	<b>Principles of Management</b>	3	GT 215	<b>Project Management</b>	3
GT 208	<b>Intro to Technology Management</b>	3	Mkt 205	<b>Principles of Marketing</b>	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

*Third Year*

CpS 301	<b>Intro: Database Management Systems</b> . . . . .	3	Bi 502	Bible Doctrines . . . . .	3
SSE 406	Organizational Behavior . . . . .	3	BA 302	<b>Business Law</b> . . . . .	3
Bi 399	Christian Family Forum . . . . .	1	GT 355	<b>Survey of Systems &amp; Platforms</b> . . . . .	3
Bi 501	Bible Doctrines . . . . .	3		Psychology Elective . . . . .	3
GT 350	<b>Fundamentals of E-Business</b> . . . . .	3		Minor or Electives . . . . .	4
	Minor or Electives . . . . .	3		<b>TOTAL</b> . . . . .	<b>16</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

*Fourth Year*

RPA 410	Oral Communication for the Professions . . . . .	3	GT 445	<b>Customer Support Management</b> . . . . .	3
BA 440	Strategic Planning . . . . .	3	GT 460	<b>Network &amp; Operations Management</b> . . . . .	3
BA 518	<b>Management Policies</b> . . . . .	3		Upper-Level Bible Elective <sup>2</sup> . . . . .	2
GT 493	Global Technologies Seminar . . . . .	1		Business Internship <sup>3</sup> . . . . .	3
	Upper-Level Bible Elective <sup>2</sup> . . . . .	2		Minor or Electives . . . . .	5
	Business Internship <sup>3</sup> . . . . .	3		<b>TOTAL</b> . . . . .	<b>16</b>
	Minor or Electives . . . . .	1			
	<b>TOTAL</b> . . . . .	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>3</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended electives include HR 215, BA 440, AMT 409, and GT 215.

Recommended minors: Electronics, English, French, German, Organizational Communication, Rhetoric and Public Address, Social Studies, Spanish and Technical Writing.

**Bachelor of Science Degree, Horticulture Management Major**

A four-year integrated program leading to the following degrees:

**Associate of Applied Science Degree, Horticulture/Landscape Technology Major**

**Bachelor of Science Degree, Horticulture Management Major**

The Horticulture Management major builds on the associate degree program in Horticulture/Landscape Technology administered by the School of Applied Studies. The addition of a core of required business and economics courses provides solid preparation for a career in horticulture management which calls for clear comprehension of the industry's current state and adaptation to future developments. Courses in horticulture and management are integrated to meet this objective. This integrated program requires 36 hours in the major, and required courses in Horticulture replace the academic minor.

The completion of the Associate of Applied Science degree in Horticulture/Landscape Technology is prerequisite for matriculation in the Bachelor of Science degree in Horticulture Management.

Students completing the Associate of Applied Science degree in Horticulture/Landscape Technology are subject to the approval of the Scholarship Committee if continuing toward the completion of the Bachelor of Science degree in Horticulture Management. A student with previous baccalaureate work would need a minimum of 24 hours in residence (including all course requirements) following the completion of an associate degree from the School of Applied Studies to complete the Bachelor of Science degree in Horticulture Management.

*First Year*

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
SAS 110	English Grammar I . . . . .	3	SAS 111	English Grammar II . . . . .	3
SBI 131	Methods of Bible Study . . . . .	2	SBI 134	The Gospels . . . . .	2
TCR 112	Applied Math . . . . .	3	TBU 114	<b>Basic Business</b> . . . . .	3
THT 100	Physical Science . . . . .	4	TBU 212	Computer Applications I . . . . .	3
THT 105	Introduction to Horticulture . . . . .	3	THT 121	Applied Botany . . . . .	2
THT 110	Plant Materials . . . . .	3	THT 125	Plant Propagation . . . . .	2
	<b>TOTAL</b> . . . . .	<b>19</b>	THT 129	Soil Management . . . . .	3
				<b>TOTAL</b> . . . . .	<b>19</b>



**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TBU 112	<b>Basic Accounting I</b>	3	TBU 113	<b>Basic Accounting II</b>	3
THT 211	Landscape Design	3	THT 220	Landscape Operations	3
THT 212	Floral Design	1	THT 222	Landscape Construction	3
THT 214	Greenhouse Operations	2	THT 224	Arboricultural Practices Internship	1
THT 314	Nursery Operations	2		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

**Third Year**

SBI 132	The Pentateuch	3		Bible Elective	2
SCS 150	The Christian Home	2		Biblical Missions Elective <sup>1</sup>	2
THT 312	Turf Management	2	SAS 380	Practical Psychology	2
THT 332	Adv. Landscape Design & Const.	3	SBI 399	Christian Family Forum	1
TGC 204	Small Engine Repair	3	SCS 151	Personal Evangelism	1
	<b>Marketing or Management Principles <sup>2</sup></b>	<b>3</b>	TBU 340	<b>Human Resources Management</b>	<b>3</b>
	<b>TOTAL</b>	<b>16</b>	THT 320	Pest Management	2
			THT 322	Irrigation Design/Construction	2
			THT 399	Horticulture/Landscape Practicum	2
				<b>TOTAL</b>	<b>17</b>

**Third Summer**

SSE 205	<b>Principles of Microeconomics</b>	3	Ma 108	Mathematics of Finance	3
	<b>Principles of Marketing/Management <sup>3</sup></b>	3	Hi 102	History of Civilization	3
	<b>TOTAL</b>	<b>6</b>		<b>TOTAL</b>	<b>6</b>

**Fourth Year**

En 102	Composition & Rhetoric	3	En 103	Composition & Literature	3
Ma 210	Elementary Statistics	3	SSE 206	<b>Principles of Macroeconomics</b>	3
Hi 101	History of Civilization	3	BA 518	<b>Management Policies</b>	3
BA 496	Horticulture Seminar	1		Upper-Level Bible Elective	2
Fin 201	<b>Corporate Finance</b>	3		<b>Business Management Elective</b>	3
	Upper-Level Bible Elective <sup>4</sup>	2		Psychology Elective <sup>5</sup>	3
	<b>Business Management Elective</b>	3		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>18</b>			

<sup>1</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>2</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

<sup>3</sup> Three hours must be taken from the following courses: BA 203 Principles of Management and Mkt 205 Principles of Marketing.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>5</sup> Excludes Ps 200 General Psychology.

• Internships are available to qualified students. The internships are in addition to the program requirements and may not be substituted for program requirements.

**Bachelor of Science Degree, Hospitality & Conference Management Major**

A four-year integrated program leading to the following degrees:

**Associate of Applied Science, Hospitality & Conference Operations Major**

**Bachelor of Science, Hospitality & Conference Management Major**

The Hospitality & Conference Management major builds on the associate degree program in Hospitality & Conference Operations administered by the School of Applied Studies. The addition of core required business and economics courses provides solid professional preparation for careers in operations and corporate management within the broad scope of the expanding hospitality industry. This integrated program requires 36 hours in the major, and required courses in Hospitality & Conference Operations replace the academic minor.

The completion of the Associate of Applied Science degree in Hospitality & Conference Operations offered by the School of Applied Studies is prerequisite for matriculation in the Bachelor of Science degree in Hospitality & Conference Management.

Students completing the Associate of Applied Science degree in Hospitality & Conference Operations are subject to the approval of the Scholarship Committee if continuing toward the

completion of the Bachelor of Science degree in Hospitality & Conference Management. A student with previous baccalaureate work would need a minimum of 24 hours in residence (including all course requirements) following the completion of an associate degree from the School of Applied Studies to complete the Bachelor of Science degree in Hospitality & Conference Management.

**First Year**

Ori 101	Orientation	1	Mathematics Elective <sup>1</sup>	3	
SAS 110	English Grammar I	3	Ori 102	Orientation	1
SAS 121	Basic Speech Skills I	3	SAS 111	English Grammar II	3
SAS 230	Personal & Professional Etiquette	1	SAS 122	Basic Speech Skills II	3
SBI 134	The Gospels	2	SBI 131	Methods of Bible Study	2
SCS 150	The Christian Home	2	SCS 151	Personal Evangelism	1
TCA 101	Basic Food Knowledge	2	TBU 114	<b>Basic Business</b>	3
THC 101	Introduction to Hospitality	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

**Second Year**

SAS 225	Communications in Business	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	TBU 113	<b>Basic Accounting II</b>	3
TBU 112	<b>Basic Accounting I</b>	3	TCA 102	Cooking Methods I	2
TBU 212	Computer Applications I	3	TCA 225	Recipe Costing & Menu Analysis	2
TCA 207	Introduction to Food Service	2	TCA 304	Food Purchasing & Menu Planning	3
	Bible Elective	3	THC 201	Hotel & Lodging Principles	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Third Year**

	Biblical Missions Elective <sup>2</sup>	2	SAS 380	Practical Psychology	2
SBI 132	The Pentateuch	3	SBI 399	Christian Family Forum	1
TBU 330	<b>Advanced Entrepreneurship</b>	3	TBU 340	<b>Human Resources Management</b>	3
TCA 301	Practical Catering	3	TCA 306	Restaurant Equipment & Design	3
TCA 303	Food Service Management	3	TCA 315	Sanitation	2
THC 301	Facilities & Housekeeping Oper.	3	THC 302	Travel & Conference Management	3
	<b>TOTAL</b>	<b>17</b>		<b>Marketing or Management Principles</b> <sup>3</sup>	3
				<b>TOTAL</b>	<b>17</b>

**Third Summer**

Hi 101	History of Civilization	3	Ma 108	Mathematics of Finance	3
	Psychology Elective <sup>4</sup>	3	Hi 102	History of Civilization	3
	<b>TOTAL</b>	<b>6</b>		<b>TOTAL</b>	<b>6</b>

**Fourth Year**

En 102	Composition & Rhetoric	3	En 103	Composition & Literature	3
SSE 205	<b>Principles of Microeconomics</b>	3	Ma 210	Elementary Statistics	3
CMn 313	Principles of Leadership	1	SSE 206	<b>Principles of Macroeconomics</b>	3
BA 497	Hosp. & Conf. Management Sem.	1	BA 518	<b>Management Policies</b>	3
Fin 201	<b>Corporate Finance</b>	3		Upper-Level Bible Elective <sup>5</sup>	2
	Upper-Level Bible Elective <sup>5</sup>	2		<b>Business Elective</b> <sup>6</sup>	3
	<b>Principles of Marketing/Management</b> <sup>7</sup>	3		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Three hours must be taken from the following courses: TGC 101 Basic Mathematics, TGC 102 Intermediate Mathematics and TGC 103 Algebra.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>3</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

<sup>4</sup> Excludes Ps 200 General Psychology.

<sup>5</sup> Two hours must be taken with a Bi prefix on the 300-500 level.

<sup>6</sup> Three hours must be taken from the following courses: BA 301 Legal Environ. & Ethics of Bus., GT 215 Project Management, GT 445 Customer Support Management and Opt 330 Introduction to Logistics Management.

<sup>7</sup> Three hours must be taken from the following courses: BA 203 Principles of Management and Mkt 205 Principles of Marketing.

## Bachelor of Science Degree, International Business Major

The International Business major provides a solid core curriculum in business and focuses its application on worldwide enterprise opportunities. In addition, the program offers training in necessary foreign language skills for ease of communication in cross-cultural relationships at home or abroad. It prepares students for entrepreneurial opportunities or employment with a multinational corporation, a government agency, or some international organization. This program requires 41 hours in the major and an 18 hour minor in French, German, or Spanish or a 24 hour minor in Chinese or Russian with a Teaching English as a Second Language emphasis.

### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ac 101	<b>Principles of Accounting I</b>	4	Sp 101	Fundamentals of Speech	3
	English Composition	3	Ac 102	<b>Principles of Accounting II</b>	4
	Computer Applications Elective	3		English Composition	3
	Minor or Electives	4		Computer Applications Elective	3
	<b>TOTAL</b>	<b>16</b>		Minor or Electives	1
				<b>TOTAL</b>	<b>16</b>

### Second Year

Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
SSE 206	Principles of Macroeconomics	3	SSE 205	Principles of Microeconomics	3
BA 203	<b>Principles of Management</b>	3	Ps 200	General Psychology	3
	Sophomore Bible Elective <sup>1</sup>	1	Int 210	<b>International Business</b>	3
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Minor or Electives	3		Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

### Third Year

Ma 210	Elementary Statistics	3	Bi 502	Bible Doctrines	3
Bi 501	Bible Doctrines	3	BA 302	<b>Business Law</b>	3
BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3	BA 404	<b>Business Statistics</b>	3
Int 315	<b>Protocol/Pract of International Bus.</b>	3	Int 412	<b>International Marketing</b>	3
Mkt 205	<b>Principles of Marketing</b>	3		Mathematics Elective <sup>2</sup>	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

### Fourth Year

SSE 406	Organizational Behavior	3	Bi 399	Christian Family Forum	1
RPA 410	Oral Communication for the Professions	3	BA 518	<b>Management Policies</b>	3
Fin 201	<b>Corporate Finance</b>	3	Int 406	<b>International Finance</b>	3
	Upper-Level Bible Elective <sup>3</sup>	2		Upper-Level Bible Elective <sup>3</sup>	2
	Psychology Elective	3		Business Internship <sup>4</sup>	3
	Minor or Electives	2		Minor or Electives	4
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken from the following courses: Ma 108 Mathematics of Finance and Ma 180 Introduction to Calculus.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended electives include HR 215, BA 440, AMT 409, and GT 215.

- Internships are available to qualified students with corporations having significant international operations.
- In order to establish a broader understanding of global affairs and relationships, the following courses are recommended as electives: SSG 200, SSG 201, SSP 303, or SSS 504.
- It is strongly recommended that majors participate in a University mission team or study tour during at least one summer following the third year.
- Students may minor in Chinese or Russian with a Teaching English as a Second Language (TESL) emphasis which includes 12 hours of Chinese or Russian and 12 hours of TESL courses. The following courses are required for the TESL emphasis: Li 301, Li 303, En 509, and En 516.

**Bachelor of Science Degree, Marketing Management Major**

The Marketing Management major provides preparation for working in or managing the marketing of goods and services at the local, national, or international level. Its instructional program qualifies students for entry-level positions in sales, retailing, or market research and establishing and operating their own businesses. It also offers the opportunity for promotion and advancement in a corporate structure. This program requires 41 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1
Hi 101	History of Civilization	3
Bi 105	Old Testament Messages	1
Ac 101	<b>Principles of Accounting I</b>	4
	English Composition	3
	Computer Applications Elective	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

Ori 102	Orientation	1
Bi 109	New Testament Messages	1
Sp 101	Fundamentals of Speech	3
Ac 102	<b>Principles of Accounting II</b>	4
	English Composition	3
	Computer Applications Elective	3
	Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>

**Second Year**

SSE 206	Principles of Macroeconomics	3
BA 203	<b>Principles of Management</b>	3
	Sophomore Bible Elective <sup>1</sup>	1
	Mathematics Elective <sup>2</sup>	3
	English Literature	3
	Minor or Electives	2
	<b>TOTAL</b>	<b>15</b>

Hi 102	History of Civilization	3
SSE 205	Principles of Microeconomics	3
Fin 201	<b>Corporate Finance</b>	3
Mkt 205	<b>Principles of Marketing</b>	3
	Sophomore Bible Elective <sup>1</sup>	1
	Minor or Electives	2
	<b>TOTAL</b>	<b>15</b>

**Third Year**

SSE 406	Organizational Behavior	3
Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3
Ps 200	General Psychology	3
	<b>Marketing Elective</b> <sup>3</sup>	3
	Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>

Bi 502	Bible Doctrines	3
	<b>Marketing Elective</b> <sup>3</sup>	3
	Psychology Elective	3
	Minor or Electives	7
	<b>TOTAL</b>	<b>16</b>

**Fourth Year**

Ma 210	Elementary Statistics	3
BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3
BA 518	<b>Management Policies</b>	3
	Upper-Level Bible Elective <sup>4</sup>	2
	Business Internship <sup>5</sup>	3
	<b>Marketing Elective</b> <sup>3</sup>	3
	<b>TOTAL</b>	<b>17</b>

RPA 410	Oral Communication for the Professions	3
BA 302	<b>Business Law</b>	3
BA 404	<b>Business Statistics</b>	3
	Upper-Level Bible Elective <sup>4</sup>	2
	Business Internship <sup>5</sup>	3
	<b>Marketing Elective</b> <sup>3</sup>	3
	<b>TOTAL</b>	<b>17</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken from the following courses: Ma 108 Mathematics of Finance and Ma 180 Introduction to Calculus.

<sup>3</sup> Twelve hours must be taken from the following courses: Int 412 International Marketing, Mkt 506 Entrepreneurship, Mkt 511 Marketing Management, Mkt 512 Salesmanship and Mkt 514 Marketing Research.

<sup>4</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>5</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended electives include HR 215, BA 440, AMT 409, GT 215, and HR 301.

Recommended minors: Art, English, French, German, Interpretative Speech, Organizational Communication, Psychology, Public Relations Journalism, Radio and Television Broadcasting, Rhetoric and Public Address, Spanish and Technical Writing.

**Bachelor of Science Degree, Operations Management Major**

The Operations Management major provides the required skills to perform the production function in the manufacturing and service industries. It offers preparation for employment positions in process planning and scheduling, purchasing, expediting, quality management, and inventory control. It also lays a solid foundation for the pursuit of graduate studies in business. This program requires 44 hours in the major and 18-25 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
Ac 101	<b>Principles of Accounting I</b>	4	Sp 101	Fundamentals of Speech	3
	English Composition	3	Ac 102	<b>Principles of Accounting II</b>	4
	Computer Applications Elective	3		English Composition	3
	Minor or Electives	1		Minor or Electives	1
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

*Second Year*

SSE 206	Principles of Macroeconomics	3	SSE 205	Principles of Microeconomics	3
Mkt 205	<b>Principles of Marketing</b>	3	Ps 200	General Psychology	3
	Sophomore Bible Elective <sup>1</sup>	1	BA 203	<b>Principles of Management</b>	3
	Mathematics Elective <sup>2</sup>	3	Fin 201	<b>Corporate Finance</b>	3
	English Literature	3		Sophomore Bible Elective <sup>1</sup>	1
	Computer Applications Elective	3		Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

*Third Year*

Ma 210	Elementary Statistics	3	SSE 406	Organizational Behavior	3
Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
Ac 303	<b>Managerial Accounting</b>	3	Bi 502	Bible Doctrines	3
Opt 304	<b>Principles of Operations Management</b>	3	BA 404	<b>Business Statistics</b>	3
	Psychology Elective	3	Opt 330	<b>Introduction to Logistics Management</b>	3
	Minor or Electives	1		Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

*Fourth Year*

BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3	RPA 410	Oral Communication for the Professions	3
BA 518	<b>Management Policies</b>	3	BA 302	<b>Business Law</b>	3
	Upper-Level Bible Elective <sup>3</sup>	2	Opt 427	<b>Quantitative Methods in Business</b>	3
	Business Internship <sup>4</sup>	3		Upper-Level Bible Elective <sup>3</sup>	2
	<b>Operations Management Elective</b> <sup>5</sup>	3		Business Internship <sup>4</sup>	3
	Minor or Electives	2		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken from the following courses: Ma 108 Mathematics of Finance and Ma 180 Introduction to Calculus.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended electives include HR 215, BA 440, AMT 409, and GT 215.

<sup>5</sup> Three hours must be taken from the following courses: Ac 504 Advanced Managerial Accounting, GT 215 Project Management and GT 350 Fundamentals of E-Business.

Recommended minors: English, Interpretative Speech, Organizational Communication, Public Relations Journalism and Rhetoric and Public Address.

**Bachelor of Science Degree, Residential Construction Management Major**

A four-year integrated program leading to the following degrees:

Associate of Applied Science Degree, Residential Construction Major

**Bachelor of Science Degree, Residential Construction Management Major**

The Residential Construction Management major builds on the associate degree program in Residential Construction administered by the School of Applied Studies. The addition of a core of required business and economics courses provides solid preparation for a career in residential construction management, which calls for clear comprehension of the industry's current state and adaptation to future developments. Courses in residential construction and management are integrated to meet this objective. This integrated program requires 36 hours in the major, and required courses in Residential Construction replace the academic minor.

The completion of the Associate of Applied Science degree in Residential Construction is prerequisite for matriculation in the Bachelor of Science degree in Residential Construction Management.

Students completing the Associate of Applied Science degree in Residential Construction are subject to the approval of the Scholarship Committee if continuing toward the completion of the Bachelor of Science degree in Residential Construction Management. A student with previous baccalaureate work would need a minimum of 24 hours in residence (including all course requirements) following the completion of an associate degree from the School of Applied Studies to complete the Bachelor of Science degree in Residential Construction Management.

**222**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
TCR 111	Building Methods/Materials	3	TBU 114	<b>Basic Business</b>	3
TCR 112	Applied Math	3	TBU 212	Computer Applications I	3
TCR 120	Basic Cabinetry/Carpentry	5	TCR 115	Architectural Drawing I	2
	<b>TOTAL</b>	<b>17</b>	TCR 220	Carpentry/Residential Construction I	5
				<b>TOTAL</b>	<b>19</b>

**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TBU 112	<b>Basic Accounting I</b>	3	TBU 113	<b>Basic Accounting II</b>	3
TCR 216	Architectural Drawing II	2	TCR 225	Material Takeoff & Estimating	2
TCR 230	Carpentry/Residential Construct II	5	TCR 317	Advanced Carpentry I	3
	<b>TOTAL</b>	<b>16</b>	TGC 324	Computer-Aided Drafting	3
				<b>TOTAL</b>	<b>17</b>

**Third Year**

SBI 132	The Pentateuch	3		Bible Elective	2
SCS 150	The Christian Home	2		Carpentry Elective <sup>2</sup>	2
TCR 318	Advanced Carpentry II	3	SAS 380	Practical Psychology	2
TCR 325	Construction Planning & Scheduling	2	SBI 399	Christian Family Forum	1
TCR 335	Residential Electricity/Plumbing	4	SCS 151	Personal Evangelism	1
	<b>Marketing or Management Principles</b> <sup>3</sup>	3	TBU 340	<b>Human Resources Management</b>	3
	<b>TOTAL</b>	<b>17</b>	TCR 365	Residential Mechanical Systems	4
			TCR 380	Project Practicum	2
				Biblical Missions Elective <sup>4</sup>	2
				<b>TOTAL</b>	<b>19</b>

**Third Summer**

Hi 101	History of Civilization	3	Ma 108	Mathematics of Finance	3
	Psychology Elective <sup>3</sup>	3	Hi 102	History of Civilization	3
	<b>TOTAL</b>	<b>6</b>		<b>TOTAL</b>	<b>6</b>

**Fourth Year**

En 102	Composition & Rhetoric	3	En 103	Composition & Literature	3
SSE 205	<b>Principles of Microeconomics</b>	3	Ma 210	Elementary Statistics	3
BA 301	<b>Legal Environ. &amp; Ethics of Bus.</b>	3	SSE 206	<b>Principles of Macroeconomics</b>	3
Fin 201	<b>Corporate Finance</b>	3	BA 518	<b>Management Policies</b>	3
	Upper-Level Bible Elective <sup>6</sup>	2		Upper-Level Bible Elective	2
	<b>Principles of Marketing/Management</b> <sup>7</sup>	3		<b>Proj. or Intro. to Logis. Management</b> <sup>8</sup>	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

- <sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed three hours in computer science may have this course waived. The computer literacy requirement must be satisfied or waived prior to registering for TGC 324 Computer-Aided Drafting.
- <sup>2</sup> Two hours must be taken from the following courses: TCR 330 Preparation for Licensure and TCR 375 Cabinet & Furniture Construction.
- <sup>3</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.
- <sup>4</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.
- <sup>5</sup> Excludes Ps 200 General Psychology.
- <sup>6</sup> Four hours must be taken with a Bi prefix at the 300-500 level.
- <sup>7</sup> Three hours must be taken from the following courses: BA 203 Principles of Management and Mkt 205 Principles of Marketing.
- <sup>8</sup> Three hours must be taken from the following courses: GT 215 Project Management and Opt 330 Introduction to Logistics Management.
- Internships are available to qualified students. The internships are in addition to the program requirements and may not be substituted for program requirements.

**Bachelor of Science Degree, Restaurant Management Major**

A four-year integrated program leading to the following degrees:

**Associate of Applied Science, Culinary Arts Major**

**Bachelor of Science, Restaurant Management Major**

The Restaurant Management major builds on the associate degree program in Culinary Arts administered by the School of Applied Studies. The addition of core required business and economics courses provides solid professional preparation for careers in operations and corporate management within the broad scope of the expanding hospitality and food service industry. This integrated program requires 36 hours in the major, and required courses in Culinary Arts replace the academic minor.

The completion of the Associate of Applied Science degree in Culinary Arts offered by the School of Applied Studies is prerequisite for matriculation in the Bachelor of Science degree in Restaurant Management.

Students completing the Associate of Applied Science degree in Culinary Arts are subject to the approval of the Scholarship Committee if continuing toward the completion of the Bachelor of Science degree in Restaurant Management. A student with previous baccalaureate work would need a minimum of 24 hours in residence (including all course requirements) following the completion of an associate degree from the School of Applied Studies to complete the Bachelor of Science degree in Restaurant Management.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SAS 230	Personal & Professional Etiquette	1	SBI 134	The Gospels	2
SBI 131	Methods of Bible Study	2	SCS 151	Personal Evangelism	1
SCS 150	The Christian Home	2	TBU 114	<b>Basic Business</b>	3
TCA 101	Basic Food Knowledge	2	TCA 111	Culinary Arts Practicum I	3
TCA 102	Cooking Methods I	2		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>16</b>			

**Second Year**

SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TBU 112	<b>Basic Accounting I</b>	3	TBU 113	<b>Basic Accounting II</b>	3
TBU 212	Computer Applications I	3	TBU 213	Computer Applications II	3
TCA 203	Cooking Methods II	3	TCA 221	Desserts & Pastries	3
TCA 204	Introductory Bakeshop	3	TCA 225	Recipe Costing & Menu Analysis	3
TCA 207	Introduction to Food Service	2	TCA 304	Food Purchasing & Menu Planning	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

**Third Year**

	Bible Elective	2	SAS 380	Practical Psychology	2
	Biblical Missions Elective <sup>1</sup>	2	SAS 388	Food Service	3
SBI 132	The Pentateuch	3	SBI 399	Christian Family Forum	1
TBU 330	<b>Advanced Entrepreneurship</b>	3	TCA 306	Restaurant Equipment & Design	3
TCA 202	Food Display & Garnishing	2	TCA 312	Nutrition	3
TCA 301	Practical Catering	3	TCA 315	Sanitation	2
TCA 303	Food Service Management	3		<b>Marketing or Management Principles</b> <sup>2</sup>	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>17</b>

**Third Summer**

Hi 101	History of Civilization	3	Ma 108	Mathematics of Finance	3
	Psychology Elective <sup>3</sup>	3	Hi 102	History of Civilization	3
	<b>TOTAL</b>	<b>6</b>		<b>TOTAL</b>	<b>6</b>

**Fourth Year**

En 102	Composition & Rhetoric	3	En 103	Composition & Literature	3
SSE 205	<b>Principles of Microeconomics</b>	3	SSE 206	<b>Principles of Macroeconomics</b>	3
CMn 313	Principles of Leadership	1	BA 518	<b>Management Policies</b>	3
BA 498	Restaurant Management Seminar	1		Upper-Level Bible Elective	2
Fin 201	<b>Corporate Finance</b>	3		<b>Human Resources Elective</b> <sup>4</sup>	3
	Upper-Level Bible Elective <sup>5</sup>	2		<b>Business Elective</b> <sup>6</sup>	3
	<b>Principles of Marketing/Management</b> <sup>7</sup>	3		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>16</b>			

<sup>1</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.  
<sup>2</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.  
<sup>3</sup> Excludes Ps 200 General Psychology.  
<sup>4</sup> Three hours must be taken from the following courses: HR 215 Intro to Human Resources Development, HR 220 Needs Assessment, HR 301 Compensation & Benefits and HR 440 Management/Employee Relations.  
<sup>5</sup> Four hours must be taken with a Bi prefix on the 300-500 level.  
<sup>6</sup> Three hours must be taken from the following courses: BA 301 Legal Environ. & Ethics of Bus., GT 215 Project Management, GT 445 Customer Support Management and Opt 330 Introduction to Logistics Management.  
<sup>7</sup> Three hours must be taken from the following courses: BA 203 Principles of Management and Mkt 205 Principles of Marketing.  
 Internships are available to qualified students. The internships are in addition to the program requirements and may not be substituted for program requirements.

**DIVISION OF ADMINISTRATIVE MANAGEMENT & TECHNOLOGY**

LAURA LEE GLENN, Ed.D., *Chairman*

The Division offers majors and minors in Administrative Management and Human Resource Development. Courses are offered in this division for students to fulfill major requirements and for students who desire to work in the Human Resource Management field and as an administrative professional. Courses are also available as general electives.

**Administrative Management Minor**

The Administrative Management minor provides skills needed for support administrative positions.

A minor in Administrative Management for a *Bachelor of Arts* degree consists of AMT 101, AMT 202, AMT 301, AMT 309, AMT 403, and 9 hours of electives selected from courses with AMT prefix.



A minor in Administrative Management for a *Bachelor of Arts in Practical Christian Training* degree consists of AMT 101, AMT 202, AMT 301, AMT 309, AMT 403, and 3 hours of electives selected from courses with AMT prefix.

A minor in Administrative Management for a *Bachelor of Science* degree consists of AMT 101, AMT 202, AMT 301, AMT 309, AMT 403, and 3 hours of electives selected from courses with AMT prefix.

**Administrative Technology Minor**

The Administrative Technology minor provides a concentrated study of computer applications and computer technology. It promotes the ability to deal with computer-related problems and to make appropriate choices in software and hardware acquisition.

A minor in Administrative Technology for a *Bachelor of Arts* degree consists of 24 hours from CpS 100, CpS 101, CpS 102, CpS 109, AMT 202, AMT 301, AMT 302, AMT 303, AMT 306, AMT 309, AMT 311, AMT 314, AMT 315, AMT 409, Ac 205, and BA 220.

A minor in Administrative Technology for a *Bachelor of Arts in Practical Christian Training* degree consists of 18 hours from CpS 109, AMT 202, AMT 301, AMT 302, AMT 303, AMT 306, AMT 309, AMT 311, AMT 314, AMT 315, AMT 409, Ac 205, and BA 220.

A minor in Administrative Technology for a *Bachelor of Science* degree consists of 18 hours from CpS 109, AMT 202, AMT 301, AMT 302, AMT 303, AMT 306, AMT 309, AMT 311, AMT 314, AMT 315, AMT 409, Ac 205, and BA 220.

**Human Resource Development Minor**

The Human Resource Development minor provides an understanding of the key concepts needed in training and development, recruiting, compensation and benefits, employee relations, and other duties.

A minor in Human Resource Development for a *Bachelor of Arts* degree consists of HR215, HR220, HR301, HR 415, HR 440, and 9 hours of electives selected from courses with AMT, GT, OPT, or HR prefixes.

A minor in Human Resource Development for a *Bachelor of Arts in Practical Christian Training* degree consists of HR 215, HR 220, HR 301, HR 415, HR 440, and 3 hours of electives selected from courses with GT, OPT, AMT, or HR prefixes.

A minor in Human Resource Development for a *Bachelor of Science* degree consists of HR 215, HR 220, HR 301, HR 415, HR 440, and 3 hours of electives selected from courses with GT, OPT, AMT, or HR prefixes.

**Bachelor of Science Degree, Administrative Management Major**

The Administrative Management major provides preparation for a career as an administrative professional or administrative manager in the ministry, profit or not-for-profit organization, and in the home-based business environment. The program lays the foundation for advancement in business or graduate studies. This program requires 44 hours in the major and 18-25 hours in a selected minor study concentration.

*First Year*

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
Hi 101	History of Civilization . . . . .	3	Hi 102	History of Civilization . . . . .	3
Bi 105	Old Testament Messages . . . . .	1	Bi 109	New Testament Messages . . . . .	1
AMT 101	<b>Keyboarding</b> . . . . .	3	Sp 101	Fundamentals of Speech . . . . .	3
AMT 103	<b>Intro to Administrative Management</b> . . . . .	3	BA 203	Principles of Management . . . . .	3
	English Composition . . . . .	3		English Composition . . . . .	3
	Computer Applications Elective . . . . .	3		Computer Applications Elective . . . . .	3
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>17</b>

**Second Year**

Ps 200	General Psychology	3	PWP 324	Business Writing	3
AMT 203	<b>Survey of Accounting</b>	3	GT 215	<b>Project Management</b>	3
AMT 301	<b>Intro to Records/Database Management</b>	3	AMT 202	<b>Prob/Applications in Word Processing</b>	3
AMT 309	<b>Spreadsheet Applic for Business</b>	3	HR 215	Intro to Human Resources Development	3
	Sophomore Bible Elective <sup>1</sup>	1		Sophomore Bible Elective <sup>1</sup>	1
	English Literature	3		Minor or Electives	2
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

**Third Year**

Bi 501	Bible Doctrines	3	Bi 399	Christian Family Forum	1
BA 210	Personal & Professional Etiquette	1	Bi 502	Bible Doctrines	3
Ac 205	<b>Accounting Software, Small Business</b>	2	AMT 303	<b>Administrative Technology II</b>	3
AMT 302	<b>Administrative Technology I</b>	3		<b>Admin. Man. Business Elective</b> <sup>2</sup>	3
AMT 311	<b>Web Applications for Business</b>	3		Minor or Electives	5
	Minor or Electives	3		<b>TOTAL</b>	<b>15</b>
	<b>TOTAL</b>	<b>15</b>			

**Fourth Year**

SSE 205	Principles of Microeconomics	3	PWP 305	Public Relations	3
SSE 406	Organizational Behavior	3	AMT 403	<b>Administrative Management</b>	3
RPA 410	Oral Communication for the Professions	3	AMT 409	<b>Technology Training Methods</b>	3
AMT 306	<b>Introduction to Desktop Publishing</b>	3		Upper-Level Bible Elective <sup>3</sup>	2
	Upper-Level Bible Elective <sup>3</sup>	2		Minor or Electives	5
	Business Internship <sup>4</sup>	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken with a BA, GT, AMT, or HR prefix.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended elective: BA 440.

Recommended minors: English and Organizational Communication.

**Bachelor of Science Degree, Human Resource Development Major**

The Human Resource Development major provides a well-rounded education that prepares students for jobs in the field of Human Resources. This includes employment and placement manager, recruiter, employee relations representative, compensation, benefit and job analyst specialist, employee benefit manager and specialist, training and development manager, and training specialist This program requires 39 hours in the major and 18-25 hours in a selected minor study concentration.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
Hi 101	History of Civilization	3	Hi 102	History of Civilization	3
Bi 105	Old Testament Messages	1	Bi 109	New Testament Messages	1
AMT 203	<b>Survey of Accounting</b>	3	Sp 101	Fundamentals of Speech	3
HR 215	<b>Intro to Human Resources Development</b>	3		English Composition	3
	English Composition	3		Computer Applications Elective	3
	Computer Applications Elective	3		Minor or Electives	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>15</b>

**Second Year**

SSE 205	Principles of Microeconomics	3	PWP 324	Business Writing	3
BA 203	<b>Principles of Management</b>	3	SSE 406	Organizational Behavior	3
	Sophomore Bible Elective <sup>1</sup>	1	Ps 200	General Psychology	3
	English Literature	3	Mkt 205	<b>Principles of Marketing</b>	3
	Minor or Electives	5	HR 220	<b>Needs Assessment</b>	3
	<b>TOTAL</b>	<b>15</b>		Sophomore Bible Elective <sup>1</sup>	1
				<b>TOTAL</b>	<b>16</b>

Third Year

Ph 402	Ethics	3	Bi 399	Christian Family Forum	1
Bi 501	Bible Doctrines	3	Bi 502	Bible Doctrines	3
Ps 506	Fundamentals of Counseling	3	Com 507	Conflict Management	3
HR 301	<b>Compensation &amp; Benefits</b>	3	BA 302	<b>Business Law</b>	3
	Business Elective <sup>2</sup>	3		Psychology	3
	Minor or Electives	1		Minor or Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

Fourth Year

Com 505	Communication Training & Development	3	RPA 410	Oral Communication for the Professions	3
BA 440	<b>Strategic Planning</b>	3	HR 440	<b>Management/Employee Relations</b>	3
Int 315	<b>Protocol/Pract of International Bus.</b>	3	HR 470	<b>Contemp Issues in Human Resources</b>	3
HR 415	<b>Employment Selection &amp; Placement</b>	3		Upper-Level Bible Elective <sup>3</sup>	2
HR 430	<b>Change Management</b>	3		Business Internship <sup>4</sup>	3
	Upper-Level Bible Elective <sup>3</sup>	2		Minor or Electives	2
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: Bi 210 Bible Geography, Bi 215 Bible Prophecy, Bi 220 The Life & Ministry of Christ and Bi 225 Life & Ministry of Paul.

<sup>2</sup> Three hours must be taken from the following courses: AMT 202 Prob/Applications in Word Processing, AMT 302 Administrative Technology I, AMT 303 Administrative Technology II, AMT 306 Introduction to Desktop Publishing, AMT 309 Spreadsheet Applic for Business, AMT 403 Administrative Management, BA 301 Legal Environ. & Ethics of Bus., GT 208 Intro to Technology Management, GT 350 Fundamentals of E-Business and GT 445 Customer Support Management.

<sup>3</sup> Four hours must be taken with a Bi prefix on the 300-500 level.

<sup>4</sup> The internships available are BA 450, BA 452, BA 453, BA 454, RTV 520, and RTV 521. Approval to take these courses must be obtained from the chairman of the Division of Management prior to registration. This requirement may be substituted with general electives. Recommended electives include AMT 409 and GT 215.

Recommended minors: English and Organizational Communication.





SCHOOL OF  
APPLIED STUDIES

229



DEAN  
DAVID B. MELLOR, M.B.A. , M.Div.

## GENERAL INFORMATION

### Purpose

The School of Applied Studies is designed to provide knowledge of the Word of God and character development with a twofold purpose: to train students to effectively serve the Lord and to equip them for careers in ministry or trade professions.

### Program Emphasis

The School of Applied Studies is one of the six undergraduate schools of the University. It is modeled after the community and vocational-technical junior colleges. The School offers three-year Associate of Applied Arts and Associate of Applied Science degrees. The associate degree prepares students to continue their education at the baccalaureate level or to enter the ministry or trade profession. One- and two-year certificate programs are also available for students to develop a skill or to learn the basics of a trade. These certificates may be applied toward an Associate of Science degree.

### Divisions and Departments

The School of Applied Studies is organized into two divisions:

- I. Division of Christian Service
- II. Division of Business, Trades and Technology

## DEGREES OFFERED

### Certificate and Undergraduate Degrees

The *One-Year Certificate* degree with a major in Business.

The *Two-Year Certificate* with majors in Auto-Diesel Mechanics, Cosmetology, and Residential Construction.

The *Associate of Applied Arts* degree with majors in Child-Care Ministry, Christian Leadership, Ministerial Training and Missionary Preparation.

The Associate of Applied Science degree with majors in Aircraft Maintenance, Auto-Diesel Mechanics, Business Management, Cosmetology Management, Culinary Arts, General Office, Horticulture/Landscape Technology, Hospitality & Conference Operations and Residential Construction.

### Baccalaureate-Completion Programs

Students who successfully complete the requirements for the Associate degree may pursue upon approval of the Scholarship Committee the Bachelor of Arts in Practical Christian Training degree (BAPCT-SAS Option) which is a terminal degree program allowing a student to complete the requirements within one year or they may elect to continue toward a baccalaureate degree in majors other than the BAPCT-SAS Option degree. The BAPCT-SAS Option is under the Division of Bible in the School of Religion.

The following specialized degrees build upon the associate degrees in Aircraft Maintenance, Auto-Diesel Mechanics, Culinary Arts, Horticulture/Landscape Technology, Hospitality & Conference Operations, and Residential Construction. The baccalaureate-completion programs provide a capstone for these associate of applied science degree programs.

The *Bachelor of Science* degree in Missionary Aviation combining Aircraft Maintenance and flight training in an integrated five-year program under the Department of Missions in the School of Religion.

The *Bachelor of Science* degree in Aviation Management is available as an integrated four-year program under the Division of Management in the School of Business Administration.

The *Bachelor of Science* degree in Restaurant Management is available as an integrated four-year program under the Division of Management in the School of Business Administration.

The *Bachelor of Science* degree in Hospitality & Conference Management is available as an integrated four-year program under the Division of Management in the School of Business Administration.

The *Bachelor of Science* degree in Horticulture Management is available as an integrated four-year program under the Division of Management in the School of Business Administration.

The *Bachelor of Science* degree in Automotive Service Management is available as an integrated four-year program under the Division of Management in the School of Business Administration.

The *Bachelor of Science* degree in Residential Construction is available as an integrated four-year program under the Division of Management in the School of Business Administration.

## DIVISION OF CHRISTIAN SERVICE

DOUGLAS V. SPRUNGER, M.S., *Chairman*

The Division of Christian Service of the School of Applied Studies offers majors in Child-Care Ministry, Christian Leadership, Ministerial Training, and Missionary Preparation.

Courses are offered in this division for students who must complete the general certificate or degree requirements in English, speech, Christian service, or Bible. Courses are also available as general electives.

### Ministerial Classes

Each week ministerial students and those interested in the ministry meet together to receive instruction and inspiration from the University president and other experienced men of God. Twice each week the ministerial students meet separately by classification and receive specialized instruction in soulwinning, preaching, the music ministry, the youth ministry, missions, cults and trends, the church educational program, and church finance. Each school year at least 24 pastors are brought in at regular intervals to teach sections of ministerial classes and to participate in question-answer forums. All male students majoring in the Division of Christian Service are classified as ministerial students unless a non-ministerial classification request form has been filled out and approved by the Director of Ministerial Training and Extension. To be valid, the completed form must be on file in the Records Office.

### Summer Extension Program

In the summer ministerial students and women students majoring in the Division of Christian Service continue to receive guidance and practical experience in Christian service through summer extension courses, Ministry Practicum and Practical Evangelism. These courses carry two hours credit each summer and are designed to be taken wherever the student may reside.

### Associate of Applied Arts Degree, Child-Care Ministry Major

The Child-Care major leading to an associate of applied arts degree provides preparation for working as a caregiver with preschoolers in child-care nursery programs or child development centers. It also prepares for positions in a Christian education program of a church or as teacher aides in kindergarten. Classroom instruction is complemented by practical experience gained from direct involvement in child-care procedures in the University Child Development Center.

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
SCC 141	The Maturing Child	2	SCC 142	The Maturing Child	2
TBU 171	Keyboarding for the Non-Major <sup>1</sup>	3	SCS 252	Church Educational Ministries	2
	<b>TOTAL</b>	<b>14</b>		Electives	1
				<b>TOTAL</b>	<b>14</b>

#### First Summer

SCS 163	Practical Evangelism <sup>2</sup>	2
---------	-----------------------------------	---

**Second Year**

SAS 210	Practical Writing . . . . .	3	SAS 211	Research Writing . . . . .	3
SAS 212	Christian Literature . . . . .	3	SAS 380	Practical Psychology . . . . .	2
SBI 231	Christian Doctrines . . . . .	3	SBI 232	Christian Doctrines . . . . .	3
SCC 243	The Child-Care Worker . . . . .	3	SCC 244	Child-Care Curriculum . . . . .	3
SCC 323	Communicating with Children . . . . .	2	SCS 151	Personal Evangelism . . . . .	1
SCC 345	Working with Parents . . . . .	2	SCS 250	Children's Ministries . . . . .	3
	<b>TOTAL</b> . . . . .	<b>16</b>		Home Economics Elective <sup>3</sup> . . . . .	2
				<b>TOTAL</b> . . . . .	<b>17</b>

**Second Summer**

SCS 263	Practical Evangelism . . . . .	2
---------	--------------------------------	---

**Third Year**

SBI 132	The Pentateuch . . . . .	3	SBI 399	Christian Family Forum . . . . .	1
SCC 241	Infant & Toddler Care . . . . .	2	SCC 342	Supervised Field Experience II . . . . .	3
SCC 341	Supervised Field Experience I . . . . .	3	SCC 346	Child Health & Safety . . . . .	3
SCC 355	Teaching Techniques . . . . .	2	SCS 150	The Christian Home . . . . .	2
SCC 356	Creativity & Classroom Management . . . . .	2	TBU 114	Basic Business . . . . .	3
SCS 355	Principles of Leadership . . . . .	1		Bible Elective . . . . .	2
TBU 309	Individual & Family Finance . . . . .	1		Electives . . . . .	1
	Biblical Missions Elective <sup>4</sup> . . . . .	2		<b>TOTAL</b> . . . . .	<b>15</b>
	<b>TOTAL</b> . . . . .	<b>16</b>			

**232**

<sup>1</sup> Students with previous keyboarding experience who pass the Keyboarding Placement Text will substitute this requirement with an elective.

<sup>2</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>3</sup> Two hours must be taken from the following courses: SAS 385 Foods & Entertaining and SAS 386 Personal & Home Care.

<sup>4</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

**Associate of Applied Arts Degree, Christian Leadership Major**

The Christian Leadership major leading to an associate of applied arts degree provides preparation for service and leadership as a layman/layperson in various ministries of the local church. Service opportunities for men include positions as deacon, Sunday school teacher and superintendent, youth sponsor, visitation director, bus ministry coordinator, and others. Service opportunities for women include positions as Sunday school teacher, child evangelism worker, camp counselor, missionary program coordinator, and others. The program offers classroom instruction and practical experience resulting from direct involvement in a variety of local church ministries.

**(Men)**

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
SAS 110	English Grammar I . . . . .	3	SAS 111	English Grammar II . . . . .	3
SAS 121	Basic Speech Skills I . . . . .	3	SAS 122	Basic Speech Skills II . . . . .	3
SBI 131	Methods of Bible Study . . . . .	2	SBI 136	The Early Church . . . . .	2
SBI 132	The Pentateuch . . . . .	3	SCS 150	The Christian Home . . . . .	2
SBI 134	The Gospels . . . . .	2	SCS 162	Discipleship/Preaching . . . . .	2
SCS 161	Preparation for Service/Evangelism . . . . .	2		Electives . . . . .	1
	<b>TOTAL</b> . . . . .	<b>16</b>		<b>TOTAL</b> . . . . .	<b>14</b>

**First Summer**

SCS 164	Ministry Practicum <sup>1</sup> . . . . .	2
---------	---	---

**Second Year**

SAS 210	Practical Writing . . . . .	3	SAS 211	Research Writing . . . . .	3
SAS 387	Radio Programming . . . . .	3	SAS 212	Christian Literature . . . . .	3
SBI 231	Christian Doctrines . . . . .	3	SAS 380	Practical Psychology . . . . .	2
SBI 233	Romans . . . . .	2	SBI 232	Christian Doctrines . . . . .	3
SCS 255	Song Leading . . . . .	1	SCS 252	Church Educational Ministries . . . . .	2
SCS 261	Music/Youth Ministries . . . . .	2	SCS 262	Protecting Church Purity/Missions . . . . .	2
TBU 171	Keyboarding for the Non-Major <sup>2</sup> . . . . .	3	SCS 268	Church History . . . . .	2
	<b>TOTAL</b> . . . . .	<b>17</b>		<b>TOTAL</b> . . . . .	<b>17</b>



**Second Summer**

SCS 264	Ministry Practicum <sup>1</sup>	2
---------	---------------------------------	---

**Third Year**

SBI 331	New Testament Bible Prophecy	3	SBI 234	I Corinthians	2
SBI 399	Christian Family Forum	1	SCS 352	Biblical Missions	2
SCC 355	Teaching Techniques	2	SCS 354	Lay Leadership in the Church	1
SCS 351	Biblical Missions	2	SCS 356	Principles of Leadership	1
SCS 355	Principles of Leadership	1	SCS 362	Stewardship/Counseling	2
SCS 361	Ministry & Law/Church Education	2	SCS 375	The Use of the PC in Ministry	2
TBU 309	Individual & Family Finance	1		Electives	4
	Electives	2		<b>TOTAL</b>	<b>14</b>
	<b>TOTAL</b>	<b>14</b>			

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>2</sup> Students with previous keyboarding experience who pass the Keyboarding Placement Test will substitute this requirement with an elective.

**(Women)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 131	Methods of Bible Study	2	SAS 212	Christian Literature	3
SBI 134	The Gospels	2	SBI 136	The Early Church	2
SCS 151	Personal Evangelism	1	SCS 150	The Christian Home	2
	Electives	3		Electives	1
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

**First Summer**

SCS 163	Practical Evangelism <sup>1</sup>	2
---------	-----------------------------------	---

**Second Year**

SAS 210	Practical Writing	3	SAS 211	Research Writing	3
SBI 132	The Pentateuch	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	SCS 250	Children's Ministries	3
SBI 233	Romans	2	SCS 252	Church Educational Ministries	2
SCS 255	Song Leading	1		Electives	4
TBU 171	Keyboarding for the Non-Major <sup>2</sup>	3		<b>TOTAL</b>	<b>15</b>
TBU 309	Individual & Family Finance	1			
	<b>TOTAL</b>	<b>16</b>			

**Second Summer**

SCS 263	Practical Evangelism <sup>1</sup>	2
---------	-----------------------------------	---

**Third Year**

SAS 385	Foods & Entertaining	2	SAS 324	Speech for Women	1
SBI 331	New Testament Bible Prophecy	3	SAS 380	Practical Psychology	2
SBI 399	Christian Family Forum	1	SAS 386	Personal & Home Care	2
SCC 323	Communicating with Children	2	SBI 234	I Corinthians	2
SCC 355	Teaching Techniques	2	SCS 352	Biblical Missions	2
SCS 351	Biblical Missions	2	SCS 356	Principles of Leadership	1
SCS 355	Principles of Leadership	1	TCA 102	Cooking Methods I	2
	Electives	3		Electives	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.

<sup>2</sup> Students with previous keyboarding experience who pass the Keyboarding Placement Test will substitute this requirement with an elective.

**Associate of Applied Arts Degree, Ministerial Training Major**

The Ministerial Training major leading to an associate of applied arts degree provides preparation for service and leadership in a full-time ministry as pastor, assistant pastor, youth pastor, missionary, evangelist, or church planter. Additional opportunities exist in various ministries such as camps, children's homes, rescue missions, and servicemen's centers. The program offers classroom instruction and practical experience resulting from direct supervised involvement in a variety of local church ministries.

**First Year**

Ori 101	Orientation . . . . .	1	Ori 102	Orientation . . . . .	1
SAS 110	English Grammar I . . . . .	3	SAS 111	English Grammar II . . . . .	3
SAS 121	Basic Speech Skills I . . . . .	3	SAS 122	Basic Speech Skills II . . . . .	3
SBI 131	Methods of Bible Study . . . . .	2	SBI 133	The Historical Books . . . . .	3
SBI 132	The Pentateuch . . . . .	3	SBI 136	The Early Church . . . . .	2
SBI 134	The Gospels . . . . .	2	SCS 162	Discipleship/Preaching . . . . .	2
SCS 161	Preparation for Service/Evangelism . . . . .	2	SCS 375	The Use of the PC in Ministry <sup>1</sup> . . . . .	2
<b>TOTAL . . . . .</b>			<b>TOTAL . . . . .</b>		

**First Summer**

SCS 164	Ministry Practicum <sup>2</sup> . . . . .	2
---------	---	---

**Second Year**

SAS 210	Practical Writing . . . . .	3	SAS 211	Research Writing . . . . .	3
SAS 212	Christian Literature . . . . .	3	SBI 232	Christian Doctrines . . . . .	3
SBI 231	Christian Doctrines . . . . .	3	SBI 234	I Corinthians . . . . .	2
SBI 238	Pastoral Epistles . . . . .	2	SBI 266	Cults . . . . .	2
SCS 150	The Christian Home . . . . .	2	SCS 262	Protecting Church Purity/Missions . . . . .	2
SCS 261	Music/Youth Ministries . . . . .	2	SCS 268	Church History . . . . .	2
TBU 309	Individual & Family Finance . . . . .	1	<b>TOTAL . . . . .</b>		<b>14</b>
<b>TOTAL . . . . .</b>			<b>TOTAL . . . . .</b>		

**Second Summer**

SCS 264	Ministry Practicum <sup>2</sup> . . . . .	2
---------	---	---

**Third Year**

SBI 331	New Testament Bible Prophecy . . . . .	3	SAS 380	Practical Psychology . . . . .	2
SCS 255	Song Leading . . . . .	1	SBI 399	Christian Family Forum . . . . .	1
SCS 321	Speech in the Church I . . . . .	3	SCS 322	Speech in the Church II . . . . .	3
SCS 351	Biblical Missions . . . . .	2	SCS 352	Biblical Missions . . . . .	2
SCS 355	Principles of Leadership . . . . .	1	SCS 356	Principles of Leadership . . . . .	1
SCS 361	Ministry & Law/Church Education . . . . .	2	SCS 362	Stewardship/Counseling . . . . .	2
SCS 365	Methods of Church Planting . . . . .	2	Bible Elective . . . . .		2
Electives . . . . .			Electives . . . . .		2
<b>TOTAL . . . . .</b>			<b>TOTAL . . . . .</b>		

<sup>1</sup> Students who pass the Computer Applications Placement test or who have completed three hours in computer science may have this course waived.

<sup>2</sup> This course is designed to be taken wherever the student may reside during the summer.

**Associate of Applied Arts Degree, Missionary Preparation Major**

The Missionary Preparation major leading to an associate of applied arts degree provides preparation for qualification as a candidate for home or foreign missions. The program features a solid core of Bible and missions courses complemented by instruction in communication skills, business management, and trade/home economic skills to provide a measure of self-sufficiency on the field. It also offers practical advice on dealing with a mission board concerning matters of application, appointment, deputation, etc.

(Men)

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 131	Methods of Bible Study	2	SAS 212	Christian Literature	3
SBI 132	The Pentateuch	3	SBI 133	The Historical Books	3
SBI 134	The Gospels	2	SCS 162	Discipleship/Preaching	2
SCS 161	Preparation for Service/Evangelism	2	SCS 375	The Use of the PC in Ministry	2
<b>TOTAL</b>			<b>TOTAL</b>		
			17		

**First Summer**

SCS 164	Ministry Practicum <sup>1</sup>	2
---------	---------------------------------	---

**Second Year**

SAS 210	Practical Writing	3	SAS 211	Research Writing	3
SBI 136	The Early Church	2	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	SBI 234	I Corinthians	2
SBI 233	Romans	2	SBI 266	Cults	2
SCS 255	Song Leading	1	SCS 150	The Christian Home	2
SCS 261	Music/Youth Ministries	2	SCS 262	Protecting Church Purity/Missions	2
TBU 309	Individual & Family Finance	1	SCS 268	Church History	2
<b>TOTAL</b>			<b>TOTAL</b>		
			16		

**Second Summer**

SCS 264	Ministry Practicum <sup>1</sup>	2
---------	---------------------------------	---

**Third Year**

SBI 331	New Testament Bible Prophecy	3	SAS 380	Practical Psychology	2
SCC 355	Teaching Techniques	2	SBI 399	Christian Family Forum	1
SCS 321	Speech in the Church I	3	SCS 322	Speech in the Church II	3
SCS 340	Practical Missionary Skills	2	SCS 341	Practical Missionary Skills	2
SCS 351	Biblical Missions	2	SCS 352	Biblical Missions	2
SCS 361	Ministry & Law/Church Education	2	SCS 362	Stewardship/Counseling	2
SCS 365	Methods of Church Planting	2	TGC 204	Small Engine Repair	3
<b>TOTAL</b>			<b>TOTAL</b>		
			15		

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.

· Missionary Preparation majors may substitute one summer extension requirement with SCS 372 or SCS 373 Field Work through a summer University mission team.

(Women)

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 131	Methods of Bible Study	2	SAS 212	Christian Literature	3
SBI 132	The Pentateuch	3	SBI 133	The Historical Books	3
SCS 150	The Christian Home	2	SBI 134	The Gospels	2
SCS 151	Personal Evangelism	1	SBI 136	The Early Church	2
<b>TOTAL</b>			<b>TOTAL</b>		
			17		

**First Summer**

SCS 163	Practical Evangelism <sup>1</sup>	2
---------	-----------------------------------	---

**Second Year**

SAS 210	Practical Writing	3	SAS 211	Research Writing	3
SAS 387	Radio Programming	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	SBI 234	I Corinthians	2
SBI 233	Romans	2	SBI 266	Cults	2
SCS 255	Song Leading	1	SCS 250	Children's Ministries	3
TBU 309	Individual & Family Finance	1	TBU 171	Keyboarding for the Non-Major <sup>2</sup>	3
	Bible Elective	2	<b>TOTAL</b>		
<b>TOTAL</b>			<b>TOTAL</b>		
			16		

*Second Summer*

SCS 263 Practical Evangelism <sup>1</sup> . . . . . 2

*Third Year*

SAS 385	Foods & Entertaining . . . . .	2	SAS 324	Speech for Women . . . . .	1
SBI 331	New Testament Bible Prophecy . . . . .	3	SAS 380	Practical Psychology . . . . .	2
SBI 399	Christian Family Forum . . . . .	1	SAS 386	Personal & Home Care . . . . .	2
SCC 323	Communicating with Children . . . . .	2	SCS 341	Practical Missionary Skills . . . . .	2
SCC 355	Teaching Techniques . . . . .	2	SCS 352	Biblical Missions . . . . .	2
SCS 340	Practical Missionary Skills . . . . .	2	SCS 358	Women in Christian Service . . . . .	2
SCS 351	Biblical Missions . . . . .	2	SCS 375	The Use of the PC in Ministry . . . . .	2
	<b>TOTAL . . . . .</b>	<b>14</b>	TCA 102	Cooking Methods I . . . . .	2
				Bible Elective . . . . .	3
				<b>TOTAL . . . . .</b>	<b>18</b>

<sup>1</sup> This course is designed to be taken wherever the student may reside during the summer.  
<sup>2</sup> Students with previous keyboarding experience who pass the Keyboarding Placement Test will substitute this requirement with an elective.  
 · Missionary Preparation majors may substitute one summer extension requirement with SCS 372 or SCS 373 Field Work through a summer University mission team.

**DIVISION OF BUSINESS, TRADES AND TECHNOLOGY**

HERBERT DOUGLAS GARLAND, M.A., *Chairman*

The Division of Business, Trades and Technology of the School of Applied Studies offers associate degrees with majors in Aircraft Maintenance, Auto-Diesel Mechanics, Business Management, Residential Construction, Cosmetology Management, Culinary Arts, General Office, Horticulture/Landscape Technology, and Hospitality and Conference Operations; two-year certificate programs in Auto-Diesel Mechanics, Carpentry, and Cosmetology; and a one-year business certificate.

**Required Tools for Trade and Technology Programs**

Safety and hands-on experience in using his tools is fundamental to the beginner learning a trade. Therefore, by the first shop day of the semester, or at a time designated by the teacher, each trade student majoring in Aircraft Maintenance, Auto-Diesel Mechanics, Carpentry, Cosmetology, Culinary Arts, or Horticulture/Landscape Technology will be required to own at least the basic set of tools listed as necessary for his particular trade.

It should be noted that manufacturers vary widely in both specifications and prices. For this reason, quality as well as cost should be weighed carefully by the career tradesman assembling his personal tool set for the first time. For the beginner, it is suggested that he delay the purchase of his tools until after he arrives in Greenville and can receive explanations and guidance from his trade teachers. Quality tools are available through local distributors at reasonable prices which sometimes include quantity discounts for our students. Of course, each student is free to purchase his tools wherever he wishes. Neither the school nor the faculty receives any benefit from tool purchases. Students in these majors are also required to have work uniforms and appropriate work shoes. Orders for the uniforms are taken during the first week of classes.

The student will be furnished with a list of the required tools for his trade at the time of his enrollment, or the list may be obtained prior to enrollment, if desired, by writing to the Director of Admissions or the Dearm of the School of Applied Studies.

Estimated Equipment and Uniform Costs (3 years):

	Tools	Uniforms
Aircraft Maintenance	\$750-1500	\$60
Auto-Diesel Mechanics	1500-2500	150
Residential Construction	550	125

Cosmetology	490	50
Culinary Arts	300	110
Horticulture	75	100

### Associate of Applied Science Degree, Aircraft Maintenance Major

The Aircraft Maintenance major leading to an associate of applied science degree provides preparation for obtaining the Federal Aviation Administration's Mechanic Certificate with ratings for Airframe and Powerplant. It offers knowledge and skills for maintenance on private, business, commercial, or missionary aircraft. The program combines classroom instruction with practical shop experience and on-the-job training. Aviation mechanic internship courses are available to second and third year students to gain additional practical experience working on University flight school aircraft.

Students completing the Associate of Applied Science degree in Aircraft Maintenance have the option of pursuing the Bachelor of Science Degree in Missionary Aviation as an integrated five-year program or the Bachelor of Science degree in Aviation Management as an integrated four-year program. See the School of Religion or the School of Business Administration for the appropriate program. Students continuing toward a baccalaureate degree are subject to the approval of the Scholarship Committee.

#### First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
ACM 102	Aircraft Drawings	1	ACM 101	Basic Electricity	3
ACM 103	Weight & Balance	1	ACM 104	Fluid Lines & Fittings	1
ACM 106	Ground Operation & Servicing	1	ACM 105	Materials & Processes	2
ACM 107	Clearning & Corrosion Control	0	ACM 115	Applied Physics	3
ACM 108	Maintenance Forms & Records	0		<b>TOTAL</b>	<b>15</b>
ACM 109	Maintenance Publications	1			
ACM 110	Mech Privileges/Limitations Plus Rev	1			
ACM 112	Applied Math	3			
ACM 203	Welding	1			
	<b>TOTAL</b>	<b>15</b>			

#### First Summer

ACM 301	Reciprocating Engines	5	ACM 303	Turbine Engines	4
			ACM 304	Engine Inspection	1
				<b>TOTAL</b>	<b>5</b>

#### Second Year

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 132	The Pentateuch	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	SCS 150	The Christian Home	2
ACM 305	Engine Instrument Systems	1	ACM 307	Engine Electrical Systems	2
ACM 306	Engine Fire Protection Systems	0	ACM 310	Fuel Metering Systems	2
ACM 308	Lubricating Systems	1	ACM 311	Engine Fuel Systems	1
ACM 309	Ignition Systems	2	ACM 312	Induction System	1
ACM 315	Propellers	2	ACM 313	Engine Cooling Systems	1
ACM 316	Unducted Fans	0	ACM 314	Engine Exhaust Systems	0
	<b>TOTAL</b>	<b>15</b>	ACM 317	Auxiliary Power Units	0
				<b>TOTAL</b>	<b>15</b>

#### Second Summer

ACM 202	Sheet Metal Structures	3	ACM 201	Aircraft Wood Struct/Cover/Finish	4
			ACM 204	Assembly & Rigging	2
			ACM 208	Cabin Atmosphere Control Systems	1
				<b>TOTAL</b>	<b>7</b>

**Third Year**

SBI 399	Christian Family Forum	1	SAS 380	Practical Psychology	2
ACM 205	Airframe Inspection	1	SCS 151	Personal Evangelism	1
ACM 206	Aircraft Landing Gear Systems	2	ACM 209	Aircraft Instrument Systems	0
ACM 207	Hydraulic & Pneumatic Power Systems	3	ACM 210	Communication & Navigation Systems	1
ACM 215	Fire Protection Systems	1	ACM 211	Aircraft Fuel Systems	1
	Bible Elective	2	ACM 212	Aircraft Electrical Systems	3
	Biblical Missions Elective <sup>1</sup>	2	ACM 213	Position & Warning Systems	0
	<b>TOTAL</b>	<b>12</b>	ACM 214	Ice- & Rain-Control Systems	1
				Bible Elective	2
				<b>TOTAL</b>	<b>11</b>

<sup>1</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

**(Aviation Management Track)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
ACM 102	Aircraft Drawings	1	ACM 101	Basic Electricity	3
ACM 103	Weight & Balance	1	ACM 104	Fluid Lines & Fittings	1
ACM 106	Ground Operation & Servicing	1	ACM 105	Materials & Processes	2
ACM 107	Clearning & Corrosion Control	0	ACM 115	Applied Physics	3
ACM 108	Maintenance Forms & Records	0	TBU 210	<b>Small Business &amp; the Law</b>	3
ACM 109	Maintenance Publications	1		<b>TOTAL</b>	<b>18</b>
ACM 110	Mech Privileges/Limitations Plus Rev	1			
ACM 112	Applied Math	3			
ACM 203	Welding	1			
TBU 114	<b>Basic Business</b>	3			
	<b>TOTAL</b>	<b>18</b>			

**First Summer**

ACM 301	Reciprocating Engines	5	ACM 303	Turbine Engines	4
			ACM 304	Engine Inspection	1
				<b>TOTAL</b>	<b>5</b>

**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 132	The Pentateuch	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	SCS 150	The Christian Home	2
ACM 305	Engine Instrument Systems	1	ACM 307	Engine Electrical Systems	2
ACM 306	Engine Fire Protection Systems	0	ACM 310	Fuel Metering Systems	2
ACM 308	Lubricating Systems	1	ACM 311	Engine Fuel Systems	1
ACM 309	Ignition Systems	2	ACM 312	Induction System	1
ACM 315	Propellers	2	ACM 313	Engine Cooling Systems	1
ACM 316	Unducted Fans	0	ACM 314	Engine Exhaust Systems	0
TBU 112	<b>Basic Accounting I</b>	3	ACM 317	Auxiliary Power Units	0
	<b>TOTAL</b>	<b>18</b>	TBU 113	<b>Basic Accounting II</b>	3
				<b>TOTAL</b>	<b>18</b>

**Second Summer**

ACM 202	Sheet Metal Structures	3	ACM 201	Aircraft Wood Struct/Cover/Finish	4
			ACM 204	Assembly & Rigging	2
			ACM 208	Cabin Atmosphere Control Systems	1
				<b>TOTAL</b>	<b>7</b>

**Third Year**

SBI 399	Christian Family Forum	1	SAS 380	Practical Psychology	2
ACM 205	Airframe Inspection	1	SCS 151	Personal Evangelism	1
ACM 206	Aircraft Landing Gear Systems	2	ACM 209	Aircraft Instrument Systems	0
ACM 207	Hydraulic & Pneumatic Power Systems	3	ACM 210	Communication & Navigation Systems	1
ACM 215	Fire Protection Systems	1	ACM 211	Aircraft Fuel Systems	1
	Bible Elective	2	ACM 212	Aircraft Electrical Systems	3
	Baccalaureate Mathematics Elective <sup>1</sup>	3	ACM 213	Position & Warning Systems	0
	Biblical Missions Elective <sup>2</sup>	2	ACM 214	Ice- & Rain-Control Systems	1
	<b>TOTAL</b>	<b>15</b>		<b>Bible Elective</b>	2
				<b>Business Elective</b> <sup>4</sup>	3
				Marketing or Management Principles	3
				<b>TOTAL</b>	<b>17</b>

<sup>1</sup> Must be a baccalaureate course with a Ma prefix. Placement to be determined by math ACT score.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>3</sup> Three hours must be taken from the following courses: TBU 220 Accounting Systems, TBU 320 Principles of Finance, TBU 325 Retailing & Salesmanship and TBU 330 Advanced Entrepreneurship.

<sup>4</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

**(Missionary Aviation Track)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
ACM 102	Aircraft Drawings	1	ACM 101	Basic Electricity	3
ACM 103	Weight & Balance	1	ACM 104	Fluid Lines & Fittings	1
ACM 106	Ground Operation & Servicing	1	ACM 105	Materials & Processes	2
ACM 107	Clearning & Corrosion Control	0	ACM 115	Applied Physics	3
ACM 108	Maintenance Forms & Records	0	<b>TOTAL</b>		<b>15</b>
ACM 109	Maintenance Publications	1			
ACM 110	Mech Privileges/Limitations Plus Rev	1			
ACM 112	Applied Math	3			
ACM 203	Welding	1			
	<b>TOTAL</b>	<b>15</b>			

**First Summer**

ACM 301	Reciprocating Engines	5	ACM 303	Turbine Engines	4
			ACM 304	Engine Inspection	1
			<b>TOTAL</b>		<b>5</b>

**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 132	The Pentateuch	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	SCS 150	The Christian Home	2
ACM 305	Engine Instrument Systems	1	ACM 307	Engine Electrical Systems	2
ACM 306	Engine Fire Protection Systems	0	ACM 310	Fuel Metering Systems	2
ACM 308	Lubricating Systems	1	ACM 311	Engine Fuel Systems	1
ACM 309	Ignition Systems	2	ACM 312	Induction System	1
ACM 315	Propellers	2	ACM 313	Engine Cooling Systems	1
ACM 316	Unducted Fans	0	ACM 314	Engine Exhaust Systems	0
	<b>TOTAL</b>	<b>15</b>	ACM 317	Auxiliary Power Units	0
			<b>TOTAL</b>		<b>15</b>

**Second Summer**

ACM 202	Sheet Metal Structures	3	ACM 201	Aircraft Wood Struct/Cover/Finish	4
			ACM 204	Assembly & Rigging	2
			ACM 208	Cabin Atmosphere Control Systems	1
			<b>TOTAL</b>		<b>7</b>

**Third Year**

Av 101	Primary Ground School	2	Av 102	Basic Ground School	2
Av 105	Solo Flight	1	Av 106	Private Pilot	1
SBI 399	Christian Family Forum	1	SAS 380	Practical Psychology	2
SCS 351	Biblical Missions	2	SCS 151	Personal Evangelism	1
SCS 355	Principles of Leadership	1	SCS 352	Biblical Missions	2
ACM 205	Airframe Inspection	1	SCS 356	Principles of Leadership	1
ACM 206	Aircraft Landing Gear Systems	2	ACM 209	Aircraft Instrument Systems	0
ACM 207	Hydraulic & Pneumatic Power Systems	3	ACM 210	Communication & Navigation Systems	1
ACM 215	Fire Protection Systems	1	ACM 211	Aircraft Fuel Systems	1
	Bible Elective	2	ACM 212	Aircraft Electrical Systems	3
	<b>TOTAL</b>	<b>16</b>	ACM 213	Position & Warning Systems	0
			ACM 214	Ice- & Rain-Control Systems	1
				Bible Elective	2
			<b>TOTAL</b>		<b>17</b>

**Associate of Applied Science Degree, Auto-Diesel Mechanics Major**

The Auto-Diesel Mechanics major leading to a two-year certification and an associate of applied science degree provides preparation for jobs as automobile or diesel mechanics. It offers opportunity for specialization and imparts information for establishing an automobile repair shop. The program combines classroom instruction with practical shop experience and on-the-job training.

Students completing the Associate of Applied Science degree in Auto-Diesel Mechanics have the option of pursuing the Bachelor of Science degree in Automotive Service Management as an integrated four-year program under the Division of Management in the School of Business Administration. Students continuing toward a baccalaureate degree are subject to the approval of the Scholarship Committee.

**First Year**

Ori 101	Orientation	1
SAS 110	English Grammar I	3
SBI 131	Methods of Bible Study	2
TAD 110	Shop Safety & Tools	1
TAD 112	Applied Math	3
TAD 116	Preventative Maintenance	1
TAD 124	Electrical Systems	2
TAD 198	Auto-Diesel Internship	1
TAD 212	Hydraulic Brakes	1
TGC 113	Basic Welding	1
<b>TOTAL</b>		<b>16</b>

Ori 102	Orientation	1
SAS 111	English Grammar II	3
SBI 136	The Early Church	2
SCS 151	Personal Evangelism	1
TAD 114	Power Fundamentals	2
TAD 115	Applied Physics	3
TAD 199	Auto-Diesel Internship	1
TAD 214	Suspension & Steering	4
<b>TOTAL</b>		<b>17</b>

**Second Year**

SAS 121	Basic Speech Skills I	3
SBI 132	The Pentateuch	3
SBI 231	Christian Doctrines	3
TAD 119	Gasoline Engine Overhaul	3
TAD 215	Fuel, Ignition, & Emission Systems	3
TAD 298	Auto-Diesel Internship	1
<b>TOTAL</b>		<b>16</b>

SAS 122	Basic Speech Skills II	3
SBI 134	The Gospels	2
SBI 232	Christian Doctrines	3
TAD 222	Heating & Air Conditioning	2
TAD 229	Automatic Transmissions & Transaxles	4
TAD 299	Auto-Diesel Internship	1
<b>TOTAL</b>		<b>15</b>

**Third Year**

SBI 399	Christian Family Forum	1
SCS 150	The Christian Home	2
TAD 312	Nonhydraulic Brakes	2
TAD 313	Diesel Engine Overhaul	4
TAD 398	Auto-Diesel Internship	1
	Biblical Missions Elective <sup>1</sup>	2
	Electives	4
<b>TOTAL</b>		<b>16</b>

SAS 380	Practical Psychology	2
TAD 311	Hydraulic Servicing	1
TAD 322	Power Train On-Road Vehicles	3
TAD 323	Power Train Off-Road Equipment	2
TAD 399	Auto-Diesel Internship	1
	Bible Elective	2
	Electives	5
<b>TOTAL</b>		<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.  
 · The TAD second-year courses are offered odd-numbered years and third-year courses are offered even-numbered years.  
 · A student must begin this program I Semester.  
 · Those students completing requirements for the first two years will be granted a Two-Year Certificate in Auto-Diesel Mechanics.

**(Automotive Service Management Track)**

**First Year**

Ori 101	Orientation	1
SAS 110	English Grammar I	3
SBI 131	Methods of Bible Study	2
TAD 110	Shop Safety & Tools	1
TAD 112	Applied Math	3
TAD 116	Preventative Maintenance	1
TAD 124	Electrical Systems	2
TAD 198	Auto-Diesel Internship	1
TAD 212	Hydraulic Brakes	1
TBU 114	<b>Basic Business</b>	3
TGC 113	Basic Welding	1
<b>TOTAL</b>		<b>19</b>

Ori 102	Orientation	1
SAS 111	English Grammar II	3
SBI 136	The Early Church	2
SCS 151	Personal Evangelism	1
TAD 114	Power Fundamentals	2
TAD 115	Applied Physics	3
TAD 199	Auto-Diesel Internship	1
TAD 214	Suspension & Steering	4
<b>TOTAL</b>		<b>17</b>



**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 132	The Pentateuch	3	SBI 134	The Gospels	2
SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TAD 119	Gasoline Engine Overhaul	3	TAD 229	Heating & Air Conditioning	2
TAD 215	Fuel, Ignition, & Emission Systems	3	TAD 229	Automatic Transmissions & Transaxles	4
TAD 298	Auto-Diesel Internship	1	TAD 299	Auto-Diesel Internship	1
TBU 112	Basic Accounting I <sup>1</sup>	3	TBU 113	Basic Accounting II	3
	<b>TOTAL</b>	<b>19</b>		<b>TOTAL</b>	<b>18</b>

**Third Year**

SBI 399	Christian Family Forum	1	SAS 380	Practical Psychology	2
SCS 150	The Christian Home	2	TAD 311	Hydraulic Servicing	1
TAD 312	Nonhydraulic Brakes	2	TAD 322	Power Train On-Road Vehicles	3
TAD 313	Diesel Engine Overhaul	4	TAD 323	Power Train Off-Road Equipment	2
TAD 398	Auto-Diesel Internship	1	TAD 399	Auto-Diesel Internship	1
TBU 325	Retailing & Salesmanship	3	TBU 340	Human Resources Management	3
	Biblical Missions Elective <sup>2</sup>	2		Bible Elective	2
	<b>TOTAL</b>	<b>15</b>		Marketing or Management Principles <sup>3</sup>	2
				<b>TOTAL</b>	<b>17</b>

<sup>1</sup> A grade of C or better is required for this course.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>3</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

The TAD second-year courses are offered odd-numbered years and third-year courses are offered even-numbered years.

A student must begin this program I Semester.

Those students completing requirements for the first two years will be granted a Two-Year Certificate in Auto-Diesel Mechanics.

**Associate of Applied Science Degree, Business Management Major**

The Business Management major leading to an associate of applied science degree provides preparation for starting a business or working in the business offices of public or private organizations. It offers a working knowledge of entrepreneurship, market and human resources management, small business law, retailing, and sales. Courses in accounting, computer applications, and communication skills complete the major program which combines classroom instruction and lab practice.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
SCS 150	The Christian Home	2	TBU 110	Business Start-Up <sup>1</sup>	3
TBU 114	Basic Business	3		Mathematics Elective <sup>2</sup>	3
TBU 212	Computer Applications I	3		Electives	1
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

SAS 210	Practical Writing	3	SAS 211	Research Writing	3
SAS 225	Communications in Business	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	SCS 151	Personal Evangelism	1
TBU 112	Basic Accounting I <sup>1</sup>	3	TBU 113	Basic Accounting II	3
TBU 311	Marketing Principles	3	TBU 210	Small Business & the Law	3
	Electives	1	TBU 312	Management Principles	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

**Third Year**

SBI 132	The Pentateuch	3	SAS 380	Practical Psychology	2
SCS 355	Principles of Leadership	1	SBI 399	Christian Family Forum	1
TBU 220	Accounting Systems	3	SCS 354	Lay Leadership in the Church	1
TBU 320	Principles of Finance	3	SCS 356	Principles of Leadership	1
TBU 325	Retailing & Salesmanship	3	TBU 340	Human Resources Management	3
TBU 330	Advanced Entrepreneurship	3		Bible Elective	2
	<b>TOTAL</b>	<b>16</b>		Biblical Missions Elective <sup>3</sup>	2
				Electives	3
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> A grade of C or better is required for this course.

<sup>2</sup> Three hours must be taken from the following courses: TGC 101 Basic Mathematics, TGC 102 Intermediate Mathematics and TGC 103 Algebra.

<sup>3</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

### Associate of Applied Science Degree, Cosmetology Management Major

The Cosmetology major leading to a two-year certificate, an associate of applied science degree in Cosmetology Management, and licensure by the South Carolina State Board of Cosmetology provides preparation for working in or managing a cosmetology salon. The acquired knowledge prepares the student to serve in various ministries. The program combines classroom instruction, lab experience, and on-the-job training.

Students must complete a minimum of 1500 hours to be eligible to take the state cosmetologist examination to be licensed in South Carolina. Upon completion of this program, the minimum requirements for licensure in other states should be met. Students should contact appropriate departments in other states concerning additional requirements.

#### First Year

Ori 101	Orientation	1
SAS 110	English Grammar I	3
SBI 134	The Gospels	2
TCO 111	Professionalism in Cosmetology I	3
TCO 113	Shampoos & Rinses	2
TCO 114	Hair Styling	4
TCO 115	Hair Shaping	2
	<b>TOTAL</b>	<b>17</b>

Ori 102	Orientation	1
SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2
TCO 112	Professionalism in Cosmetology II	3
TCO 116	Chemical Waving	3
TCO 117	Chemical Hair Relaxing	1
TCO 118	Hair Coloring	4
	<b>TOTAL</b>	<b>17</b>

#### Second Year

SAS 121	Basic Speech Skills I	3
SBI 231	Christian Doctrines	3
SCS 151	Personal Evangelism	1
TCO 211	Cosmetology Practicum I	8
TCO 213	Manicuring/Pedicuring	1
TCO 214	Facials & Makeup	1
	<b>TOTAL</b>	<b>17</b>

SAS 122	Basic Speech Skills II	3
SBI 232	Christian Doctrines	3
SCS 150	The Christian Home	2
TCO 212	Cosmetology Practicum II	8
	<b>TOTAL</b>	<b>16</b>

#### Third Year

SBI 132	The Pentateuch	3
TBU 112	Basic Accounting I	3
TBU 114	Basic Business	3
TCO 301	Cosmetology Internship I	2
TCO 313	Advanced Manicure	1
	Biblical Missions Elective <sup>1</sup>	2
	<b>TOTAL</b>	<b>14</b>

SAS 324	Speech for Women	1
SAS 380	Practical Psychology	2
SBI 399	Christian Family Forum	1
TBU 210	Small Business & the Law	3
TCO 302	Cosmetology Internship II	2
TCO 304	Salon Management	2
TGC 310	Methods of Trade Teaching	3
	Bible Elective	2
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

· Those students completing requirements for the first two years will be granted a Two-Year Certificate in Cosmetology.

· A student must begin this program I Semester.

### Associate of Applied Science Degree, Culinary Arts Major

The Culinary Arts major leading to an associate of applied science degree provides preparation for jobs in the food service industry in the areas of food preparation, management, and cost controls. Service opportunities are available in secular and Christian organizations such as camps, schools, and colleges. The program combines a solid core of professional courses with those in Bible and communication skills. It offers classroom instruction with extensive food lab experience and service projects.

Students completing the Associate of Applied Science degree in Culinary Arts have the option of pursuing the Bachelor of Science degree in Restaurant Management as an integrated

four-year program under the Division of Management in the School of Business Administration. Students continuing toward a baccalaureate degree are subject to the approval of the Scholarship Committee.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SAS 230	Personal & Professional Etiquette	1	SBI 134	The Gospels	2
SBI 131	Methods of Bible Study	2	SCS 151	Personal Evangelism	1
SCS 150	The Christian Home	2	TBU 114	Basic Business	3
TCA 101	Basic Food Knowledge	2	TCA 111	Culinary Arts Practicum I	3
TCA 102	Cooking Methods I	2		<b>TOTAL</b>	<b>16</b>

**Second Year**

SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TBU 112	Basic Accounting I <sup>1</sup>	3	TBU 113	Basic Accounting II	3
TBU 212	Computer Applications I	3	TBU 213	Computer Applications II	3
TCA 203	Cooking Methods II	3	TCA 221	Desserts & Pastries	3
TCA 204	Introductory Bakeshop	3	TCA 225	Recipe Costing & Menu Analysis	3
TCA 207	Introduction to Food Service	2	TCA 304	Food Purchasing & Menu Planning	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

**Third Year**

SBI 132	The Pentateuch	3	SAS 380	Practical Psychology	2
TCA 202	Food Display & Garnishing	2	SAS 388	Food Service	3
TCA 301	Practical Catering	3	SBI 399	Christian Family Forum	1
TCA 303	Food Service Management	3	TCA 306	Restaurant Equipment & Design	3
	Bible Elective	2	TCA 312	Nutrition	3
	Biblical Missions Elective <sup>2</sup>	2	TCA 315	Sanitation	2
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>14</b>

<sup>1</sup> A grade of C or better is required for this course.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

**(Restaurant Management Track)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SAS 230	Personal & Professional Etiquette	1	SBI 134	The Gospels	2
SBI 131	Methods of Bible Study	2	SCS 151	Personal Evangelism	1
SCS 150	The Christian Home	2	TBU 114	<b>Basic Business</b>	3
TCA 101	Basic Food Knowledge	2	TCA 111	Culinary Arts Practicum I	3
TCA 102	Cooking Methods I	2		<b>TOTAL</b>	<b>16</b>

**Second Year**

SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TBU 112	<b>Basic Accounting I<sup>1</sup></b>	3	TBU 113	<b>Basic Accounting II</b>	3
TBU 212	Computer Applications I	3	TBU 213	Computer Applications II	3
TCA 203	Cooking Methods II	3	TCA 221	Desserts & Pastries	3
TCA 204	Introductory Bakeshop	3	TCA 225	Recipe Costing & Menu Analysis	3
TCA 207	Introduction to Food Service	2	TCA 304	Food Purchasing & Menu Planning	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>18</b>

**Third Year**

SBI 132	The Pentateuch	3	SAS 380	Practical Psychology	2
TBU 330	<b>Advanced Entrepreneurship</b>	3	SAS 388	Food Service	3
TCA 202	Food Display & Garnishing	2	SBI 399	Christian Family Forum	1
TCA 301	Practical Catering	3	TCA 306	Restaurant Equipment & Design	3
TCA 303	Food Service Management	3	TCA 312	Nutrition	3
	Bible Elective	2	TCA 315	Sanitation	2
	Biblical Missions Elective <sup>2</sup>	2		<b>Marketing or Management Principles<sup>3</sup></b>	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>17</b>

<sup>1</sup> A grade of C or better is required for this course.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>3</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

**Associate of Applied Science Degree, General Office Major**

The General Office major leading to an associate of applied science degree provides preparation for working in an office as receptionist or secretary. Job opportunities exist in the business world and in Christian organizations such as churches, schools, camps, mission boards, and others. The program offers general office knowledge and skills in accounting, computer application, business management, and communication.

*First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	2
BI 134	The Gospels	2	SBI 131	Methods of Bible Study	2
SCS 150	The Christian Home	2	TBU 114	Basic Business	3
TBU 174	Intro to Office Administration <sup>2</sup>	3	TBU 172	Keyboarding <sup>1</sup>	3
TBU 309	Individual & Family Finance	1		Electives	1
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>16</b>

**244**

*Second Year*

SAS 210	Practical Writing	3	SAS 211	Research Writing	3
SAS 225	Communications in Business	3	SBI 232	Christian Doctrines	3
SAS 230	Personal & Professional Etiquette	1	TBU 210	Small Business & the Law	3
SBI 231	Christian Doctrines	3	TBU 213	Computer Applications II	3
SCS 151	Personal Evangelism	1	TBU 272	Word Processing Applications <sup>2</sup>	3
TBU 212	Computer Applications I <sup>2</sup>	3		Biblical Missions Elective <sup>3</sup>	2
TBU 274	Business Filing	1		<b>TOTAL</b>	<b>17</b>
	<b>TOTAL</b>	<b>15</b>			

*Third Year*

SAS 212	Christian Literature	3	SAS 380	Practical Psychology	2
SBI 132	The Pentateuch	3	SBI 399	Christian Family Forum	1
TBU 112	Basic Accounting I <sup>2</sup>	3	TBU 315	Legal Terminology & Transcription	3
TBU 306	Introduction to Desktop Publishing	3	TBU 340	Human Resources Management	3
TBU 312	Management Principles	3	TBU 374	Office Training	2
TBU 314	Medical Terminology & Transcription	3		Bible Elective	2
	<b>TOTAL</b>	<b>18</b>		Electives	2
				<b>TOTAL</b>	<b>15</b>

<sup>1</sup> Students with previous keyboarding experience who pass the Keyboarding Placement Test will substitute this requirement with a TBU elective. A grade of C or better is required for this course.

<sup>2</sup> A grade of C or better is required for this course.

<sup>3</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

**Associate of Applied Science Degree, Horticulture/Landscape Technology Major**

The Horticulture/Landscape Technology major leading to an associate of applied science degree provides preparation for employment within the career fields of plant production, ornamental design, care of greenhouses, turf, and landscape operations. Students will obtain instruction in the areas of plant selection, propagation, site analysis, and establishment of plant materials that will enhance the appearance of residential and commercial property. Hands-on experience of growing, equipment operation, foremanship skills, and customer relations will prepare students to either own or manage a horticultural enterprise.

Students completing the Associate of Applied Science degree in Horticulture/Landscape Technology have the option of pursuing the Bachelor of Science degree in Horticulture Management as an integrated four-year program under the Division of Management in the School

of Business Administration. Students continuing toward a baccalaureate degree are subject to the approval of the Scholarship Committee.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
TCR 112	Applied Math	3	TBU 212	Computer Applications I	3
THT 100	Physical Science	4	THT 121	Applied Botany	2
THT 105	Introduction to Horticulture	3	THT 125	Plant Propagation	2
THT 110	Plant Materials	3	THT 129	Soil Management	3
	<b>TOTAL</b>	<b>19</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TBU 114	Basic Business	3	TBU 112	Basic Accounting I	3
THT 211	Landscape Design	3	THT 220	Landscape Operations	3
THT 212	Floral Design	1	THT 222	Landscape Construction	3
THT 214	Greenhouse Operations	2	THT 224	Arboricultural Practices Internship	1
THT 314	Nursery Operations	2		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

**Third Year**

SBI 132	The Pentateuch	3	SAS 380	Practical Psychology	2
SCS 150	The Christian Home	2	SBI 399	Christian Family Forum	1
THT 312	Turf Management	2	SCS 151	Personal Evangelism	1
THT 332	Adv. Landscape Design & Const.	3	THT 220	Pest Management	2
TGC 204	Small Engine Repair	3	THT 322	Irrigation Design/Construction	2
	Marketing or Management Principles <sup>1</sup>	3	THT 399	Horticulture/Landscape Practicum	2
	<b>TOTAL</b>	<b>16</b>		Bible Elective	2
				Biblical Missions Elective <sup>2</sup>	2
				<b>TOTAL</b>	<b>14</b>

<sup>1</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

**(Horticulture Management Track)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
TCR 112	Applied Math	3	TBU 114	<b>Basic Business</b>	3
THT 100	Physical Science	4	TBU 212	Computer Applications I	3
THT 105	Introduction to Horticulture	3	THT 121	Applied Botany	2
THT 110	Plant Materials	3	THT 125	Plant Propagation	2
	<b>TOTAL</b>	<b>19</b>	THT 129	Soil Management	3
				<b>TOTAL</b>	<b>19</b>

**Second Year**

SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SBI 231	Christian Doctrines	3	SBI 232	Christian Doctrines	3
TBU 112	<b>Basic Accounting I</b> <sup>1</sup>	3	TBU 113	<b>Basic Accounting II</b>	3
THT 211	Landscape Design	3	THT 220	Landscape Operations	3
THT 212	Floral Design	1	THT 222	Landscape Construction	3
THT 214	Greenhouse Operations	2	THT 224	Arboricultural Practices Internship	1
THT 314	Nursery Operations	2		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

## Third Year

SBI 132	The Pentateuch	3	SAS 380	Practical Psychology	2
SCS 150	The Christian Home	2	SBI 399	Christian Family Forum	1
THT 312	Turf Management	2	SCS 151	Personal Evangelism	1
THT 332	Adv. Landscape Design & Const.	3	TBU 340	<b>Human Resources Management</b>	3
TGC 204	Small Engine Repair	3	THT 320	Pest Management	2
	<b>Marketing or Management Principles</b> <sup>2</sup>	3	THT 322	Irrigation Design/Construction	2
	<b>TOTAL</b>	<b>16</b>	THT 399	Horticulture/Landscape Practicum	2
				Bible Elective	2
				Biblical Missions Elective <sup>3</sup>	2
				<b>TOTAL</b>	<b>17</b>

<sup>1</sup> A grade of C or better is required for this course.

<sup>2</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

<sup>3</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

## Associate of Applied Science Degree, Hospitality & Conference Operations Major

246

The Hospitality & Conference Operations major leading to an associate of applied science degree provides training in the areas of hotel and lodging, cost-control analysis, and management. The program focus is on front of the house operations with the development of service skills, business communication, retailing, and profit forecasting.

Students completing the Associate of Applied Science degree in Hospitality & Conference Operations have the option of pursuing the Bachelor of Science degree in Hospitality Management as an integrated four-year program under the Division of Management in the School of Business Administration. Students continuing toward a baccalaureate degree are subject to the approval of the Scholarship Committee.

## First Year

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SAS 230	Personal & Professional Etiquette	1	SBI 131	Methods of Bible Study	2
SBI 134	The Gospels	2	SCS 151	Personal Evangelism	1
SCS 150	The Christian Home	2	TBU 114	Basic Business	3
TCA 101	Basic Food Knowledge	2		Mathematics Elective <sup>1</sup>	3
THC 101	Introduction to Hospitality	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

## Second Year

SAS 225	Communications in Business	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	TBU 113	Basic Accounting II	3
TBU 112	Basic Accounting I <sup>2</sup>	3	TCA 102	Cooking Methods I	2
TBU 212	Computer Applications I	3	TCA 225	Recipe Costing & Menu Analysis	3
TCA 207	Introduction to Food Service	2	TCA 304	Food Purchasing & Menu Planning	3
	Bible Elective	2	THC 201	Hotel & Lodging Principles	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>17</b>

## Third Year

SBI 132	The Pentateuch	3	SAS 380	Practical Psychology	2
TBU 330	Advanced Entrepreneurship	3	SBI 399	Christian Family Forum	1
TCA 301	Practical Catering	3	TCA 306	Restaurant Equipment & Design	3
TCA 303	Food Service Management	3	TCA 315	Sanitation	2
THC 301	Facilities & Housekeeping Oper.	3	THC 302	Travel & Conference Management	3
	Biblical Missions Elective <sup>3</sup>	2		Bible Elective	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>14</b>

<sup>1</sup> Three hours must be taken from the following courses: TGC 101 Basic Mathematics, TGC 102 Intermediate Mathematics and TGC 103 Algebra.

<sup>2</sup> A grade of C or better is required for this course.

<sup>3</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

**(Hospitality Management Track)**

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SAS 121	Basic Speech Skills I	3	SAS 122	Basic Speech Skills II	3
SAS 230	Personal & Professional Etiquette	1	SBI 131	Methods of Bible Study	2
SBI 134	The Gospels	2	SCS 151	Personal Evangelism	1
SCS 150	The Christian Home	2	TBU 114	<b>Basic Business</b>	3
TCA 101	Basic Food Knowledge	2		Mathematics Elective <sup>1</sup>	3
THC 101	Introduction to Hospitality	3		<b>TOTAL</b>	<b>16</b>
	<b>TOTAL</b>	<b>17</b>			

**Second Year**

SAS 225	Communications in Business	3	SBI 232	Christian Doctrines	3
SBI 231	Christian Doctrines	3	TBU 113	<b>Basic Accounting II</b>	3
TBU 112	<b>Basic Accounting I</b> <sup>2</sup>	3	TCA 102	Cooking Methods I	2
TBU 212	Computer Applications I	3	TCA 225	Recipe Costing & Menu Analysis	3
TCA 207	Introduction to Food Service	2	TCA 304	Food Purchasing & Menu Planning	3
	Bible Elective	3	THC 201	Hotel & Lodging Principles	3
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>17</b>

**Third Year**

SBI 132	The Pentateuch	3	SAS 380	Practical Psychology	2
TBU 330	<b>Advanced Entrepreneurship</b>	3	SBI 399	Christian Family Forum	1
TCA 301	Practical Catering	3	TBU 340	<b>Human Resources Management</b>	3
TCA 303	Food Service Management	3	TCA 306	Restaurant Equipment & Design	3
THC 301	Facilities & Housekeeping Oper.	3	TCA 315	Sanitation	2
	Biblical Missions Elective <sup>3</sup>	2	THC 302	Travel & Conference Management	3
	<b>TOTAL</b>	<b>17</b>		<b>Marketing or Management Principles</b> <sup>4</sup>	3
				<b>TOTAL</b>	<b>17</b>

<sup>1</sup> Three hours must be taken from the following courses: TGC 101 Basic Mathematics, TGC 102 Intermediate Mathematics and TGC 103 Algebra.

<sup>2</sup> A grade of C or better is required for this course.

<sup>3</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>4</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.

**Associate of Applied Science Degree, Residential Construction Major**

The Residential Construction major leading to a two-year certificate in Residential Construction and an associate of applied science degree provides preparation in the fundamentals of cabinetry, architectural drawing, and residential construction. The program combines classroom modeling, mock-ups, and on-the-job experience. Basic courses in residential electricity, plumbing, and mechanical systems offer additional skills for residential construction.

Students completing the Associate of Applied Science degree in Residential Construction have the option of pursuing the Bachelor of Science degree in Residential Construction Management as an integrated four-year program under the Division of Management in the School of Business Administration. Students continuing toward a baccalaureate degree are subject to the approval of the Scholarship Committee.

**First Year**

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I	3	SAS 111	English Grammar II	3
SBI 131	Methods of Bible Study	2	SBI 134	The Gospels	2
TCR 111	Building Methods/Materials	3	TBU 212	Computer Applications I <sup>1</sup>	3
TCR 112	Applied Math	3	TCR 115	Architectural Drawing I	2
TCR 120	Basic Cabinetry/Carpentry	5	TCR 220	Carpentry/Residential Construction I	5
	<b>TOTAL</b>	<b>17</b>		<b>TOTAL</b>	<b>16</b>

**Second Year**

SAS 121	Basic Speech Skills I	3
SBI 231	Christian Doctrines	3
TCR 216	Architectural Drawing II	2
TCR 230	Carpentry/Residential Construct II	5
	Electives	3
	<b>TOTAL</b>	<b>16</b>

SAS 122	Basic Speech Skills II	3
SBI 232	Christian Doctrines	3
TCR 225	Material Takeoff & Estimating	2
TCR 317	Advanced Carpentry I	3
TGC 324	Computer-Aided Drafting	3
	Electives	1
	<b>TOTAL</b>	<b>15</b>

**Third Year**

SBI 132	The Pentateuch	3
SCS 150	The Christian Home	2
TCR 318	Advanced Carpentry II	3
TCR 325	Construction Planning & Scheduling	2
TCR 335	Residential Electricity/Plumbing	4
	Electives	2
	<b>TOTAL</b>	<b>16</b>

SAS 380	Practical Psychology	2
SBI 399	Christian Family Forum	1
SCS 151	Personal Evangelism	1
TCR 365	Residential Mechanical Systems	4
TCR 380	Project Practicum	2
	Bible Elective	2
	Biblical Missions Elective <sup>2</sup>	2
	Carpentry Elective <sup>3</sup>	2
	<b>TOTAL</b>	<b>16</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed three hours in computer science may have this course waived. The computer literacy requirement must be satisfied or waived prior to registering for TGC 324 Computer-Aided Drafting.

<sup>2</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.

<sup>3</sup> Two hours must be taken from the following courses: TCR 330 Preparation for Licensure and TCR 375 Cabinet & Furniture Construction.

Those students completing requirements for the first two years will be granted a Two-Year Certificate in Residential Construction.

A student must begin this program I Semester.

**(Residential Construction Management Track)**

**First Year**

Ori 101	Orientation	1
SAS 110	English Grammar I	3
SBI 131	Methods of Bible Study	2
TCR 111	Building Methods/Materials	3
TCR 112	Applied Math	3
TCR 120	Basic Cabinetry/Carpentry	5
	<b>TOTAL</b>	<b>17</b>

Ori 102	Orientation	1
SAS 111	English Grammar II	3
SBI 134	The Gospels	2
TBU 114	<b>Basic Business</b>	3
TBU 212	Computer Applications I <sup>1</sup>	3
TCR 115	Architectural Drawing I	2
TCR 220	Carpentry/Residential Construction I	5
	<b>TOTAL</b>	<b>19</b>

**Second Year**

SAS 121	Basic Speech Skills I	3
SBI 231	Christian Doctrines	3
TBU 112	<b>Basic Accounting I</b> <sup>2</sup>	3
TCR 216	Architectural Drawing II	2
TCR 230	Carpentry/Residential Construct II	5
	<b>TOTAL</b>	<b>16</b>

SAS 122	Basic Speech Skills II	3
SBI 232	Christian Doctrines	3
TBU 113	<b>Basic Accounting II</b>	3
TCR 225	Material Takeoff & Estimating	2
TCR 317	Advanced Carpentry I	3
TGC 324	Computer-Aided Drafting	3
	<b>TOTAL</b>	<b>17</b>

**Third Year**

SBI 132	The Pentateuch	3
SCS 150	The Christian Home	2
TCR 318	Advanced Carpentry II	3
TCR 325	Construction Planning & Scheduling	2
TCR 335	Residential Electricity/Plumbing	4
	<b>Marketing or Management Principles</b> <sup>3</sup>	3
	<b>TOTAL</b>	<b>17</b>

SAS 380	Practical Psychology	2
SBI 399	Christian Family Forum	1
SCS 151	Personal Evangelism	1
TBU 340	<b>Human Resources Management</b>	3
TCR 365	Residential Mechanical Systems	4
TCR 380	Project Practicum	2
	Bible Elective	2
	Biblical Missions Elective <sup>4</sup>	2
	Carpentry Elective <sup>5</sup>	2
	<b>TOTAL</b>	<b>19</b>

<sup>1</sup> Students who pass the Computer Applications Placement Test or who have completed three hours in computer science may have this course waived. The computer literacy requirement must be satisfied or waived prior to registering for TGC 324 Computer-Aided Drafting.

<sup>2</sup> A grade of C or better is required for this course.



- <sup>3</sup> Three hours must be taken from the following courses: TBU 311 Marketing Principles and TBU 312 Management Principles.
- <sup>4</sup> Two hours must be taken from the following courses: SCS 351 Biblical Missions and SCS 352 Biblical Missions.
- <sup>5</sup> Two hours must be taken from the following courses: TCR 330 Preparation for Licensure and TCR 375 Cabinet & Furniture Construction.
- Those students completing requirements for the first two years will be granted a Two-Year Certificate in Residential Construction.
- A student must begin this program I Semester.

## **One-Year Certificate, Business Major**

This certificate is offered for those who desire secretarial training. Successful completion of the certificate may be applied toward the three-year Associate of Applied Science degree in the General Office major.

### *First Year*

Ori 101	Orientation	1	Ori 102	Orientation	1
SAS 110	English Grammar I <sup>1</sup>	3	SAS 111	English Grammar II <sup>1</sup>	3
SBI 134	The Gospels	2	SAS 121	Basic Speech Skills I	3
SCS 151	Personal Evangelism	1	SBI 131	Methods of Bible Study	2
TBU 112	Basic Accounting I <sup>2</sup>	3	TBU 173	Advanced Keyboarding <sup>2</sup>	3
TBU 172	Keyboarding <sup>3</sup>	3	TBU 174	Intro to Office Administration	3
TBU 212	Computer Applications I	3	TBU 272	Word Processing Applications <sup>2</sup>	3
TBU 274	Business Filing	1	<b>TOTAL</b>		<b>18</b>
	<b>TOTAL</b>	<b>17</b>			

<sup>1</sup> Students who place out of SAS 110 and SAS 111 will fulfill the English requirement with either SAS 112 or SAS 113.

<sup>2</sup> A grade of C or better is required for this course.

<sup>3</sup> Students with previous keyboarding experience who pass the Keyboarding Placement Test will substitute this requirement with a TBU elective. A grade of C or better is required for this course.

· All requirements must be completed in residence at Bob Jones University.

· A minimum of 35 hours is required. Students who place out of SAS 110 English Grammar I may graduate with 32 hours.

# COURSES OF INSTRUCTION

## Course Credits

Indicated after the description of each course is the semester in which it is normally offered and the amount of credit in semester hours which it carries.

Credit is given in semester hours, each semester hour representing 16 hours of class work or a minimum of 32 hours of laboratory work. Therefore, a class which meets for class work three hours a week and for laboratory work a minimum of two hours a week will give four semester hours of credit.

## Distance Education Courses

The Office of Extended Education is a separate division within the University which offers a wide variety of undergraduate and graduate courses taught by BJU faculty through their Division of Correspondence and Extended Education Satellite program. Courses available by distance education are indicated with OEE.

## College of Arts and Science

### Orientation

#### Ori 101—Orientation.

Lectures to acquaint the student with Bob Jones University's philosophy regarding its spiritual emphasis, character development, and cultural activities. *Required of freshmen. First semester, one hour.*

#### Ori 102—Orientation.

Lectures to help the student develop both personal and interpersonal habits to ensure a positive college adjustment. *Required of freshmen. Second semester, one hour.*

### DIVISION OF ENGLISH LANGUAGE AND LITERATURE

#### Department of English

#### En 100—Composition & Grammar.

Review of sentence structure, punctuation, spelling, paragraph development, and essay organization. Emphasis on expository writing. *Not applicable toward an English major or minor. Both semesters, three hours.*

#### En 102—Composition & Rhetoric.

Introduction to academic writing emphasizing argumentation, research, documentation, and style; centering on the library paper. *Both semesters and summer, three hours. Prerequisite: En 100.*

#### En 103—Composition & Literature.

Critical writing using literary analysis. Discussion of literature by genres and according to basic literary critical concepts and terminology. *Both semesters, three hours. Prerequisite: En 102.*

#### En 202—British Literature.

A historical and critical survey of British literature from Beowulf to 1688. *Both semesters and summer, OEE, three hours. Prerequisite: En 103.*

#### En 203—British Literature.

A historical and critical survey of British literature from 1688 to the present. *Both semesters and summer, OEE, three hours. Prerequisite: En 103.*

#### En 204—American Literature.

A historical and critical survey of American literature from colonial times to the present. *First semester, OEE, three hours. Prerequisite: English Education major and En 103. Excludes: En 205 and En 206.*

#### En 205—American Literature.

A historical and critical survey of American literature from colonial times to 1865. *Both semesters, OEE, three hours. Prerequisite: En 103. Excludes: En 204.*

#### En 206—American Literature.

A historical and critical survey of American literature from 1865 to the present. *Both semesters, three hours. Prerequisite: En 103. Excludes: En 204.*

#### En 300—Literary Criticism.

Critical principles, approaches, and technical concepts and terms important in the interpretation and evaluation of literature. Practice in the criticism of specific works. *First semester, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 340—Advanced Composition & Rhetoric.

Principles of rhetoric, ancient and modern, and their application to student writing. *Not applicable toward an English major or minor. First semester, three hours. Prerequisite: En 103.*

#### En 342—Teaching Reading in the Content Areas.

Materials and methods in adolescent reading improvements. Reading in subject areas. *Not applicable toward an English major or minor. Second semester, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 351—Shakespeare.

Selected comedies, histories, and tragedies of Shakespeare. *OEE only, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206. Excludes: En 511 and En 512.*

#### En 380—Classical & Medieval Literature.

Classical and medieval continental literature most influential upon English writers. In English translation. *Second semester, OEE, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 381—Modern World Literature.

World literature since the Middle Ages, including major European and contemporary non-Western writers. *Both semesters, OEE, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 461—British Novel.

A critical and historical survey of the British novel from its beginnings to 1914, focusing on representa-

tive works of major British novelists. *Second semester, even-numbered years, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 462—American Novel.

A critical and historical survey of the American novel from its beginnings to 1914, focusing on representative works of major American novelists. *Second semester, odd-numbered years, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 479—English Seminar.

Required of all students majoring in English. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

#### En 501—Children's Literature.

Interpretative and critical study of literature suitable for children. Addresses subject matter, literary style, and methods of illustration. *Not applicable toward an English major or minor. Both semesters and summer, three hours.*

#### En 502—Adolescent Literature.

Interpretative and critical study of literature especially suitable for adolescents. *Not applicable toward an English major or minor. First semester and summer, three hours.*

#### En 503—Chaucer.

Poems representative of Chaucer's three literary periods, with primary emphasis upon *Canterbury Tales* and *Troilus and Criseyde*. *No previous training in Middle English required. First semester, even-numbered years, three hours. Prerequisite: En 202.*

#### En 504—Milton.

The poetry and prose of John Milton, with primary emphasis upon *Paradise Lost*. *First semester, odd-numbered years, three hours. Prerequisite: En 202.*

#### En 505—Modern Poetry.

Major British and American poetry from 1914 to 1945. *Second semester, odd-numbered years, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 506—Modern Fiction.

Major British and American fiction from 1914 to 1945. *Second semester, even-numbered years, OEE, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 507—Twentieth Century Drama.

Major American and European drama during the last century, inclusive of the forerunners Ibsen and Chekhov. *Three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 508—History of the English Language.

The English language from the time of earliest records, with emphasis on major external influences and internal changes that have shaped our present language. *Second semester, three hours. Prerequisite: En 103.*

#### En 509—Structure of Modern English.

The phonology, morphology, and syntax of English according to the most significant theoretical approaches. *First semester, three hours. Prerequisite: En 103.*

#### En 510—Advanced Grammar for TESL.

Concentration on areas of English structure that are most important in teaching English as a second language. *Second semester, two hours. Prerequisite: En 509 and Li 301.*

#### En 511—Shakespeare: Early Plays.

Selected histories, comedies, and early tragedies inclusive of *Hamlet*. *First semester, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206. Excludes: En 351.*

#### En 512—Shakespeare: Late Plays.

Selected comedies, late romances, and major tragedies exclusive of *Hamlet*. *Second semester, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206. Excludes: En 351.*

#### En 513—The Bible as Literature.

Literary approaches to the understanding and appreciation of the Bible with emphasis upon its unique status as the supernaturally inspired written revelation of God. *First semester, three hours. Prerequisite: three hours from En 202, En 203, En 204, En 205 or En 206.*

#### En 516—Teaching English as a Second Language.

Theory and techniques for teaching oral and written English to students whose native language is not English. *Second semester, three hours. Prerequisite: En 509.*

#### En 517—TESL Practicum.

Supervised teaching of English to a small group of students whose native language is not English. *Both semesters, one hour. Prerequisite: En 510 and En 516.*

#### En 521—Sixteenth Century Literature.

English literature from 1485 to 1603 inclusive of Shakespeare. *First semester, even-numbered years, three hours. Prerequisite: En 202.*

#### En 522—Seventeenth Century Literature.

English literature from 1603 to 1688 exclusive of Shakespeare. *Second semester, odd-numbered years, three hours. Prerequisite: En 202.*

#### En 525—Contemporary Poetry.

Major British and American poetry from 1945 to the present. *Second semester, odd-numbered years, three hours. Prerequisite: En 203 or En 206.*

#### En 526—Contemporary Fiction.

Major British and American fiction from 1945 to the present. *Second semester, even-numbered years, three hours. Prerequisite: En 203 or En 206.*

#### En 531—Eighteenth Century Literature.

British literature from 1688 to 1789. *First semester, odd-numbered years, three hours. Prerequisite: En 203.*

#### En 532—British Romantic Literature.

British literature from 1789 to 1832. *First semester, even-numbered years, three hours. Prerequisite: En 203.*

#### En 533—Victorian Literature.

British literature from 1832 to 1914. *Second semester, even-numbered years, three hours. Prerequisite: En 203.*

#### En 541—Early American Literature.

American literature to 1820. *Second semester, even-numbered years, OEE, three hours. Prerequisite: En 204 or En 205.*

### En 542—American Romantic Literature.

American literature from 1820 to 1865. *Second semester, odd-numbered years, three hours. Prerequisite: En 204 or En 205.*

### En 543—American Realistic Literature.

American literature from 1865 to 1914 inclusive of naturalism. *First semester, odd-numbered years, three hours. Prerequisite: En 204 or En 206.*

### En 596—European Studies: Theater.

A study tour of Greece, Italy, and England designed to acquaint students with the historical and cultural background of significant European and English dramas; expose them to theater history and architecture; and give them opportunities to attend selected productions. *Not applicable toward a major or minor. Identical to DP 596. Three hours.*

### En 597—Field Work: TESL.

Practical experience teaching English as a second language in a foreign country. *Not applicable toward a major or minor. Three hours.*

### En 598—European Studies: English Literature.

Study tour of England, Scotland, and Wales designed to include locations representing British literature from medieval to modern writings. *Three hours.*

### En 599—American Studies: Literature.

Study tour of the Eastern United States designed to include locations representing the American literary heritage. *Summer only, three hours.*

## Department of Professional Writing and Publication

---

### PWP 203—Principles of Communication.

An inquiry into the process, theory, and philosophy of contemporary verbal and nonverbal communication. *Identical to Com 301. Both semesters and summer, three hours. Prerequisite: Sp 101.*

### PWP 205—Principles of Journalism.

Principles and techniques of writing news copy for the print and electronic media. Includes introduction to Associated Press News style and basics of copyediting. *Second semester, three hours. Prerequisite: En 102.*

### PWP 207—Fundamentals of Publishing.

An overview of publishing, emphasizing booktrade practices and individual roles within a publishing house. Manufacturing, business, legal, and ethical considerations explored from both a contemporary and historical perspective. *Second semester, three hours. Prerequisite: En 102.*

### PWP 211—Expository Writing.

Principles and techniques of writing that informs or explains. *Both semesters, three hours. Prerequisite: En 102.*

### PWP 212—Creative Writing.

Principles and techniques of imaginative (non-informational and non-argumentative) writing, with an emphasis on fiction. *Both semesters, three hours. Prerequisite: En 103.*

### PWP 222—Fundamentals of Technical Writing.

Introduction to writing for science, industry, and the professions. *Both semesters, three hours. Prerequisite: En 102.*

### PWP 300—News Writing.

Focuses on the writing of news and features for print media. Includes style and legal aspects of journalism. *First semester, three hours. Prerequisite: PWP 205 and PWP 211.*

### PWP 301—History of Print Journalism.

Development of print journalism in America from 1690 until the present. Includes newspaper and magazine practices. Various ethical problems viewed from Christian perspective. *First semester, odd-numbered years, three hours. Prerequisite: PWP 205.*

### PWP 302—Article Writing.

A study of the researching and writing of nonfiction articles. Attention is given to market analysis, research methods and sources, types of articles and their organization, and manuscript preparation and submission to publishers. *Second semester, three hours. Prerequisite: PWP 211.*

### PWP 305—Public Relations.

An overview of the field of public relations, with an emphasis on the principles governing the profession. Examines the process that public relations campaigns follow, including the common elements that characterize those campaigns, and explores the career opportunities available to the public relations practitioner. *Identical to CMn 305. Both semesters, three hours.*

### PWP 306—Article Editing.

Principles and techniques of editing newspaper and magazine copy, including headline writing, fact checking, and application of stylebook rules. *First semester, even-numbered years, three hours. Prerequisite: PWP 300.*

### PWP 307—Book Editing.

Principles and techniques of editing a book from manuscript to bound volume, including author/editor relations, with a special emphasis on copyediting and proofreading skills. *First semester, three hours. Prerequisite: PWP 207.*

### PWP 308—Graphics Communication.

Techniques of using design, typography art, photography, prepress color, printing processes, and paper in relation to print publications. Practical experience in design, page layout, and image manipulation. *Both semesters, three hours.*

### PWP 310—Book Design.

Practical presentation of book design from the manufacturing process to layout considerations. Introduction to the issues of total book design: coordination of text and art with authors, editors, artists, and printers; page layout; acquisition and placement of illustrations and photographs; preparation of material for printing; and knowledge and use of production tools. *Identical to Ar 351. Second semester, three hours. Prerequisite: PWP 308.*

### PWP 315—Reporting.

Principles and techniques of news gathering. Includes research methods and techniques for writing documentaries and investigative reports. *Second semester, three hours. Prerequisite: PWP 205 and PWP 300.*

### PWP 322—Critical Writing.

Principles and techniques of analytical and evaluative

writing. *Second semester, three hours. Prerequisite: En 103.*

**PWP 324—Business Writing.**

Preparation of letters, memos, and reports for business and the professions. *Both semesters and summer, three hours. Prerequisite: En 102.*

**PWP 408—Writing Internship.**

Supervised writing experience available to senior Writing majors who have demonstrated a high level of writing competence. Place of internship dependent on program emphasis, such as BJU Press, BJ LINC, local public relations firms, and media outlets. *First semester, three hours.*

**PWP 409—Writing Internship.**

Supervised writing experience available to senior Writing majors who have demonstrated a high level of writing competence. Place of internship dependent on program emphasis, such as BJU Press, BJ LINC, local public relations firms, and media outlets. *Second semester, three hours.*

**PWP 411—Short Story Writing.**

Principles and techniques of writing short stories. *First semester, three hours. Prerequisite: PWP 212.*

**PWP 412—Novel Writing.**

Principles and techniques of writing novels. *Second semester, three hours. Prerequisite: PWP 411.*

**PWP 413—Script Writing.**

Principles and techniques of writing or adapting a full-length dramatic script for radio, television, screen, or stage. *First semester, three hours. Prerequisite: DP 512 or PWP 212.*

**PWP 414—Poetry Writing.**

Principles and techniques of poetry composition. *Second semester, three hours. Prerequisite: PWP 212.*

**PWP 415—Writing for Children.**

Principles and techniques of writing children's literature. Attention to philosophy, writing styles, trends, and age categories. Focus on poetry, picture and story books, and short nonfiction. *First semester, three hours. Prerequisite: PWP 212.*

**PWP 417—Play Writing.**

Techniques of play writing with lab work in scenarios, scenes, and full-length plays. *Both semesters, three hours.*

**PWP 421—Public Relations Writing.**

Principles and techniques of publicity writing and advertising. *Second semester, three hours. Prerequisite: PWP 211 and PWP 305.*

**PWP 422—Editorial & Opinion Writing.**

The writing of editorials, columns, and op-ed pieces, with special attention to procedures of editorial preparation and strategies of the journalistic essay. *First semester, three hours. Prerequisite: PWP 211.*

**PWP 431—Advanced Technical Writing.**

Principles and techniques of the technical-document production process. Emphasis on the application of research to practice in analysis of readers' use of documents, project planning, writing in a team context, document design, and usability. *Second semester, odd-numbered years, three hours. Prerequisite: PWP 222.*

**PWP 432—Internet Publishing.**

Principles and techniques of information presenta-

tion, design, and usability for the Internet. Emphasis on distinctions between the medium of physical print and the electronic presentation of information, inclusive of hyperlinks, graphics, computer-screen limitations, and technical considerations of the electronic environment. *Course assumes some basic, though not expert, knowledge of computers and the Internet. First semester, three hours. Prerequisite: PWP 222 or PWP 324.*

**PWP 441—Magazine Production.**

Technical procedures for producing magazines and newsletters; cost considerations; printing. *First semester, three hours. Prerequisite: PWP 207.*

**PWP 479—Writing Seminar.**

Required of all students majoring in the Department of Professional Writing and Publication. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: permission of the department head or senior PWP major.*

**PWP 481—Directed Study.**

Supervised writing projects for the advanced student. *Alternative to PWP 408–409 Writing Internship. Three hours.*

**PWP 482—Directed Study.**

Supervised writing projects for the advanced student. *Alternative to PWP 408–409 Writing Internship. Three hours.*

**Department of Linguistics**

**Li 301—Descriptive Linguistics.**

An introduction to phonology, morphology, and syntax. Survey of current theoretical approaches. *First semester, three hours. Prerequisite: En 103.*

**Li 302—Historical Comparative Linguistics.**

An introduction to historical and comparative linguistics; the applications of linguistics to language study. *Second semester, three hours. Prerequisite: Li 301.*

**Li 303—Field Methods in Linguistics.**

The skills and techniques that enable a person to learn a language through independent study or to derive maximum benefit from language instruction; includes extensive practice with a language helper. *Second semester, three hours. Prerequisite: Li 301.*

**Li 510—Language Learning.**

The task and resources of the language learner. Practical methods for getting the most from a language school experience, and ways to organize raw language data for efficient learning even in the absence of language instruction. Multiple approaches to language learning. *Two hours.*

**Li 511—Phonetics & Phonology.**

Phonetics: pronunciation of the sounds of world languages, with emphasis on natural and accurate production of the sounds. Phonology: how to discover the phonemes of a language (the sounds that can distinguish words) and their positional variants. Principles for using phonological information (1) to pronounce the language more accurately and (2) to devise a practical writing system for the language, if needed. *Three hours.*

**Li 512—Grammar in Use.**

Analyzing word-forms and grammatical constructions with regard to form (morphology and syntax),

mearning (semantics), and use in context (pragmatics). Identification of form and mearning in data samples from many languages. Grammatical mearnings. Major concepts of pragmatics, including inference from situational context, speech acts, and information structuring. *Three hours. Prerequisite: Li 510 and Li 511.*

**Li 513—Field Methods & Literacy.** Application of linguistic skills in a field situation: working with a native speaker so as to analyze and learn the language. Includes extensive practice. Also, making primers and teaching reading. *Two hours. Requisite: Li 512.*

**Li 514—Semantics & Translation.** Analysis of mearning, including components of mearning, propositions, relations between propositions, multiple senses, and metaphor. Philosophy of translation. *One hour.*

**Li 520—Bible Translation.** Principles and methodology, practical approaches to specific Bible translation problems, general history, current trends, and details of current theories about "equivalence." Overview of steps and procedures in an actual Bible translation project. *Three hours. Prerequisite: Li 513 and Li 514.*

**Li 521—Translation Technology.** Guided experience working with Bible concordance programs, grammatical searches, orthography, type for specialized characters, and word processing techniques to enhance translation efforts. *One hour. Prerequisite: Li 520.*

### **Department of Philosophy**

---

**Ph 300—Introduction to Philosophy.** General concepts and issues in philosophy with readings in major texts. *First semester, odd-numbered years, three hours.*

**Ph 301—Logic.** Deduction and induction, the nature of reasoning, conditions of proof, introduction to the laws of thought, and the processes of scientific method. *First semester, three hours.*

**Ph 303—Ancient & Medieval Philosophy.** Major figures and movements in classical and medieval philosophy. *First semester, even-numbered years, three hours.*

**Ph 304—Modern Philosophy.** Major figures and movements in Western philosophy from the seventeenth through the nineteenth century. *Second semester, odd-numbered years, three hours.*

**Ph 305—Contemporary Philosophy.** Major figures and movements in Western philosophy since the nineteenth century. *Second semester, even-numbered years, three hours.*

**Ph 308—Eastern Philosophy.** Major eastern philosophies and their influence on the West. *Second semester, odd-numbered years, three hours.*

**Ph 402—Ethics.** The mearning and purpose of ethics, with emphasis on Christian principles of action. Historical and practical approach to the problem of right conduct. *Both semesters, OEE, three hours.*

**Ph 405—Aesthetics.** The nature of beauty and art and artistic criteria since Plato with attention to present issues of artistic validity. *Second semester, three hours.*

**Ph 414—Philosophy of History.** Introduction to interpretation of history from the early Greek era to the 20th century with special emphasis on the 19th and 20th centuries. Formation of a biblically consistent worldview. *Second semester, odd-numbered years, three hours.*

**Ph 504—History & Philosophy of Science.** The history and philosophy of science with an emphasis on a Christian world view, the limitations of science, the impact of evolutionary theory, and the rise of the modern creationist movement. *Identical to SSS 504. First semester, three hours.*

**Ph 508—Philosophy of Education.** A comparison of the important philosophies of education and their bearing upon educational theory. Formulation of a personal philosophy of education. *Second semester, OEE, three hours.*

### **DIVISION OF FOREIGN LANGUAGE AND LITERATURE**

#### **Department of Ancient Languages**

---

#### **Greek, New Testament**

**ALG 101—Elementary Greek I.** Introduction to the phonology, vocabulary, grammar, and syntax of biblical Greek. *Both semesters, three hours.*

**ALG 102—Elementary Greek II.** Reinforcement and development in the basic principles of Greek grammar and syntax. *Both semesters, three hours. Prerequisite: ALG 101.*

**ALG 201—Intermediate Greek I.** Development of working knowledge of the vocabulary, grammar, and syntax of the Greek New Testament. Includes translation of selected passages. *Both semesters and summer, three hours. Prerequisite: ALG 102.*

**ALG 202—Intermediate Greek II.** Reinforcement and continued development of a working knowledge of the vocabulary, grammar, and syntax of the Greek New Testament. Includes translation of selected passages. *Both semesters, three hours. Prerequisite: ALG 201.*

**ALG 300—I Corinthians in Greek.** Translation and exegesis of I Corinthians, with studies in syntax and review of accidence and vocabulary. *First semester, three hours. Prerequisite: ALG 202.*

**ALG 303—Galatians & the Pastoral Epistles in Greek.** Exegesis of Galatians, I and II Timothy, and Titus, with study of forms, syntax, and vocabulary. *Second semester, three hours. Prerequisite: ALG 202.*

**ALG 402—Romans in Greek.** Exegesis of the Epistle to the Romans, with study of syntax and vocabulary. *Three hours. Prerequisite: ALG 202.*

**ALG 406—Paul's Prison Epistles in Greek.** Philippians, Philemon, Colossians, and Ephesians. *Three hours. Prerequisite: ALG 202.*

**ALG 408—Matthew in Greek.**

Translation and exegesis of the first Gospel, with studies in syntax and vocabulary. *Three hours.*  
*Prerequisite:* ALG 202.

**ALG 409—Revelation in Greek.**

Translation and exegesis of selected portions. Special studies in syntax and vocabulary. *Three hours.*  
*Prerequisite:* ALG 202.

**ALG 410—Luke in Greek.**

Drill on forms and syntax. *Three hours.* *Prerequisite:* *three hours from ALG 402, ALG 406, ALG 408 or ALG 409.*

**ALG 411—Acts in Greek.**

Drill on forms and syntax. *Three hours.* *Prerequisite:* *three hours from ALG 402, ALG 406, ALG 408 or ALG 409.*

**ALG 413—Hebrews in Greek.**

The argument of the book from the Greek text. *Three hours.* *Prerequisite:* *three hours from ALG 402, ALG 406, ALG 408 or ALG 409.*

**ALG 414—General Epistles in Greek.**

James; I and II Peter; I, II, and III John; and Jude. *Three hours.* *Prerequisite:* *three hours from ALG 402, ALG 406, ALG 408 or ALG 409.*

**ALG 415—II Corinthians in Greek.**

Mastery of the syntax and vocabulary of the book. *Three hours.* *Prerequisite:* *three hours from ALG 402, ALG 406, ALG 408 or ALG 409.*

**ALG 416—Greek Exegesis.**

The application of Greek syntax, word studies, and the use of exegetical tools for the exposition of the New Testament. Exegetical projects dealing with the various literary types will be assigned in various parts of the New Testament. *Three hours.* *Prerequisite:* *three hours from ALG 300 or ALG 303.*

**Hebrew, Old Testament****ALH 411—Elementary Hebrew I.**

Introduction to the phonology, vocabulary, grammar, and syntax of biblical Hebrew. Includes translation and analysis of selected passages in the Hebrew Bible. *First semester, three hours.*

**ALH 412—Elementary Hebrew II.**

Reinforcement and development in the basic principles of Hebrew grammar and syntax. Includes translation and analysis of selected portions of the Hebrew Bible. *Second semester, three hours.* *Prerequisite:* ALH 411.

**Department of Modern Languages****Chinese****MLC 121—Elementary Chinese I.**

The fundamentals of grammar for oral communication in Mandarin Chinese, and introduction to simple characters of the writing system. *First semester, three hours.*

**MLC 122—Elementary Chinese II.**

The fundamentals of grammar for oral communication in Mandarin Chinese, and introduction to simple characters of the writing system continued. *Second semester, three hours.* *Prerequisite:* MLC 121 or Chinese Placement Test.

**MLC 221—Intermediate Chinese I.**

Grammar review and expansion, culture, oral communication, and reading of simple texts in both standard and simplified characters. *First semester, three hours.* *Prerequisite:* MLC 122 or Chinese Placement Test.

**MLC 222—Intermediate Chinese II.**

Continued grammar review and expansion, culture, oral communication, and reading of simple texts in both standard and simplified characters. *Second semester, three hours.* *Prerequisite:* MLC 221 or Chinese Placement Test.

**MLC 320—Chinese Communication.**

Designed to develop fluency in Chinese through discussion of Chinese plays and readings on Chinese life. *First semester, three hours.* *Prerequisite:* MLC 222.

**MLC 498—Studies Abroad: Chinese.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in China. *Three hours.*

**MLC 499—Studies Abroad: Chinese.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in China. *Three hours.*

**French****MLF 101—Elementary French I.**

The fundamentals of grammar for oral and written communication. *Both semesters, three hours.*

**MLF 102—Elementary French II.**

The fundamentals of grammar in oral and written communication. *Both semesters, three hours.* *Prerequisite:* MLF 101 or French Placement Test.

**MLF 201—Intermediate French I.**

Grammar review and expansion, culture, oral and written communication, and introduction to literature. *Both semesters, three hours.* *Prerequisite:* MLF 102 or French Placement Test.

**MLF 202—Intermediate French II.**

Continued grammar review and expansion, culture, oral and written communication, and introduction to literature. *Both semesters, three hours.* *Prerequisite:* MLF 201 or French Placement Test.

**MLF 303—French Civilization.**

Survey of the history, geography, people, and customs of France from earliest times to 1715. *Second semester, even-numbered years, three hours.* *Prerequisite:* MLF 202.

**MLF 304—French Civilization.**

Survey of the history, geography, people, and customs of France from 1715 to the present. *Second semester, odd-numbered years, three hours.* *Prerequisite:* MLF 202.

**MLF 305—French Conversation.**

Designed to increase fluency in speaking French. *First semester, three hours.* *Prerequisite:* MLF 202.

**MLF 306—French Composition.**

Grammar and principles of writing in French. *Second semester, three hours.* *Prerequisite:* MLF 202.

**MLF 307—Survey of French Literature.**

From the earliest times through the eighteenth century. *First semester, odd-numbered years, three hours.* *Prerequisite:* MLF 202.

**MLF 308—Survey of French Literature.**

From the beginning of the nineteenth century to the present. *First semester, even-numbered years, three hours. Prerequisite: MLF 202.*

**MLF 401—Eighteenth Century French Literature.**

Prose, poetry, and philosophy; special emphasis on French contribution to the Era of Enlightenment. *Three hours. Prerequisite: MLF 305 or MLF 306.*

**MLF 402—French Romanticism.**

Development of French Romanticism from 1800 to 1850. *Three hours. Prerequisite: MLF 305 or MLF 306.*

**MLF 403—French Realism & Naturalism.**

Realism through naturalism in prose and poetry (1850–1900). *Three hours. Prerequisite: MLF 305 or MLF 306.*

**MLF 407—Seventeenth Century French Literature.**

Philosophy, drama, and poetry, with main emphasis on Descartes, Pascal, Corneille, Racine, Moliere, and La Fontaine. *Three hours. Prerequisite: MLF 305 or MLF 306.*

**MLF 408—Contemporary French Literature.**

A study of the French novel, theater, and poetry from 1935 to present. *Three hours. Prerequisite: MLF 305 or MLF 306.*

**MLF 409—Advanced French Grammar & Composition.**

Subtleties of style, syntax, and idioms in French. *First semester, even-numbered years, three hours. Prerequisite: MLF 305 or MLF 306.*

**MLF 479—French Seminar.**

Required of all students majoring in French. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**MLF 499—Studies Abroad: French.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in France or Quebec, Canada. Practice of conversation skills with native speakers. *Three hours.*

**German**

**MLG 111—Elementary German I.**

The fundamentals of grammar for oral and written communication. *Both semesters, three hours.*

**MLG 112—Elementary German II.**

The fundamentals of grammar for oral and written communication continued. *Both semesters, three hours. Prerequisite: MLG 111 or German Placement Test.*

**MLG 211—Intermediate German I.**

Grammar review and expansion, culture, oral and written communication, and introduction to literature. *Both semesters, three hours. Prerequisite: MLG 112 or German Placement Test.*

**MLG 212—Intermediate German II.**

Continued grammar review and expansion, culture, oral and written communication, and introduction to literature. *Both semesters, three hours. Prerequisite: MLG 211 or German Placement Test.*

**MLG 310—Oral & Written Composition.**

Grammar and the principles of composition. *First semester, three hours. Prerequisite: MLG 212.*

**MLG 312—German Conversation.**

Designed to develop fluency in spoken German. *Second semester, three hours. Prerequisite: MLG 212.*

**MLG 313—Survey of German Literature.**

German literature from the earliest times to 1785. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 314—Survey of German Literature.**

German literature from 1785 to the present. *First semester, even-numbered years, three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 317—German History.**

History of the German people from A.D. 140 to 1806. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 318—German History.**

History of the German people from 1806 to the present. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 410—Advanced German Grammar/Composition.**

Subtleties of style, syntax, and idioms in German. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 411—Eighteenth Century German Literature.**

Prose, poetry, and philosophy; special emphasis on the Era of Enlightenment. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 412—German Romanticism.**

Representative literature, with lectures on the Romantic Movement. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 414—Weimar Classicism.**

Goethe and Schiller, their lives, philosophies, prose, poetry, and letters (excluding *Faust*). *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 415—Goethe's Faust.**

A thorough treatment of the drama. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 416—Nineteenth Century German Literature.**

Romanticism to naturalism in poetry and prose. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 417—Twentieth Century German Literature.**

Prose and poetry of contemporary authors as reaction to events in twentieth-century Germany, particularly the World Wars. *Three hours. Prerequisite: MLG 310 or MLG 312.*

**MLG 479—German Seminar.**

Required of all students majoring in German. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**MLG 499—Studies Abroad: German.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in France, Belgium, Germany, and Switzerland. Practice of conversation skills with native speakers. *Three hours.*



**Russian****MLR 131—Elementary Russian I.**

The fundamentals of grammar for oral and written communication. *First semester, three hours.*

**MLR 132—Elementary Russian II.**

The fundamentals of grammar for oral and written communication continued. *Second semester, three hours. Prerequisite: MLR 131 or Russian Placement Test.*

**MLR 231—Intermediate Russian I.**

Grammar review and expansion, culture, oral and written communication, and introduction to literature. *First semester, three hours. Prerequisite: MLR 132 or Russian Placement Test.*

**MLR 232—Intermediate Russian II.**

Continued grammar review and expansion, culture, oral and written communication, and introduction to literature. *Second semester, three hours. Prerequisite: MLR 231 or Russian Placement Test.*

**MLR 498—Russian Studies.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in a Russian-speaking country. Practice of conversation skills with native speakers. *Two hours.*

**Spanish****MLS 141—Elementary Spanish I.**

The fundamentals of grammar for oral and written communication. *Both semesters, three hours.*

**MLS 142—Elementary Spanish II.**

The fundamentals of grammar for oral and written communication continued. *Both semesters, three hours. Prerequisite: MLS 141 or Spanish Placement Test.*

**MLS 241—Intermediate Spanish I.**

Grammar review and expansion, culture, oral and written communication, and introduction to literature. *Both semesters, three hours. Prerequisite: MLS 142 or Spanish Placement Test.*

**MLS 242—Intermediate Spanish II.**

Continued grammar review and expansion, culture, oral and written communication, and introduction to literature. *Both semesters and summer, three hours. Prerequisite: MLS 241 or Spanish Placement Test.*

**MLS 340—Introduction to Spanish Literature.**

An overview of Spanish and Spanish-American literature with principles of literary analysis; principally for non-native speakers of Spanish. *Three hours. Prerequisite: MLS 242.*

**MLS 341—Spanish Conversation & Composition.**

Designed to increase fluency in speaking and writing Spanish. *First semester, three hours. Prerequisite: MLS 242.*

**MLS 342—Spanish Conversation & Composition.**

Designed to increase fluency in speaking and writing Spanish. *Second semester, three hours. Prerequisite: MLS 242.*

**MLS 343—Civilization of Latin America.**

Study of the various social and cultural elements of contemporary Latin America as seen from sociological, historical, political, and literary points of view. *Three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 344—Civilization of Spain.**

The history and culture of Spain from earliest times to the present. *Three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 345—Survey of Spanish Literature.**

Masterpieces of Spanish literature from the earliest ballads through the seventeenth century. *First semester, odd-numbered years, three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 346—Survey of Spanish Literature.**

Masterpieces of Spanish literature from the eighteenth century to the present. *Second semester, odd-numbered years, three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 441—Advanced Spanish Grammar/Composition.**

Subtleties of style, syntax, and idioms in Spanish. *Three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 446—Golden Age Spanish Literature.**

Poetry and prose of the Spanish golden age. *Three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 447—Spanish-American Literature.**

The principal literary works of Spanish America from earliest times to 1880. *First semester, even-numbered years, three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 448—Spanish-American Literature.**

The principal literary works of Spanish America from 1880 to the present. *Second semester, even-numbered years, three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 449—Twentieth Century Novel of Spanish-America.**

Detailed study of the 20th century Spanish-American novel on the basis of several selected representative works. *Three hours. Prerequisite: MLS 341 or MLS 342.*

**MLS 479—Spanish Seminar.**

Required of all students majoring in Spanish or Spanish Education. *Not applicable toward major or minor. Both semesters, one hour. Prerequisite: senior standing or permission of the department head.*

**MLS 498—Studies Abroad: Spanish.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in a Spanish-speaking country. Practice of conversation skills with native speakers. *Two hours.*

**MLS 499—Studies Abroad: Spanish.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in a Spanish-speaking country. Practice of conversation skills with native speakers. *Three hours.*

**DIVISION OF NATURAL SCIENCE****General Science****Sc 103—Biological Science.**

The more essential and practical phases of cell biology and botany. *Lecture and lab. Both semesters, four hours.*

**Sc 105—Physical Science.**

The more essential and practical phases of chemistry, physics, geology, astronomy, and meteorology. *Lecture and lab. Both semesters, four hours.*

**Sc 110—Physical Therapy Survey.**

An introduction to the physical therapy profession including a survey of the history, ethics, specialties, legal issues, case studies, advances, and current issues of physical therapy and other allied health areas. *Not applicable toward a major or minor. First semester, one hour.*

**Sc 179—Seminar in Bible & Science.**

A one-week seminar designed to place science in proper perspective in relation to Scripture. Lectures on Christian philosophy of science, limitations of science, scientific methods, the origin of life, theories of evolution, etc. This course is of special interest to Christian school principals, school teachers, pastors, youth directors, and church workers. *One hour.*

**Sc 207—General Geology.**

The general composition, structure, and processes of the earth. *Lecture and lab. Second semester, three hours.*

**Department of Biology**

**Bio 100—General Biology I.**

An introduction to the fundamental concepts of biology on the cellular level. Topics include the basic chemistry of cells; experimental design and scientific method; a proper Christian philosophy of science; eukaryotic cell structure; cellular transport mechanisms; cell division; basic transmission genetics; the encoding and expression of information in cells. *Lecture and lab. First semester, four hours. Excludes: Bio 102.*

**Bio 101—General Biology II.**

A continuation of General Biology I dealing in greater detail with meiosis, sexual life cycles and transmission genetics; pathways of respiration and photosynthesis; and a biblical response to the theory of evolution. Topics introduced in this course include taxonomy, developmental biology and ecology. *Lecture and lab. Second semester, four hours. Prerequisite: Bio 100.*

**Bio 102—Principles of Biology.**

The central principles of biology on the cellular level. Topics include elementary biochemistry, basic transport processes, eukaryotic cell structure, mitosis and meiosis, transmission genetics, the essentials of the central dogma of molecular biology, and a biblical response to the theory of evolution. *Lecture and lab. Not applicable toward a Premed major, Biology major or minor, or Science Education major. Both semesters, four hours. Excludes: Bio 100.*

**Bio 200—Invertebrate Zoology.**

Biology and classification of representative invertebrates. *Lecture and lab. Both semesters, four hours. Prerequisite: Bio 100.*

**Bio 201—Vertebrate Zoology.**

Introduction to vertebrate zoology including aspects of their ecology, life history, and behavior. *Lecture and lab. Second semester, four hours. Prerequisite: Bio 100.*

**Bio 202—Essentials of Cell Biology.**

Fundamentals of the molecular basis of cellular structure and function with emphasis on the interdependence of major molecular processes. Topics include the cellular roles of DNA, RNA, and protein; genetic regulation and repair; membrane structure and func-

tion; organellar systems; cytoskeleton and cell movement; energy generation in the organellar context and cell cycle and controls. Laboratory investigation of cellular and molecular phenomena. *Lecture and lab. First semester, four hours. Prerequisite: Bio 101. Requisite: Chm 103.*

**Bio 205—Parasitology.**

Introduction to the biology of parasitism, with an emphasis on Protozoan and Helminthic human parasites. Parasites are studied in regard to life cycle, distribution, pathogenicity, immunity, and control. *Lecture and lab. Recommended prerequisite: Bio 200. Second semester, four hours. Prerequisite: Bio 100.*

**Bio 207—Botany.**

Structures and functions of cells, tissues, and organs of flowering plants. Survey of major plant groups with regard to structure, life histories, ecology, classification, and behavior. *Lecture and lab. Both semesters, four hours. Prerequisite: Bio 100.*

**Bio 300—Comparative Vertebrate Anatomy.**

The classes of vertebrate animals, with emphasis upon comparison of the anatomy of the various organ systems and the dissection of representative specimens. *Lecture and lab. Recommended prerequisite: Bio 201. First semester, even-numbered years, four hours.*

**Bio 302—General Embryology.**

The germ cells and early development of vertebrates, with emphasis on organogeny of the frog, chick, pig, and human. *Lecture and lab. Recommended prerequisite: Bio 200. Second semester, four hours.*

**Bio 303—Human Anatomy & Physiology.**

Organization of the human body; tissues; integumentary, skeletal, muscular, and nervous systems; and sense organs. *Lecture and lab. Recommended prerequisites: Bio 202 and Chm 204. First semester and summer, four hours.*

**Bio 304—Human Anatomy & Physiology.**

Endocrine, circulatory, lymphatic, respiratory, and digestive systems; nutrition and metabolism; fluid and acid-base balance; urinary and reproductive systems; development of embryo and fetus. *Lecture and lab. Recommended prerequisites: Bio 202 and Chm 204. Second semester, four hours.*

**Bio 306—Botanical Taxonomy.**

Introductory higher plant taxonomy including principles of systematic botany, nomenclature, classification, and identification. *Lecture and lab. First semester, odd-numbered years, four hours. Prerequisite: Bio 207.*

**Bio 308—Microbiology.**

The form, structure, reproduction, physiology, metabolism, identification, and control of microorganisms, with emphasis on the bacteria. Consideration is also given to the basic principles of immunology and serology. *Lecture and lab. Second semester and summer, four hours. Prerequisite: Bio 100.*

**Bio 312—Pharmacology.**

Emphasis on biological systems and major classifications of drug studies within the framework of nursing interventions. *Not applicable toward a major or minor. Second semester, two hours. Prerequisite: Bio 303 and Bio 304. Corequisite: Nu 204.*

**Bio 313—Advanced Pharmacology.**

Emphasis on drugs used in medical-surgical, critical care, and psychiatric nursing. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: Bio 312.*

**Bio 409—Independent Study.**

Library and laboratory study of a problem chosen in consultation with the biology faculty. *First semester, one hour.*

**Bio 410—Independent Study.**

Library and laboratory study of a problem chosen in consultation with the biology faculty. *Second semester, one hour.*

**Bio 411—Research in Biology.**

A biological research problem is chosen in consultation with the biology faculty. Findings of full-time laboratory research will be communicated in a comprehensive paper in journal article format. *Both Bio 411 and 412 must be completed to earn credit. Only four hours may be applied toward Biology major requirement. Summer only, four hours. Postrequires: Bio 412.*

**Bio 412—Research in Biology.**

A biological research problem is chosen in consultation with the biology faculty. Findings of full-time laboratory research will be communicated in a comprehensive paper in journal article format. *Both Bio 411 and 412 must be completed to earn credit. Only four hours may be applied toward meeting Biology major requirement. Four hours. Prerequisite: Bio 411.*

**Bio 479—Biology Seminar.**

Recent advances in biology. Required of all students majoring in Biology. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**Bio 501—Field Biology.**

The physical and biotic relationships of animals and plants. *Lecture and lab. Second semester, even-numbered years, four hours. Prerequisite: Bio 202 and Bio 207.*

**Bio 502—General Entomology.**

Morphology, physiology, life histories, and economic importance of insects; emphasis on classification. *Lecture and lab. Four hours. Prerequisite: Bio 202.*

**Bio 503—Histology.**

Microscopic structures of the tissues of the human body, utilizing prepared slides and emphasizing the relationship of structure to function. Basic tissues stressed along with topics in immunology and organology. *Lecture and lab. First semester, four hours. Prerequisite: Bio 202.*

**Bio 505—Genetics.**

Mendelian and classical genetics including gene interaction and linkage. Molecular genetics with emphasis on prokaryotes and viruses. Topics include gene structure and expression, replication, recombination, mutation, transcription, translation, gene regulation, and eukaryotic chromosome structure. *Lecture and lab. First semester, four hours. Prerequisite: Bio 202.*

**Bio 506—Cell & Molecular Biology.**

A detailed treatment of certain aspects of the molecular biology of eukaryotic cells. Topics include nuclear organization, regulation of gene expression, transport

through membranes, vesicular transport, protein sorting, compartmentation, cell division, cell signaling, cancer, and developmental biology. *Lecture and lab. Second semester, four hours. Prerequisite: Bio 505 and Chm 405.*

**Department of Chemistry****Chm 103—General Chemistry I.**

An introduction to stoichiometry, types of chemical reactions, gases, thermochemistry, atomic structure, periodic properties of elements, and bonding. *Lecture and lab. First semester, four hours.*

**Chm 104—General Chemistry II.**

Intermolecular forces, colligative properties, chemical kinetics, equilibrium, acids and bases, solubility equilibria, thermodynamics, and electrochemistry. *Lecture and lab. Second semester, four hours. Prerequisite: Chm 103.*

**Chm 105—Foundations of Chemistry.**

An introduction to the traditional topics of general chemistry with particular emphasis on their application to the health sciences. A study of measurement, heat, chemical reactions, gases, solutions, acid-base equilibria, and radioactivity. *First semester, four hours. Excludes: Chm 103.*

**Chm 106—Bio-organic Chemistry I.**

Introduction to organic chemistry and biochemistry. Introduction to nomenclature, reactions, and properties of organic and biochemical molecules. *Lecture and lab. Second semester, four hours. Prerequisite: three hours from Chm 103 or Chm 105.*

**Chm 116—Bio-organic Chemistry II.**

A study of molecular structures of the cell, selected biochemical pathways, and transfer of genetic information. *Lecture and lab. First semester, even-numbered years, four hours. Prerequisite: Chm 106.*

**Chm 203—Organic Chemistry I.**

Covalent bonding theories, alkanes, alkenes, alkynes, alcohols, alkyl halides, stereochemistry, and reaction mechanisms. *Lecture and lab. First semester, four hours. Prerequisite: Chm 104 or Chm 106.*

**Chm 204—Organic Chemistry II.**

Ethers, epoxides, aromatic compounds, aldehydes, ketones, carboxylic acids and their derivatives, amines, carbohydrates, nuclear magnetic resonance spectroscopy and infrared spectroscopy. *Lecture and lab. Second semester, four hours. Prerequisite: Chm 203 and Chm 104 or Chm 106. Corequisite: Chm 301.*

**Chm 207—Analytical Chemistry.**

The separation and analysis of chemical substances. Spectroscopy, electrochemistry, chromatography, gravimetric, and volumetric analysis. *Lecture and lab. Second semester, four hours. Prerequisite: Chm 104.*

**Chm 301—Introduction to Molecular Modeling.**

Energy minimization, conformation searching, and other key molecular modeling concepts. Emphasis is on gaining a deeper understanding of chemistry by using modern computer software to perform computations based on molecular mechanics, semi-empirical MO, and ab initio MO computational methods. *Second semester, odd-numbered years, two hours. Corequisite: Chm 204.*

**Chm 303—Physical Chemistry I.**

Phenomenological thermodynamics, gas laws, statistical mechanics, phase changes in pure substances and simple mixtures. *Lecture and lab. First semester, even-numbered years, four hours. Prerequisite: Chm 104 and Ma 201.*

**Chm 304—Physical Chemistry II.**

Phase diagrams, equilibrium, electrochemistry, rotational and vibrational spectroscopy, phenomenological chemical kinetics, reaction mechanisms, and photochemistry. *Lecture and lab. Second semester, even-numbered years, four hours. Prerequisite: Chm 303. Excludes: Phy 402.*

**Chm 310—X-ray Diffraction Analysis.**

X-ray properties, crystal geometry, and diffraction theory: direction and intensity of diffracted beams. Crystal structure determination and identification utilizing powder camera and diffractometer techniques. *Lecture and lab. Second semester, three hours.*

**Chm 403—Research in Chemistry I.**

Team-based laboratory and literature work on a research project chosen by a member of the chemistry faculty. Intensive literature review, comprehensive written and oral research proposals. *First semester, one hour. Prerequisite: Chm 207 or Chm 304.*

**Chm 404—Research in Chemistry II.**

Team-based laboratory and literature work on a research project chosen by a member of the chemistry faculty. Laboratory work, final written and oral reports. *Second semester, one hour. Prerequisite: Chm 403 and Chm 207 or Chm 304.*

**Chm 405—Biochemistry I.**

Protein structure, enzymes, bioenergetics, glycolysis, and citric acid cycle. *Lecture and lab. First semester, four hours. Prerequisite: Chm 204.*

**Chm 406—Biochemistry II.**

Electron transport and oxidative phosphorylation; carbohydrate, lipid, and amino acid metabolism; membrane structure and transport. *Lecture and lab. Second semester, four hours. Prerequisite: Chm 405.*

**Chm 408—Advanced Organic Chemistry.**

Further study in the structure and reaction mechanisms of organic compounds, including their relationships to bonding theory, stereochemical principles, and thermodynamics. *Second semester, odd-numbered years, three hours. Prerequisite: Chm 204.*

**Chm 409—Inorganic Chemistry.**

Atomic and molecular structure, bonding, chemical forces, acid-base chemistry, and coordination chemistry. *First semester, odd-numbered years, three hours. Prerequisite: Chm 104 and Ma 201.*

**Chm 412—Chemical Spectroscopy.**

Theoretical basis of spectroscopy, fundamentals of spectrometer design, organic and inorganic quantitative analysis based on a variety of spectroscopic techniques. A major paper on classical and pulsed NMR is written. *Lecture and lab. First semester, odd-numbered years, four hours. Prerequisite: Chm 204.*

**Chm 479—Chemistry Seminar.**

Required of all students majoring in Chemistry. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**Department of Physics and Engineering****Astronomy****As 250—Solar System Astronomy.**

The history of astronomy, time-keeping, astronomical coordinates, the motion of celestial bodies, astronomical instruments and their use, properties of light, special relativity, planetary geology and meteorology, comets, meteors, and asteroids. Includes observing project using the observatory. *Lecture and lab. First semester, three hours.*

**As 251—Stellar & Galactic Astronomy.**

The study of the structure, aging and motions of stars, binaries, star clusters, galaxies, and super clusters. Other topics include pulsars, planetary nebulae, super novae, black holes, active galactic nuclei, etc. Includes observing project using the observatory. *Lecture and lab. Second semester, three hours.*

**As 303—Observational Astronomy.**

Study of the methods for the collection and analysis of astronomical data. *First semester, two hours. Prerequisite: Phy 202.*

**As 482—Planetarium Internship.**

Practical experience in planetarium operation, planetarium equipment maintenance, astronomy education, and show production. Experience in the BJU Howell Memorial Planetarium. *Not applicable toward a major or a minor.*

**As 490—Research in Astronomy.**

Research project in astronomy under faculty supervision. *Both semesters, one hour.*

**Electronics****Ele 102—Engineering Graphics I.**

Basic use of drawing instruments, training in lettering, and preparation of schematics and graphic reports. *Both semesters, one hour.*

**Ele 201—Solid State Applications I.**

Application of linear transistor circuits with negative feedback. *Lecture and lab. First semester, three hours. Prerequisite: Phy 109 or Ele 206.*

**Ele 202—Solid State Applications II.**

Application of linear transistor circuits with frequency correcting networks in the feedback loop. *Lecture and lab. Second semester, three hours. Prerequisite: Ele 201.*

**Ele 203—Power Systems.**

Single and polyphase circuits, rectifiers, and filters. *Lecture and lab. First semester, three hours. Prerequisite: Phy 109 or Ele 206.*

**Ele 205—Basic Circuit Analysis I.**

An analysis of AC and DC circuits with emphasis on networks, theorems, and circuit response. *Lecture and lab. First semester, three hours. Prerequisite: Ma 200. Corequisite: Ma 201.*

**Ele 206—Basic Circuit Analysis II.**

An analysis of AC and DC circuits with emphasis on networks, theorems, and circuit response. *Lecture and lab. Second semester, three hours. Prerequisite: Ele 205.*

**Ele 207—Energy Conversion.**

A study of AC and DC machines, energy conversion, and transmission of energy. *First semester, three hours. Prerequisite: Phy 109 or Ele 206.*

**Ele 209—Digital Electronics.**

A study of digital components including flip-flops, registers, adders, memory devices, and programmable logic. Also includes a study of Boolean algebra, Karnaugh maps, and digital logic design techniques. *Lecture and lab. Second semester, three hours. Prerequisite: Ma 105.*

**Ele 303—Pulse Techniques.**

Pulse circuitry including integrators, differentiators, clipping, clamping, counters, and relaxation oscillators. *First semester, three hours. Prerequisite: Ele 209.*

**Ele 306—Linear Integrated Circuits.**

Phaselocked loops, timers, and operational amplifiers as linear amplifiers, oscillators and comparators. *Lecture and lab. Second semester, odd-numbered years, three hours. Prerequisite: Phy 109 or Ele 206.*

**Ele 307—Engineering Graphics II.**

Introduction to computer-aided drafting and design using Microstation and AutoCAD. *Both semesters, three hours. Prerequisite: Ele 102.*

**Ele 308—Programmable Logic Controllers.**

A study of programmable controllers and their interfacing with the environment. *Lecture and lab. Second semester, three hours. Prerequisite: Ele 209.*

**Ele 311—Data Communication Systems.**

A survey of modern data communications techniques and systems including Satellite Communications, Digital Modulation, Cable and Fiber-optic Networks, and Remote Control Systems. *Second semester, three hours. Prerequisite: Ele 209.*

**Ele 312—Communications Circuits.**

An analysis of circuits used in generating, amplifying, modulating, demodulating, and signal processing in modern communication systems, including AM and FM. *First semester, odd-numbered years, three hours. Prerequisite: Ele 201.*

**Ele 401—Radiation & Propagation.**

Wave propagation, radiation, and transmission lines, with emphasis on broadcast antennas. *First semester, even-numbered years, three hours. Prerequisite: Phy 109 or Ele 206.*

**Ele 404—Microprocessor Interfacing.**

Hardware characteristics of microprocessors. Design of interfaces including memory, I/O timers, DMA, interrupt controllers, A/D & D/A conversions. *Lecture and lab. Second semester, three hours. Prerequisite: CpS 230.*

**Ele 405—Design Problems.**

The design, layout, and fabrication of a circuit; to be assigned by the instructor. *Both semesters, one hour. Prerequisite: senior standing or permission of the department head.*

**Ele 406—Embedded Systems.**

Characteristics and design of embedded microprocessor systems, including hardware, software, and hardware/software codesign. Study of the engineering design process. Lab includes a large interdisciplinary group design project. *Lecture and lab. First semester, three hours. Prerequisite: Ele 404.*

**Ele 407—Linear System Analysis.**

Continuous and discrete signals and systems. Laplace transforms. Fourier series and Fourier transforms. *First semester, three hours. Prerequisite: Ele 206 and Ma 302.*

**Ele 408—Linear Control Systems.**

Topics include system representation, time and frequency response, stability, and application of state variables. *Second semester, three hours. Prerequisite: Ele 407.*

**Engineering Science****ES 200—Statics & Strength of Materials.**

Forces on structures, moments, and equilibrium. Free body and analysis, structural analysis. Stresses and deformation in axially-loaded members, torsion members and beams. Simple beam design. *First semester, three hours. Prerequisite: Phy 201.*

**ES 201—Engineering Dynamics.**

Kinematics and kinetics of particles, systems of particles, and rigid bodies using vector analysis. Energy and momentum methods. *Second semester, three hours. Prerequisite: Phy 201.*

**Physics****Phy 101—Introductory Physics.**

Structure and properties of matter, kinematics, dynamics, statics, and conservation of energy and momentum. *Lecture and lab. First semester, four hours. Corequisite: Ma 103.*

**Phy 102—Intermediate Physics.**

Rotation, wave motion, fluids, heat, thermodynamics, electricity, magnetism, and optics. *Lecture and lab. Second semester, five hours. Prerequisite: Phy 101.*

**Phy 108—Electronics I.**

AC, DC, resistance, inductance, capacitance. Networks and theorems. *Lecture and lab. First semester, three hours. Prerequisite: Ma 103.*

**Phy 109—Electronics II.**

Vector solutions of complex quantities, transformers, series and parallel resonance. *Lecture and lab. Second semester, three hours. Prerequisite: Phy 108.*

**Phy 110—Physics Survey.**

An introduction to physics as an academic subject, career possibilities, and basic laboratory experience in physics experiments. *First semester, one hour.*

**Phy 201—General Physics I.**

Mechanics force, kinematics, dynamics, rotational motion, and wave motion. *Lecture and lab. First semester, four hours. Prerequisite: Ma 200. Corequisite: Ma 201.*

**Phy 202—General Physics II.**

Heat electricity, magnetism, musical sounds, light color, optical instruments, and nuclear and atomic structure. *Lecture and lab. Second semester, five hours. Prerequisite: Phy 201. Corequisite: Ma 301.*

**Phy 303—Experimental Physics.**

An advanced lab course involving an in-depth research project or advanced physics experiments. Special focus on numerical methods of data analysis. *First semester, two hours. Prerequisite: Phy 202.*

**Phy 308—Electricity & Magnetism I.**

Vector analysis, electrostatics, dielectrics and dielectric media, electrostatic energy, electric current, magnetostatics, magnetic properties, induction, and magnetic energy. *First semester, three hours. Prerequisite: Ma 302 and Phy 202.*

**Phy 309—Electricity & Magnetism II.**

AC circuits, superconductors, Maxwell's equations,

propagation of electromagnetic waves, boundary value problems, optical properties, radiative emission, electrodynamics, special theory of relativity, Fourier methods, and plasma physics. *Second semester, three hours. Prerequisite: Phy 308.*

**Phy 356—Theoretical & Applied Mechanics I.** Matrix and vector analysis, Newtonian mechanics, relativistic mechanics, gravitational attraction and potentials, oscillatory motion, and nonlinear oscillations. *First semester, three hours. Prerequisite: Ma 301 and Phy 202.*

**Phy 357—Theoretical & Applied Mechanics II.** Calculus of variations, Lagrangian mechanics, Hamiltonian mechanics, celestial mechanics, central force motion, multiparticle systems, non-inertial reference frames, rigid body motion, mechanical wave motion, and Fourier analysis. *Second semester, three hours. Prerequisite: Phy 356.*

**Phy 402—Thermodynamics & Statistical Mechanics.**

Collisional and transport properties of gases; conservation of energy; ideal gas energetics; enthalpy, entropy, and free energy calculations; statistical mechanics; heat engines. *First semester, even-numbered years, three hours. Prerequisite: Chm 104 and Ma 301. Excludes: Chm 303.*

**Phy 403—Optics.**

Geometrical and physical optics for understanding theoretical and practical aspects of modern optical technology. Studies include laser fundamentals, holography, photonics, image processing, and optical test devices. *Lecture and lab. Second semester, three hours. Prerequisite: Phy 202.*

**Phy 408—Modern Physics.**

The Kinetic Theory, the electron, the theory of Special Relativity, relativistic energy and momentum, and relativistic collisions. *Second semester, three hours. Prerequisite: Ma 301 and Phy 202.*

**Phy 409—Introduction to Quantum Mechanics I.**

Introduction to the formal principles of Quantum Mechanics. Includes black body radiation, photoelectric effect, Compton effect, Bohr model, basic postulates of quantum mechanics, wave packets and uncertainty relations; the Schrodinger equation, structure of wave mechanics and operator methods; multiparticle systems and the Pauli Principle, angular momentum and spin; perturbation theory. *First semester, three hours. Prerequisite: Phy 408.*

**Phy 410—Introduction to Quantum Mechanics II.**

General theory of angular momentum, approximation methods, scattering theory, radiation theory; applications to atomic, molecular, condensed matter, nuclear, and particle physics. *Second semester, three hours. Prerequisite: Phy 409.*

**Phy 490—Research in Physics.**

Research project in physics under faculty supervision. *Both semesters, one hour.*

**Phy 492—Research in Biophysics.**

Research project in biophysics under faculty supervision. *Both semesters, one hour.*

**Phy 497—Independent Study.**

Student collaboration in ongoing research with a faculty member in his research area with a goal of publi-

cation and presentation of results at an undergraduate or professional conference. *One hour.*

**Phy 498—Independent Study.**

Student collaboration in ongoing research with a faculty member in his research area with a goal of publication and presentation of results at an undergraduate or professional conference. *Two hours.*

**Phy 499—Independent Study.**

Student collaboration in ongoing research with a faculty member in his research area with a goal of publication and presentation of results at an undergraduate or professional conference. *Three hours.*

## DIVISION OF FAMILY AND CONSUMER SCIENCES

### Department of Family and Consumer Sciences

---

#### Apparel, Textiles, and Design

**ATD 100—Introduction to Apparel.**

Basic apparel construction, fitting techniques and evaluation methods. Development of professional sewing skills using commercial patterns in the construction of a variety of garments. *For students with limited or no apparel construction experience. Both semesters, three hours.*

**ATD 130—Apparel Construction I.**

Apparel construction, basic design detail principles, fitting techniques, and evaluation methods. Development of professional sewing and design skills using commercial patterns to construct a variety of garments. Emphasis on individual design detail. *For students with sewing machine experience. First semester, three hours.*

**ATD 131—Apparel Construction II.**

Application of construction techniques, alteration principles, and professional detail processes. Continued development of professional sewing skills using commercial patterns to construct a variety of garments. Special emphasis on detail work. *Second semester, three hours. Prerequisite: ATD 100 or 130.*

**ATD 230—Needle Arts.**

Traditional stitchery and handwork, including embroidery, cutwork, counted thread and drawn thread work, and lacemaking. Design application of needlework skills to textiles for apparel and home. *Second semester, three hours.*

**ATD 240—History of Apparel.**

Historical survey of dress from ancient Egypt to modern times. Style, appearance, and design details studied as influenced by changes in history. *First semester, three hours.*

**ATD 330—Advanced Construction Techniques.**

Study and practice of professional design details and decorative design application. Advanced sewing skills and new techniques applied to the construction of apparel and home accessories. *First semester, three hours. Prerequisite: ATD 131.*

**ATD 335—Flat Pattern Design.**

Study of garment design enabling student to design and make original patterns, vary style details, and achieve proper fit. Design and construction of two original garments. *Second semester, three hours. Prerequisite: ATD 131.*

**ATD 340—Textiles for the Consumer.**

Examination of fibers, weaves, finishes, and manufacturing processes of the textile industry. Practical application of fabric names, uses, and care. *Both semesters, three hours.*

**ATD 430—Apparel, Textiles, & Design Internship.**

Practical experience, on- or off-campus, in an industry-related area of interest. Assignments to be approved by the division chairman. *Second semester, three hours.*

**ATD 445—Advanced Pattern Design.**

Advanced study of garment design and fit. Independent design and construction of garments for children, special needs, formal wear, and historic costume. *First semester, three hours. Prerequisite: ATD 335.*

**ATD 449—Apparel, Textiles, & Design Seminar.**

Required of all students majoring in Apparel, Textiles, and Design. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior Apparel, Textiles, and Design major or permission of the division chairman.*

**ATD 499—Directed Study.**

Faculty supervised projects for the advanced student. *Three hours.*

**Family and Consumer Sciences****FCS 104—Home Furnishings.**

Introduction to basic needs of the home, application of elements of art and principles of design, furniture styling and selection, and principles of furniture arrangement. *Both semesters, three hours.*

**FCS 105—Personal & Home Management.**

Principles of personal management including development of professionalism, grooming, wardrobe selection, etc. Management problems of the individual and family including values, goals, and standards as they affect time, energy, money, and other resources. *Open only to women. Both semesters, OEE, three hours.*

**FCS 203—Home Entertaining.**

The art of gracious hospitality, meal management, table service, etiquette, and meal and party planning. *Not applicable toward a major or minor. Both semesters, two hours.*

**FCS 210—Personal & Professional Etiquette.**

A survey of etiquette and manners from business, social, and personal perspectives. Open to all students. *Not applicable toward a major or minor. Identical to BA 210. First semester, one hour.*

**FCS 221—Child-Care & Development.**

Principles of development and growth of children from conception through six years of age. Includes two hours of weekly preschool clinical experiences at the University Child Development Center. *Both semesters, OEE, three hours.*

**FCS 301—Sewing for the Home.**

Professional sewing techniques and skill development in home decor. Experiences include construction of a table linen, window treatment, pillows/shams, and a bed covering. Applications for home decorators and interior designers. Client experiences provided.

*Both semesters, three hours. Prerequisite: ATD 130 or ATD 100.*

**FCS 309—Household Equipment.**

Selection, use, and care of major and minor appliances; innovations in household equipment; demonstration techniques. *First semester, three hours.*

**FCS 312—Meal Management & Table Service.**

Time, energy, and money management in relation to meal preparation; nutritional considerations and healthful lifestyle choices in relation to meal planning; table appointments and service; and principles of wise consumer spending. *Second semester, three hours. Prerequisite: FN 150.*

**FCS 321—Advanced Child Development.**

Examination of current human development issues, trends, literature, and related topics spanning all stages of the family lifespan with primary focus on child development from conception through adolescence. Emphasis on problems of the child as related to the home and their impact on society. Observation and case study opportunities provided. *Identical to Ps 321. Second semester, three hours. Prerequisite: FCS 221 or Ps 300.*

**FCS 400—FCS Internship.**

Practical experience, on-campus or off-campus, in a chosen FCS subject area. Assignments to be approved by division chairman. *Both semesters, three hours.*

**FCS 407—Adult Education.**

History of adult education; methods of motivating, teaching, and evaluating adults. Field experiences provided in planning, organizing, observing, and teaching an adult continuing education class. *Students must communicate with the instructor and commit to taking the class by April 1 before fall enrollment in the course. Both semesters, three hours.*

**FCS 408—Teaching Family & Consumer Sciences.**

Survey of philosophy, curriculum, materials, methodology, and laboratory organization for teaching family and consumer sciences subject areas on the middle and high school levels. Applicable to Christian school setting. Students will survey professional literature and technology, complete a teaching resource unit, and do middle and high school classroom observations. *Second semester, three hours. Prerequisite: junior standing.*

**FCS 478—FCS Seminar.**

Required of all students majoring in Family and Consumer Sciences. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior Family and Consumer Sciences major or permission of the division chairman.*

**Foods and Nutrition****FN 150—Food Preparation.**

The selection, storage, preparation, and serving of food products in the home. *Lecture and lab. Both semesters, three hours.*

**FN 250—Food Science.**

Overview and analysis of physical, chemical, and microbiological properties of food and food components. *First semester, even-numbered years, three hours.*

**FN 260—Nutrition.**

The study of the essential nutrients, their functions and relationships in the body. The relation of food selection to the health of the individual. *Both semesters, OEE, three hours.*

**FN 350—Quantity Food Preparation & Purchasing.**

Quantity food preparation techniques, menu planning, dining room supervision, personnel management, and catering. Lab work in the University Dining Common. Especially for students interested in food service opportunities in schools, camps, and in the local church and community. *Both semesters, three hours.*

**FN 360—Community Nutrition.**

Study of the fundamentals of nutritional care as a dynamic part of health promotion. Includes study of socioeconomic, cultural and psychological factors affecting food-related behaviors and nutritional requirements. Provides examination and evaluation of community nutrition programs and opportunities for implementation. Emphasis on affecting change in nutritional knowledge and practices. *First semester, three hours.*

**FN 365—Nutrient Metabolism.**

Advanced nutrition which includes detailed study of dietary counters of the interaction of macro and micro nutrients, and a survey of research in controversial issues in nutrition. *First semester, odd-numbered years, three hours. Prerequisite: FN 260 and Chm 105.*

**FN 450—Foods & Nutrition Internship.**

Practical experience, on- or off-campus, in a chosen foods and nutrition area. Assignments to be approved by the division chairman. *Both semesters, three hours.*

**FN 451—Medical Nutrition Therapy I.**

Presents the principles and techniques of counseling clients with low, moderate, and severe nutritional risks. Includes the interpretation of laboratory values, medical terminology, and medical nutrition therapy for individuals with diseases of the gastrointestinal system, metabolic and renal disorders, and weight control needs. *First semester, four hours. Prerequisite: Chm 105 and FN 260.*

**FN 452—Medical Nutrition Therapy II.**

Presents medical nutrition therapy for individuals with diseases of the cardiovascular and hepatic system, cancer, with consideration of social, economic and ethnics aspects of food consumption and alternative nutrition therapies. *Second semester, four hours. Prerequisite: FN 451.*

**FN 455—Advanced Food Preparation.**

Independent research, application, and evaluation of varied food preparations; experience in demonstrating. *Second semester, odd-numbered years, three hours. Prerequisite: FN 150.*

**FN 469—Foods & Nutrition Seminar.**

Required of all seniors majoring in Foods and Nutrition. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior Foods and Nutrition major or permission of the division chairman.*

**Department of Interior Design**

---

**ID 108—Introduction to Interior Design.**

Professional and personal qualifications of the interior designer. Communication methods used to produce presentation boards for clients, with emphasis on space planning, elements and principles of art, and lighting. *First semester, three hours.*

**ID 109—History of Interior Design.**

Development of architectural styles—especially residential—in the United States; development of furniture styles from antiquity to the present; overview of modern furniture-making techniques. *Second semester, three hours.*

**ID 270—Basic Residential Drafting.**

Basic manual residential drafting skills for designing or re-designing a house plan. Includes effective space planning for each room, an overview of the building industry, and technical overview of electrical and mechanical systems. *Both semesters, three hours.*

**ID 301—Sewing for Interior Design I.**

An introduction to the sewing machine, sewing notions and equipment, fabrics and professional sewing techniques for interior design. Experiences include construction of a table linen, pillows, and a basic window treatment. Client experiences provided. *First semester, three hours.*

**ID 302—Sewing for Interior Design II.**

Advanced professional sewing techniques and sewing skill development for interior design. Experiences include construction of an advanced window treatment, cushions, very simple upholstery, and a bed covering. Emphasis on history of window treatments, and problem windows and treatments. Client experiences provided. *Second semester, three hours. Prerequisite: FCS 301 or ID 301.*

**ID 303—Interior Design Experiences.**

This class is designed for interior design majors as well as non-interior design majors to give further practical experience by working through an assortment of design problems. Non-ID majors will do residential projects. ID majors will do kitchen design, universal design, and contract design projects. *First semester, three hours. Prerequisite: ID 270.*

**ID 406—Interior Design Professional Practice.**

This class is designed to prepare interior design majors to become working interior designers. Includes actual design projects for real clients such as measuring their homes, interviewing, solving design problems, assembling presentation boards, and budgeting. It also deals with the business, legal, and personal aspects of the interior design business. *Second semester, three hours. Prerequisite: ID 270.*

**ID 420—Interior Design Internship.**

Open only upon recommendation of the department chairman. Place of internship will determine specific design experiences in which students will participate. *Both semesters, three hours.*

**ID 479—Interior Design Seminar.**

Required of all students majoring in Interior Design. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior Interior Design major or permission of the department head.*



## DIVISION OF MATHEMATICAL SCIENCES

Department of Mathematics**Ma 101—Basic College Mathematics.**

A survey course. Topics include real number system expressions and equations emphasizing practical elementary mathematics. *Required of students with math ACT below 18. Not open to those with math ACT above 19. Not applicable toward a major or minor. Both semesters, OEE, three hours.*

**Ma 102—Intermediate College Mathematics.**

Continuation of Ma 101 that emphasizes practical elementary mathematics applying the techniques of algebra. *Not open to those with math ACT above 22. Not applicable toward a major or minor. Both semesters, OEE, three hours.*

**Ma 103—College Algebra.**

Review of elementary algebra. Stress on the concept of relation and function, algebraic functions and their graphs. *Not applicable toward a major or minor. Both semesters and summer, three hours. Prerequisite: Ma 102 or Mathematics Placement Test or Math ACT of 20–25.*

**Ma 105—Transcendental Functions.**

A review of exponential, logarithmic, trigonometric functions and their graphs. Suggested calculator: TI 83 or 89. *Both semesters, three hours. Prerequisite: Ma 103 or Mathematics Placement Test or Math ACT of 26–31.*

**Ma 108—Mathematics of Finance.**

Simple interest, bank discount, installment buying, trade and cash discounts, retailing problems, taxes, depreciation, annuities, investments, and insurance. Required calculator: TI BA II or similar calculator. *Not applicable toward a major or minor. Both semesters, three hours.*

**Ma 109—Mathematics for Teachers.**

A study of mathematics properties, processes, and symbols for prospective teachers on the elementary level. Sets, relations, numeration systems, number theory, the real number system, and problem solving. *Not applicable toward a major or minor. First semester and summer, three hours.*

**Ma 110—Mathematics for Teachers.**

A study of mathematics properties, processes, and symbols for prospective teachers on the elementary level. Measurement, the metric system, incidence geometry, congruence, coordinated geometry, probability, and statistics. *Not applicable toward a major or minor. Second semester and summer, three hours.*

**Ma 180—Introduction to Calculus.**

A calculator-based applied calculus class in one variable. Derivatives, integrals, and their applications will be studied. *Not applicable toward a major or minor. Second semester, three hours. Prerequisite: Ma 103 or Mathematics Placement Test or Math ACT of 23 or above.*

**Ma 200—Calculus I.**

Introduction to analytic geometry, functions, limits and differentiation of algebraic functions, and applications. Required calculator: TI 89 (or TI 83 if final mathematics course). *Both semesters and summer, three hours. Prerequisite: Ma 103 or Mathematics Placement Test or Math ACT of 32–36.*

**Ma 201—Calculus II.**

A continuation of Ma 200. Topics include definite integration, differentiation and integration of transcendental functions and other algebraic curves, and applications. Required calculator: TI 89. *Both semesters, three hours. Prerequisite: Ma 105 and Ma 200.*

**Ma 208—Theory of Interest.**

Advanced topics in simple and compound interest, annuities, and investment including force of interest, continuous and/or variable payment annuities, stochastic payments and stochastic interest. *Both semesters, three hours. Prerequisite: Ma 200 and Ma 210.*

**Ma 210—Elementary Statistics.**

Descriptive statistics, elementary probability, the study of the binomial, uniform, and normal probability distributions, point and interval estimations, and elementary hypothesis testing. Required calculator: TI BA II or similar calculator. *Not applicable toward a major or minor. Both semesters and summer, three hours.*

**Ma 300—Elementary & Linear Algebra.**

Vectors, vector functions, linear functions, solutions of linear systems of equations, matrices, determinants, and eigenvalues. *Both semesters, three hours. Prerequisite: Ma 200.*

**Ma 301—Calculus III.**

A continuation of Ma 201. Topics include solid analytic geometry, parametric equations, and Maclaurin and Taylor series. *Both semesters, three hours. Prerequisite: Ma 201.*

**Ma 302—Calculus IV.**

Functions of more than one variable, partial differentiation, multiple integration, vector analysis, theorems of Green and Stokes. *Both semesters, three hours. Prerequisite: Ma 301.*

**Ma 303—Discrete Math.**

An introduction to set theory and logic, elementary combinatorics, graph theory, and finite state machines. *Second semester, three hours. Prerequisite: Ma 105.*

**Ma 311—Theory of Geometry.**

Structure of proof, deductive reasoning, a survey of the theory of Euclidean geometry with an emphasis on proofs involving lines, angles, triangles, polygons, and circles, theory of transformational geometry, analytical geometry, and conics. Experience with *Geometer's Sketchpad*. *Second semester, three hours.*

**Ma 380—Actuarial Science I.**

The economics of insurance. Topics include utility theory, applications of probability to problems of life and death, and multiple life functions, and the determination of premiums for insurance and annuities in both the discrete and continuous case. *First semester, odd-numbered years, three hours. Prerequisite: Ma 201 and Ma 210.*

**Ma 381—Actuarial Science II.**

The economics of insurance. Topics include utility theory, applications of probability to problems of life and death, and multiple life functions, and the determination of premiums for insurance and annuities in both the discrete and continuous case. *Second semester, odd-numbered years, three hours. Prerequisite: Ma 380.*

**Ma 388—Actuarial Exam I Preparation.**

This course is a self-study course designed to prep the student for the first actuarial exam. *First semester, one hour. Prerequisite: junior standing.*

**Ma 390—Operations Research I.**

A study of deterministic methods employed in operations research. Topics include linear, nonlinear, and integer programming. *First semester, even-numbered years, three hours. Prerequisite: Ma 300.*

**Ma 391—Operations Research II.**

A study of deterministic methods employed in operations research. Topics include linear, nonlinear, and integer programming. *Second semester, even-numbered years, three hours. Prerequisite: Ma 390.*

**Ma 479—Mathematics Seminar.**

Required of all students majoring in Mathematics. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**Ma 488—Actuarial Exam II Preparation.**

*First semester, one hour. Prerequisite: senior standing.*

**Ma 501—Elementary Number Theory.**

Divisibility, congruences, theorems of Fermat and Wilson, primitive roots, indices, and quadratic reciprocity. *Second semester, three hours. Prerequisite: Ma 201.*

**Ma 502—Abstract Algebra.**

The theory of mathematical structures with an emphasis on group theory. Examples are taken from the real number system, linear algebra, and calculus. Elements of number and set theory are used extensively. The study of homomorphisms, isomorphisms, and realted theory is included. *Second semester, three hours. Prerequisite: Ma 201 and Ma 300.*

**Ma 503—Intermediate Analysis.**

The real and complex number systems, point-set theory, concepts of limits and continuity, differentiation of functions of one and more variables, functions of bounded variation, rectifiable curves, and connected sets. *Three hours. Prerequisite: Ma 302.*

**Ma 504—Probability & Statistics I.**

Elementary combinatorial analysis, independence and dependence, distribution functions, moment-generating functions, random variables, central limit theorem, elementary point and interval estimation, and hypothesis testing. *First semester, three hours. Prerequisite: Ma 301.*

**Ma 505—Probability & Statistics II.**

Type of convergence in probability, law of large numbers, Chebyshev's inequality, central limit theory proven, development of point and interval estimates and hypothesis testing, regression, ANOVA, Chi square. *Second semester, three hours. Prerequisite: Ma 504.*

**Ma 506—Differential Equations.**

Ordinary differential equations, methods of solution and applications, higher-order linear equations, series solutions, systems of linear equations, Laplace transforms and numerical solutions. *Second semester, three hours. Prerequisite: Ma 300 and Ma 302.*

**Ma 507—Modern Geometry.**

Methods and theory of transformational geometry in the plane and space, finite geometry, advanced

Euclidean geometry, constructions, non-Euclidean geometry, projective geometry, and geometry sketch pad experiences. *First semester, three hours. Prerequisite: Ma 300.*

**Ma 509—Introduction to Topology.**

An axiomatic development of point-set topology; connectivity, compactness, metrization, separability, and topological equivalence. *Three hours. Prerequisite: Ma 300 and Ma 302.*

**Ma 520—Computational Mathematics.**

Will solve interesting problems from upper level mathematics or computer science by programming one's own solution or by using a standard mathematical program like *Mathematica* or *Maple*. *Second semester, even-numbered years, three hours. Prerequisite: CpS 110 and Ma 300.*

**Ma 597—Independent Study.**

Special study of a project chosen in consultation with mathematics faculty. *Three hours.*

---

**Department of Computer Science**

---

**CpS 100—Computer Applications I.**

An introduction to basic computer literacy concepts and terminology along with instruction in standard word processing, spreadsheet, and presentation applications in a Windows setting. Assumes that the student has had a little to no exposure to computer applications. Those with exposure to computer applications should take the placement test to see if they can start in CpS 101. *Not applicable toward a Computer Science major or minor. Lecture and lab. Both semesters and summer, three hours.*

**CpS 101—Computer Applications II.**

Advanced instruction in standard word processing, spreadsheet, and presentation software and an introduction to database management software. *Not applicable toward a Computer Science major or minor. Lecture and lab. Both semesters and summer, three hours. Prerequisite: CpS 100 or Computer Applications Placement Test.*

**CpS 102—Computer Applications III.**

Advanced features in spreadsheets and databases with an emphasis on Visual Basic programming. Included are the use of advanced functions and form creation in Excel, an introduction to database design, advanced queries, and custom user interfaces in Access. *Not applicable toward a Computer Science major or minor. Both semesters, three hours. Prerequisite: CpS 101 or Math ACT score above 21.*

**CpS 109—Introduction to Computer Programming.**

An introduction to programming using a high-level language. An emphasis on problem solving with structured techniques and use of objects. Development of problem-solving skills through programming exercises. *Not applicable toward a Computer Science major or minor. Both semesters, three hours. Prerequisite: Ma 102 or Math ACT score above 21.*

**CpS 110—Computer Science I.**

Introduction to computer science through use of a high-level programming language as vehicle for understanding capabilities and limitations of computers. An emphasis on the object-oriented paradigm,

including basic class design principles. Development of problem-solving skills through programming exercises. *Lecture and lab. Both semesters, three hours. Prerequisite: Ma 103, CpS 109 or Math ACT score above 25.*

**CpS 111—Computer Science II.**  
Continuing concepts taught in CpS 110 with an emphasis on GUI programming techniques. *Lecture and lab. Both semesters, three hours. Prerequisite: CpS 110 or Computer Science Placement Test.*

**CpS 201—Information Technology I.**  
Introduction to fundamental information technology concepts and troubleshooting. Problem-solving regarding installation and configuration of operating systems and common software applications with a focus on the Windows platform. *Lecture and lab. First semester, three hours.*

**CpS 202—Information Technology II.**  
A continuation of CpS 201 with the focus on the Linux platform. *Lecture and lab. Second semester, three hours. Prerequisite: CpS 201.*

**CpS 207—Computer-Aided Drafting.**  
Introduction to basic CAD concepts using AutoCAD Lt. Topics include drawing tools, block formation, plotting, paper space, and other time-saving drawing techniques for the residential contractor. *Lecture and Lab. Both semesters, three hours. Prerequisite: Interior Design major.*

**CpS 210—Data Structures.**  
Data structures and algorithm analysis. Includes an introduction to an alternate computing platform. *Lecture and lab. Both semesters, three hours. Prerequisite: CpS 111.*

**CpS 225—Business Systems.**  
Emphasis on specialized business languages and business applications. *Second semester, three hours. Prerequisite: CpS 110 or CpS 109.*

**CpS 230—Computer Systems.**  
Assembler language, interrupts, registers, memory addressing techniques, parameter passing mechanisms and the relationship between high-level languages and the computer. *First semester, three hours. Prerequisite: Ele 209 or CpS 110.*

**CpS 301—Intro: Database Management Systems.**  
Introduction to database management systems and their use in business applications. Information modeling and database design techniques; commercial multiuser database management system. Emphasis on DBMS with a high-level programming language. *First semester, three hours. Prerequisite: CpS 110 or CpS 109.*

**CpS 310—Microprocessor Architecture.**  
Study of the basic microprocessor architecture focusing on the fetch-decode-execute cycle. Project involves writing a program which simulates the workings of a microprocessor including instruction decoding, addressing techniques, interrupt processing, etc. Discussion of RISC and CISC philosophies. *First semester, three hours. Prerequisite: CpS 230.*

**CpS 320—Unix Programming.**  
C and shell programming in a Unix environment with emphasis on developing interactive software. *Second semester, three hours. Prerequisite: CpS 210.*

**CpS 335—Computer Communications.**  
Study of the hardware and software components of computer communications, including Internet protocols, applications, and security. *Second semester, three hours.*

**CpS 350—Programming Language Design.**  
A study of programming language structures including their control, data, and run-time structures. Emphasis will be on language features and their implementation. *First semester, three hours. Prerequisite: CpS 230.*

**CpS 360—Introduction to Operating Systems.**  
The study of operating system techniques, including interrupt systems and memory, processor, and device management. *Second semester, three hours. Prerequisite: CpS 310.*

**CpS 401—Internet Application Development.**  
A survey of current Internet application development technologies including server database technologies, language choices for both Windows and Linux environments, and security considerations. Each student will build an Internet application using the technologies present. *Second semester, three hours. Prerequisite: CpS 110 and CpS 301.*

**CpS 406—Computational Mathematics.**  
Will solve interesting problems from upper level mathematics or computer science by programming one's own solution or by using a standard mathematical program like *Mathematica* or *Maple*. *Second semester, even-numbered years, three hours. Prerequisite: CpS 110 and Ma 300.*

**CpS 420—Software Development.**  
Design, implementation, and documentation of software systems, including time and resource analysis. *First semester, three hours. Prerequisite: CpS 301.*

**CpS 433—Network Administration.**  
This course deals with administration issues that impact the planning, setup, and maintenance of computer networks. Issues such as account policies, storage management, security, licensing, performance monitoring, providing support for a large user community, providing network services, etc. You will gain experience setting up a network with both Unix and Windows servers. *First semester, three hours. Prerequisite: CpS 335.*

**CpS 440—Theoretical Foundations in Computer Science.**  
A study in finite state machines, Turing machines, computability, formal languages, etc. *Second semester, odd-numbered years, three hours. Prerequisite: CpS 210 and Ma 105.*

**CpS 450—Language Translation Systems.**  
A study of compilers and interpreters, including scanning, parsing, and code generation. A compiler will be implemented with the aid of compiler generation tools. *Second semester, three hours. Prerequisite: CpS 350.*

**CpS 479—Computer Science Seminar.**  
Required of all students majoring in Computer Science. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**CpS 490—Selected Topics in Computer Science.** Areas of computer science in which new trends arise. Innovative approaches to a variety of problems in the use and understanding of computing concepts are developed and implemented. *First semester, three hours. Prerequisite: permission of the instructor.*

**CpS 491—Selected Topics in Computer Science.** Areas of computer science in which new trends arise. Innovative approaches to a variety of problems in the use and understanding of computing concepts are developed and implemented. *Second semester, three hours. Prerequisite: permission of the instructor.*

**CpS 497—Independent Study.** Special study of a project chosen in consultation with the computer science faculty. *One hour.*

**CpS 498—Independent Study.** Special study of a project chosen in consultation with the computer science faculty. *Two hours.*

**CpS 499—Independent Study.** Special study of a project chosen in consultation with the computer science faculty. *Three hours.*

## DIVISION OF NURSING

### Nursing

**Nu 200—Nursing Process: Fundamentals.** Utilization of the nursing process in giving care to adult and geriatric patients. Focus is on developing basic nursing skills as well as applying beginning physical assessment skills and therapeutic communication techniques. Simulated experiences and supervised practice of skills in the nursing laboratory. Clinical experiences in outpatient and extended and acute care inpatient facilities. *First semester, five hours. Prerequisite: Formal Acceptance to Nursing Clinical Courses and Bio 304. Corequisite: Nu 203.*

**Nu 203—Nursing Process: Beg Physical Assessment.** Focuses on developing basic skills to assess adult patients identifying normal and common abnormal findings. Includes pediatric and geriatric adaptations for each body system. Simulated experiences and supervised practice of skills in the nursing laboratory. *First semester, three hours. Prerequisite: Formal Acceptance to Nursing Clinical Courses. Corequisite: Nu 200.*

**Nu 204—NP: Beg Med-Surg/Geriatric Nursing.** Utilization of the nursing process in giving care to adult and geriatric patients with chronic and acute medical and surgical alterations in health. Emphasis is on the development of clinical assessment skills, nursing process application, and mastery of basic clinical performance. Clinical experiences related to medical-surgical and geriatric nursing. *Second semester, six hours. Prerequisite: Bio 303, Nu 200 and Nu 203. Corequisite: Bio 312.*

**Nu 300—NP: Medical-Surgical Nursing.** Utilization of the nursing process in giving care to adults with complex acute and chronic medical-surgical alterations in health. Emphasis is on nursing process application, advancing clinical performance, and the development of critical-thinking skills. Clinical experiences related to medical-surgical nursing. *First semester, five hours. Prerequisite: Bio 308, Bio 312 and Nu 204. Corequisite: Bio 313.*

**Nu 303—Nursing Research & Statistics.** A study of the research process with critical analysis of quantitative nursing research studies. An introduction to descriptive and inferential statistical methods and computer analysis of selected parametric and non parametric statistical techniques. *First semester, three hours. Prerequisite: Nu 204.*

**Nu 304—NP: Maternal-Newborn Nursing.** Utilization of the nursing process in the care of women of childbearing age including care of women in the childbearing process and care of newborns. Focus is on nursing assessment, planning, implementation and teaching. Supervised practice of skills in the nursing laboratory and clinical experiences related to maternal-newborn nursing in outpatient and inpatient facilities. *Second semester, four hours. Prerequisite: Bio 313, Nu 300 and Nu 303. Corequisite: Nu 305.*

**Nu 305—Nursing Process: Pediatric Nursing.** Utilization of the nursing process in giving care to pediatric clients and their families with both acute and chronic medical and surgical health problems. Emphasis is on development of pediatric clinical assessment skills, advancing clinical performance, and advancing development of critical-thinking skills. Clinical experience related to pediatric nursing in both inpatient and outpatient areas. *Second semester, four hours. Prerequisite: Bio 313, Nu 300 and Nu 303. Corequisite: Nu 304.*

**Nu 400—Nursing Process: Psychiatric Nursing.** Utilization of the nursing process in giving care to individuals and their families involved in acute or chronic psychiatric crisis. Clinical experiences related to inpatient and outpatient mental health agencies. *First semester, four hours. Prerequisite: Nu 304 and Nu 305.*

**Nu 401—NP: Advanced Medical-Surgical Nursing.** Utilization of the nursing process in giving care to families with highly complex and life threatening illnesses. Emphasis is on the demonstration of critical thinking skills, the performance of rapid and in-depth assessments, and advanced nursing care of the pediatric, adult, and aging patients in the critical care areas. *First semester, six hours. Prerequisite: Nu 304 and Nu 305.*

**Nu 402—Professional Nursing Issues.** Consideration of ethical and legal issues as well as other professional nursing issues. *Second semester, one hour. Prerequisite: Nu 400.*

**Nu 406—Nurse in Christian Service.** Study of the history of nursing and an examination of avenues of service as a Christian nurse, with a focus on nursing on the mission field. *First semester, two hours. Prerequisite: Nu 304 and Nu 305.*

**Nu 407—NP: Community Health Nursing.** Utilization of the nursing process to assist the community health client make and implement responsible choices for health. The concepts of health maintenance, health promotion, levels of prevention, and epidemiology are applied to populations at risk and clients with chronic health problems. Clinical experiences in the public health department, home health care, hospice care, clinics, industries, and schools. *Second semester, four hours. Prerequisite: Nu 400 and Nu 401.*

**Nu 412—Nursing Practicum.**

Utilization of the nursing process and principles of nursing leadership and management in the care of groups of patients. Six weeks (192 hours) of selected clinical experience in area of student interest. *Second semester, eight hours. Prerequisite: Nu 400 and Nu 401.*

**DIVISION OF SOCIAL SCIENCE****Department of History****Hi 101—History of Civilization.**

A survey of ancient, medieval, and modern history, from the advent of written records to AD 1650. Emphasis on the Western World, with appropriate coverage of non-Western cultures. An integrated study of political, economic, social, religious, intellectual, and aesthetic aspects of culture in historical context.

*Both semesters and summer, OEE, three hours.*

**Hi 102—History of Civilization.**

A survey of early modern and modern history from AD 1650 to the present. Emphasis on Western World with appropriate emphasis on non-Western cultures and their contributions as well as African-American and women's studies. An integrated study of political, economic, social, religious, intellectual, and aesthetic aspects of culture. *Both semesters and summer, OEE, three hours.*

**Hi 201—United States History.**

The formation of the United States from earliest settlement, through separation from England to the establishment of a Republic; origins and adoption of the Constitution and its subsequent interpretation; political, economic, and intellectual development, sectional and ethnic differences. Civil War and Reconstruction to 1877. *Both semesters, OEE, three hours.*

**Hi 202—United States History.**

Political, economic, intellectual, and military development of the United States from the post-Reconstruction era to the present. Appropriate emphasis on ethnic and women's studies. The growth of the United States to its position as a 20th century world power. *Both semesters, OEE, three hours.*

**Hi 300—Ancient Near East & Greece.**

The rise of civilization in the Mesopotamian, Nile, and Aegean areas; the development of Hellenic and Hellenistic cultures and their contributions to later ages. *First semester, three hours. Prerequisite: Hi 101.*

**Hi 301—Rome.**

The rise and development of Roman civilization from its prehistoric origins to imperial dominance, with emphasis on cultural and religious developments, the rise of Christianity, and the declines of both the Republic and the Empire. *Second semester, OEE, three hours. Prerequisite: Hi 101.*

**Hi 310—Middle Ages.**

Medieval Europe from the rise of Christianity as a power in the state to about 1300. *Second semester, three hours. Prerequisite: Hi 101.*

**Hi 320—Europe in the 17th & 18th Centuries.**

From the Thirty Years' War to the French Revolution, emphasizing the rise of Prussia and Russia, French

Absolutism, and expansion of European States overseas. *First semester, three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 322—Recent Europe.**

Europe from 1914 to the present with emphasis on political, economic, diplomatic, cultural, and social aspects. *Second semester, three hours. Prerequisite: Hi 102.*

**Hi 323—French Revolution & Napoleon.**

Background and phases of the revolution, the Revolutionary Wars, Napoleon and his significance, and philosophical evaluation of the era. *Second semester, three hours. Prerequisite: Hi 102.*

**Hi 330—Colonial Era in America.**

From 1607 to 1783. The political, economic, religious, social, and cultural life of the colonies, and the causes and effects of the American Revolution. *Three hours. Prerequisite: Hi 201.*

**Hi 331—Westward Movement in America.**

From the earliest frontier, the extension westward and the significance of these movements for American life and history. *Second semester, odd-numbered years, three hours. Prerequisite: Hi 201 and Hi 202.*

**Hi 333—Civil War & Reconstruction.**

Sectional discord and constitutional crises as antecedents to the secession and armed conflict in the United States, major campaigns of the Civil War, and reconstruction of the South and transformation of the North. *Second semester and summer, three hours. Prerequisite: Hi 201 and Hi 202.*

**Hi 407—History of England.**

England from pre-Roman era to 1660. Emphasis on the monarchy, law, parliament, society, economics, and church reformation. *First semester, three hours. Prerequisite: Hi 101.*

**Hi 408—History of England.**

England from 1660 to the present. Emphasis on society, economics, politics, parliament, and empire. *Second semester, three hours. Prerequisite: Hi 102.*

**Hi 412—The British Empire & Imperialism.**

Causes, character, and consequences of modern experiments in imperialism, beginning with the British Empire and including other major empires from the seventeenth through the twentieth centuries. *First semester, even-numbered years, three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 420—Russia.**

From the beginnings of settlement to contemporary times, with emphasis on the period of Communist Revolution. *Second semester, three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 431—History of Asia.**

Pre-colonial Asia to 1500. The development of Chinese and Indian civilizations; their extension to Indonesia, Indo-China, Japan and Korea. *Three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 432—History of Asia.**

Colonial, post-colonial Asia; the impact of the West and Islam. Disintegration of the traditional order; contemporary problems in Asia. *Second semester, odd-numbered years, three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 442—History of Latin America.**

Spanish and Portuguese exploration and colonization in America, the Wars of Liberation, the struggle of the colonies for independence, and the history of some of the more important Latin American republics to the present time. *First semester, odd-numbered years, three hours. Prerequisite: Hi 201 and Hi 202.*

**Hi 451—The South.**

The role of the South in the history of the United States with emphasis upon the cultural, social, economic, and political aspects. The impact of industrialization. *First semester, even-numbered years, three hours. Prerequisite: Hi 201 and Hi 202.*

**Hi 497—Independent Study.**

Special study of a project chosen in consultation with history faculty. *One hour. Prerequisite: History major or minor.*

**Hi 498—Independent Study.**

Special study of a project chosen in consultation with history faculty. *Two hours. Prerequisite: History major or minor.*

**270****Hi 499—Independent Study.**

Special study of a project chosen in consultation with history faculty. *Three hours. Prerequisite: History major or minor.*

**Hi 500—Special Topics in History.**

Instructor-selected topics and historical approaches for in-depth study. *First semester, even-numbered years, three hours.*

**Hi 501—Puritanism.**

The rise of Puritanism in England, its planting in new England, and its influence on both countries. Special attention given to personalities, religious beliefs, theories of state and society, and education. *First semester, three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 502—Renaissance.**

The transition in Europe from the Middle Ages to the Early Modern Era, including historical background, developments in thought and philosophy, humanism, the arts, and government. 1300–1550. *First semester, OEE, three hours. Prerequisite: Hi 101.*

**Hi 503—Europe in the 19th Century.**

Europe from the fall of Napoleon to the outbreak of World War I. Modern nationalism, militarism, and imperialism, and their influence upon international affairs and upon the forms of international relationships. *First semester, three hours. Prerequisite: Hi 102.*

**Hi 504—Recent America.**

America from 1945 to the present with emphasis on political, economic, diplomatic, cultural, and social aspects. *First semester, odd-numbered years, three hours. Prerequisite: Hi 201 and Hi 202.*

**Hi 505—Reformation.**

Precursors of the German Reformation with emphasis on the contributions of Martin Luther, the Reformation in other countries, and the Roman Catholic reaction. *Second semester, OEE, three hours. Prerequisite: Hi 101.*

**Hi 506—Historiography.**

Introduction to the history of history and the philosophy of history; the use of historical tools; methods of investigation; problems of interpretation. *Both semesters, three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 507—American Legal History.**

Major developments in American legal history from the colonial period to the present with emphasis on the nineteenth and twentieth centuries. *First semester, three hours. Prerequisite: Hi 201 and Hi 202.*

**Hi 508—American Constitutional History.**

English and Colonial background of constitutional government; the steps in the framing, adoption, and ratification of the Constitution; and the ways in which it has been adapted to the needs of a changing society. *Second semester, OEE, three hours. Prerequisite: Hi 201 and Hi 202.*

**Hi 509—The Middle East.**

A history of the Middle East from the introduction of Islam to the present. Includes a comparison of basic Islamic and Christian doctrines and practices. *First semester, three hours. Prerequisite: Hi 101 and Hi 102.*

**Hi 510—Africa.**

The development of native cultures, European colonization, and emergence into the modern world. *Second semester, three hours. Prerequisite: Hi 102.*

**Hi 516—Baptist History.**

The historical origins, basic polity, contributions, distinctive doctrines, and significant leaders of the Baptists. *Not applicable toward a History major or minor. Both semesters, OEE, two hours.*

**Hi 518—History of Religion in America.**

A survey of the major religious developments in the United States from the colonial period to the present, focusing on the transition from a predominant Protestant orthodoxy to religious pluralism. The course examines both the ideas of religious movements and their impact on American society. *Second semester, OEE, three hours.*

**Hi 520—History of Christianity.**

Overviews the history of the Christian faith since the New Testament era. Notes the formative influence of the early church councils and places special emphasis on the nature and contributions of the Reformation. Discusses modern Christian history with application to contemporary theological issues. *Not applicable toward a History major or minor. Both semesters, two hours.*

**Hi 530—Early National Era.**

Explores the challenges faced by the early American Republic, 1783–1850. The development of political and social institutions, Jeffersonian influences, political parties and mass politics, the age of Jackson, the rise of sectionalism, and major reform movements. *Three hours. Prerequisite: Hi 201.*

**Hi 539—The Gilded Age.**

Examines the changes and growth of the United States from 1877 to 1914. Major themes include the end of Native American conflict, race relations, industrialization and labor movements, immigration, urbanization, the Populist and Progressive Movements, social movements, and reform. *First semester, three hours. Prerequisite: Hi 202.*

**Hi 540—Historical Research & Writing.**

Techniques of historical research, analysis, and composition culminating in a formal article-length paper based in part on primary documentation. *Required of all students majoring in History. Both semesters, three*

hours. Prerequisite: Hi 506.

**Hi 598—American Studies: History.**

Study tour of the Eastern United States designed to include locations of historical interest, with special emphasis on America's struggle for independence. *Three hours.*

**Hi 599—European Studies: Early Modern Era.**

Combination of travel and lectures in Europe. Visits and discussions related to men, movements, and sites of Protestant, Anglican and Roman Catholic history. *Three hours.*

**Department of Social Studies**

**Criminal Justice**

**CJ 101—Introduction to Criminal Justice.**

Functions, responsibilities, and organization processes involved in the administration of criminal justice; local, state, federal, and private agencies; police history; the police career and the public attitude; the role of the courts and the correctional process. *First semester, three hours.*

**CJ 105—Private Security.**

An introduction to private security purpose and practice. Examination of working relationship between private security and law enforcement, loss prevention, site management, and personal protection. *Second semester, three hours. Prerequisite: CJ 101.*

**CJ 107—Community Policing.**

This course considers how the police and the community can work as a team to enhance quality of life by reducing the incidence and severity of crime. *Second semester, three hours. Prerequisite: CJ 101.*

**CJ 201—Criminal Law.**

Origin and development of criminal law in America; classification and analysis of crime; defense of criminal acts. *First semester, three hours. Prerequisite: CJ 101.*

**CJ 202—Constitutional Law.**

Constitutional provisions, their development through court interpretation, and their application to law enforcement; substantive and procedural rights of the individual; law and arrest, search and seizure, right to counsel, self-incrimination, interviews and interrogation, due process of law and right to a fair trial. *Second semester, three hours. Prerequisite: CJ 101.*

**CJ 301—Police Administration.**

Functions, structure, and operation of law enforcement agencies; principles of organization and management techniques; recruiting, maintenance of personnel records, budget, administration of hearings and appeals, support organizations. *First semester, three hours. Prerequisite: CJ 101.*

**CJ 303—Criminal Investigation.**

Criminal investigative procedures, case preparation, questioning of witnesses and suspects, and problems in criminal investigations. *First semester, odd-numbered years, three hours. Prerequisite: CJ 101.*

**CJ 304—Crime Prevention.**

This course will consider theories of crime prevention. Discussion will include personal, home, business, and corporate aspects of the topic. *Second semester, odd-numbered years, three hours. Prerequisite: CJ 107.*

**CJ 305—Introduction to Corrections.**

History of corrections; review of federal, state, and local penal systems; management and treatment of convicted criminals. Examination of corrections as part of the criminal justice system. *First semester, three hours. Prerequisite: CJ 101.*

**CJ 307—Probation & Parole.**

History, philosophy, and practice of probation and parole. Goals and objectives of the probation program. *Second semester, odd-numbered years, three hours. Prerequisite: CJ 305.*

**CJ 310—Criminal Justice Ethics.**

Public relations, counseling, motivation, and leadership; ethics in professionalism, education, and training; ethical considerations of legal and corrections practitioners. *First semester, three hours.*

**CJ 312—Criminology.**

Types of crime; causes of crime; criminal behavior; control and prevention of crime; administration of justice, with emphasis on confinement, correction, pardon, parole, probation, and community-based programs. *Second semester, three hours. Prerequisite: Ps 200 and SSS 202.*

**CJ 401—Criminalistics.**

Scientific crime detection; crime scene preservation and search; recording, collecting, and preserving physical evidence; practical considerations of evidence collection; identification; ballistics; latent and inked fingerprints; specialized equipment. *First semester, odd-numbered years, three hours.*

**CJ 402—Criminal Court Procedures.**

Administrative procedures for jury selection, case calendaring, docket preparation, records, bail, extradition, preliminary hearing, arraignment, grand juries, criminal trials, appeals, sentencing. *Second semester, even-numbered years, three hours. Prerequisite: CJ 201 and CJ 202.*

**CJ 403—Executive & Dignitary Protection.**

Executive, dignitary, and celebrity protection; private, corporate, and government perspectives; theory; adversarial motivation; intelligence; counter strategies; hostage negotiation, organization; planning; technology; training; personal, family, and travel considerations. *First semester, even-numbered years, three hours. Prerequisite: CJ 101.*

**CJ 404—Critical Issues in Criminal Justice.**

Analysis of current events affecting criminal justice; exploration of emerging problems; consideration of recent court decisions; case studies in policy change and implementation, review of innovative justice programs and new technologies. *First semester, even-numbered years, three hours. Prerequisite: CJ 101.*

**CJ 408—Criminal Justice Research.**

Design, logic, and sampling of criminal justice research; data collection techniques and review of current criminal justice literature. *Second semester, even-numbered years, three hours. Prerequisite: CJ 101.*

**CJ 415—Criminal Justice Internship.**

Internships available with local government agencies and corporations during either senior semester, or rising seniors may intern at home over the summer. Application and syllabus available from Criminal Justice Program director. *Both semesters, three hours.*

**CJ 497—Independent Studies in Criminal Justice.**  
*Both semesters, one hour.*

**CJ 499—Independent Study.**  
Special study of a topic chosen in consultation with criminal justice faculty. *Both semesters, three hours.*

### **Economics, Social Studies**

**SSE 205—Principles of Microeconomics.**  
An introduction to microeconomics necessary to an understanding of prices and markets, principles guiding individuals and firms in making choices to maximize returns in a world of limited resources, the structure of markets, and the factors of production. *Both semesters and summer, OEE, three hours.*

**SSE 206—Principles of Macroeconomics.**  
An introduction to macroeconomics necessary to an understanding of supply and demand, national income analysis, inflation, and unemployment; fiscal and monetary theories and policies, world trade and balance of payments. *Both semesters, OEE, three hours.*

**272**

**SSE 305—Money & Banking.**  
An introduction to the principles, processes, and problems of money and banking, with an emphasis upon the significance and interrelationship of money and banking to the economy as a whole. Particular attention is focused upon the commercial banking system and the Federal Reserve System. *Identical to Fin 305. First semester, OEE, three hours.*

**SSE 308—Personal Finance.**  
Factors relating to economics of purchases for family needs, housing, insurance, budgeting, income taxes, use of consumer credit, etc. *Second semester, OEE, three hours. Prerequisite: Family & Consumer Sciences major.*

**SSE 406—Organizational Behavior.**  
Discussion and evaluation of current theories about worker behavior, attitudes, and performance—individually and corporately. Organizational structure and change. *Identical to Ps 406. Both semesters and summer, three hours. Prerequisite: BA 203.*

### **Geography, Social Studies**

**SSG 200—Fundamentals of Geography.**  
World geography, with emphasis on the problems of man's relationship to the land. The distribution of population and the significance of soils, climate, terrain, vegetation, minerals, and water to man. *Both semesters and summer, OEE, three hours.*

**SSG 201—Economic & Political Geography.**  
The distribution of economic activities over the world, with emphasis on the extractive industries, manufacturing, and commerce. The significance of boundaries, location, and resources, with emphasis on the problems of international geostrategy. *First semester, even-numbered years, three hours.*

### **Political Science, Social Studies**

**SSP 207—National Government.**  
American government, the organization and functioning of American political life on the national level. *Both semesters and summer, OEE, three hours.*

**SSP 208—State & Local Government.**  
Government on the local levels. *Both semesters, three hours.*

**SSP 303—International Relations.**  
Problems which arise between nations. Population, resources, and nationalism and their potential for war or peace. Study of purpose and function of supranational government and agencies. *First semester, three hours.*

**SSP 304—American Political Parties/Interest Groups.**  
The nature and scope of politics in the United States and the role of interest groups. The organization and functions of the party system and electoral methods. *Second semester, three hours.*

**SSP 310—Comparative Politics.**  
An examination of democratic, communist, post-communist, and developing nations with emphasis on politics, economics, and society. *Second semester, three hours. Prerequisite: SSP 207.*

**SSP 311—Political Theory.**  
A study of the major political theories from ancient, medieval, and modern times. Emphasis on the major political theorists such as Aristotle, Plato, Machiavelli, Hobbes, More, Rousseau, Hegel, Marx, and Nietzsche and their conceptions of the ideal state. *First semester, three hours.*

**SSP 312—Methods of Political Involvement.**  
Study of opportunities for individual involvement in the political process. Includes participation in party activities and campaigns as well as post-election opportunities. Methods of political research including applications of statistical techniques. *Three hours. Prerequisite: Ma 210, SSP 207 and SSP 208.*

**SSP 403—Communication in Politics.**  
Application of communication and rhetorical theory to various contexts of the American political system. Particular emphasis placed upon presidential, congressional, and corporate communicative activities, including campaigning and governing. *Identical to RPA 403. First semester, three hours.*

**SSP 430—Church-State Relations.**  
The study of Church-State relations theory in light of historic American constitutional freedom of religion, including elements of conflict and cooperation between church and state, with special focus on recent trends and current proposals. *Second semester, odd-numbered years, three hours.*

**SSP 449—American Legal History.**  
Major developments in American legal history from the colonial period to the present, with emphasis on the nineteenth century. *First semester, three hours. Prerequisite: Hi 201 and Hi 202.*

**SSP 450—American Constitutional History.**  
English and Colonial background of constitutional government; the steps in the framing, adoption, and ratification of the Constitution; and the ways in which it has been adapted to the needs of a changing society. *Second semester, OEE, three hours. Prerequisite: Hi 201 and Hi 202.*

**SSP 479—Political Science Seminar.**  
Required of all students majoring in Political Science. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*



**SSP 489—International Studies Seminar.**

Required of all students majoring in International Studies. An independent research project culminating in a formal paper. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**SSP 497—Political Science Internship.**

Assignments to be determined by department head. *Two hours.*

**SSP 498—Political Science Internship.**

Assignments to be determined by department head. *Six hours.*

**SSP 499—Political Science Internship.**

Assignments to be determined by department head. *Second semester, three hours.*

**SSP 501—Essentials of Government & Public Policy.**

Fundamental issues of government operations and the public policy process. Includes the effects of personal or group loyalties upon policy decisions; core distinctions among key groups; and trends regarding crucial current issues. *First semester, odd-numbered years, three hours. Prerequisite: SSP 207 and SSP 208.*

**SSP 502—America's Ideological Foundation.**

The political beliefs of America's founding fathers; sources and foundations of these beliefs; and the effect of these views upon the substance of America's founding documents. *Second semester, even-numbered years, three hours. Prerequisite: SSP 207.*

**Sociology, Social Studies**

**SSS 202—Introduction to Sociology.**

The principal concepts, methods, and terminology of sociology. The relation of culture to group activities and an analysis of some of the major social institutions. *Both semesters, OEE, three hours.*

**SSS 203—Juvenile Delinquency.**

Delinquency in the United States; extent and significance, causal analysis, juvenile court, and techniques of prevention and treatment. *Second semester, three hours. Prerequisite: SSS 202.*

**SSS 204—Social Problems.**

The nature, types, and extent of social problems in contemporary society: crime, divorce, war, and urbanization. *Both semesters, three hours. Prerequisite: SSS 202.*

**SSS 301—American Family.**

History and background of the American family pattern; structure, functions, values, and organization of the contemporary family. *Both semesters, OEE, three hours.*

**SSS 305—Science: Impact on Society.**

The impact of science and technology on our world, with special emphasis on environmental and public policy issues. *Second semester, three hours.*

**SSS 418—History of Religion in America.**

A survey of the major religious developments in the United States from the colonial period to the present, focusing on the transition from a predominant Protestant orthodoxy to religious pluralism. The course examines both the ideas of religious movements and the impact on American society. *Second semester, OEE, three hours.*

**SSS 498—Field Studies: International Culture.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in a foreign country. *Not applicable toward teacher education program requirements. Two hours.*

**SSS 499—Field Studies: International Culture.**

On-location study of history, art, music, architecture, political structure, and educational system and facilities in a foreign country. *Three hours.*

**SSS 501—Trends & Issues in Society.**

An overview of trends and issues in society on the national and international scene. Topics to be covered include issues involving minority and majority cultures and races, understanding diverse religions and values, gender concerns, our responsibility in protecting the environment, the influence of technology, and other issues. *Not applicable toward a major or minor. Both semesters, three hours.*

**SSS 503—History & Philosophy of Science.**

The history and philosophy of science with an emphasis on a Christian world view, the limitations of science, the impact of evolutionary theory, and the rise of the modern creationist movement. *First semester, three hours.*

**SSS 504—Cultural Anthropology.**

The components of culture and how they affect individual behavior. Problems of cross-cultural individual behavior; and problems of cross-cultural contact, particularly for the missionary. *Identical to Ph 504. First semester, three hours.*

**SSS 505—Cultures in Contact.**

The important elements in cultures and how to recognize them. The Christian's proper response to various types of cultural differences. *One hour.*

**SSS 510—Modern Chinese Culture.**

A study of the customs and culture of the people groups in present-day China. *Second semester, three hours.*

**School of Religion**

**DIVISION OF BIBLE**

**Bible**

**Bi 105—Old Testament Messages.**

A study of the unfolding theme of the Bible as it is revealed through the messages of the Pentateuch and the history, poetry, and prophecy books of the Old Testament. Emphases include creationism and the biblical proofs of Divine creation, the relationship of the legal material to Christians, and the practical application of the messages of these 39 books to the Christian life. *Both semesters, one hour.*

**Bi 109—New Testament Messages.**

The unfolding theme of the Bible as it is revealed through the messages of the New Testament books, with continued emphasis on the practical application of the central themes of the inspired writers to the Christian life. *Both semesters, one hour.*

**Bi 210—Bible Geography.**

Study of selected biblical passages in light of the historical geography and background of the biblical lands. *Both semesters, one hour. Prerequisite: Bi 105 and Bi 109.*

**Bi 215—Bible Prophecy.**

An examination of the great covenantal promises God made to the patriarchs, developed by the Old Testament prophets, and culminated in Christ in the eschatological portions of the New Testament. *Both semesters, one hour. Prerequisite: Bi 105. Excludes: NT 450.*

**Bi 220—The Life & Ministry of Christ.**

Detailed studies of the earthly life of our Lord with particular emphasis on the spiritual significance of each aspect of His ministry. *Both semesters, one hour. Prerequisite: Bi 109.*

**Bi 225—Life & Ministry of Paul.**

A study of the life of the apostle Paul, integrating his major teachings into a chronology of his life and times. *Both semesters, one hour. Prerequisite: Bi 109.*

**Bi 310—Biblical Church Ministry.**

An introduction to the various components comprising biblical church ministry from the perspective of participating laymen. Examines God's purposes for the church, relationship to pastoral leadership, the roles of men and women, development of lay leaders, evangelism, discipleship, worship, music, spiritual gifts, prayer, interpersonal relationships, unity, and purity. Students will develop an understanding of how to serve effectively in a local church. *Both semesters, two hours.*

**Bi 320—Hermeneutics.**

A study of the principles of Bible interpretation, including the history of interpretation; historical, grammatical, literary, theological interpretation; issues related to the various kinds of biblical material (narrative, wisdom, prophetic, didactic); figures of speech, types, etc.; Covenant Theology and Dispensational Theology. *Both semesters, two hours.*

**Bi 325—Modern Cults.**

An examination, in the light of the Word of God, of the doctrines and practices of modern cults. *Both semesters, two hours.*

**Bi 399—Christian Family Forum.**

A practical study and panel discussion on godly Christian living and the establishment of a family. Principles and guidelines for dealing with spiritual and moral issues facing the Christian family today. *Both semesters, one hour.*

**Bi 400—Old Testament Poetry.**

Interpretation and practical application of the poetic portions of the Old Testament, with emphasis on the Poetic Books: Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. *Both semesters, two hours. Excludes: OT 410.*

**Bi 410—The Biblical Role of Women.**

A study of the biblical passages that reveal God's role for women in the home, the church, and society in general, along with explanation of how evangelical feminists either disregard or misinterpret these passages in order to support their feminist agenda. *Open only to women. Both semesters, two hours.*

**Bi 412—Women in the Bible.**

A study of various female Bible characters, examining their relationships with God and others, character qualities, ministries, and successes and failures in

living out God's prescribed role for them as women. *Open only to women. Both semesters, two hours.*

**Bi 430—Foundations For Biblical Lifestyle.**

This class discusses issues of godly Christian living to prepare senior students to assume their adult responsibilities in the Christian home, the church, and the community. *Both semesters, two hours.*

**Bi 500—Teaching Bible Principles.**

A practical study designed to provide guidelines for the effective integration of biblical principles into the teaching of various subjects. *Both semesters, OEE, two hours. Prerequisite: education majors during semester they are enrolled in Directed Teaching.*

**Bi 501—Bible Doctrines.**

Study of the biblical teaching concerning Scripture, God, Jesus Christ, the Holy Spirit, and Angels (including Satan). Emphasis throughout is on the practical application of the teachings of the Bible to the Christian life. *Both semesters and summer, OEE, three hours. Excludes: Christian Missions major, ministerial student and NT 515.*

**Bi 502—Bible Doctrines.**

Study of the biblical teaching concerning Man, Sin, Salvation, the Church, and Eschatology. Emphasis throughout is on the practical application of the teachings of the Bible to the Christian life. Particular attention is given to timely doctrinal questions. *Both semesters and summer, OEE, three hours. Excludes: Christian Missions major, ministerial student and NT 516.*

**Bi 515—Pentateuch.**

A pattern for a God-centered worldview in five complementary portraits of the person of God. Discussion will include God's sovereignty over His creation, His covenantal faithfulness in redeeming man for service, His desire for fellowship with man through holiness, His wise and caring leadership of His people, and His unique position as the only proper object of man's devotion. *Both semesters and summer, two hours.*

**Bi 520—Prophets.**

A study of the prophets as preachers of righteousness speaking to their contemporaries, and the application of their message to us. *Both semesters and summer, two hours. Prerequisite: junior standing and Bi 105. Excludes: OT 420.*

**Bi 525—Pauline Letters.**

The messages of Paul's letters to 1st-century believers and their theological and practical value for a 21st-century Christian. *Both semesters and summer, two hours.*

**Bi 530—General Epistles.**

A study of the messages of the non-Pauline Epistles written to 1st-century believers and their theological and practical value for a 21st-century Christian. *Both semesters and summer, two hours.*

**Bi 599—Near East Studies.**

Study tour of Bible lands. Lectures, reading, and papers accompanied by visits to the scenes of the main events of the Old and New Testaments. The student may specialize in Asia Minor or Palestine. *Three hours.*

**New Testament****NT 350—Biblical Church Leadership.**

An introduction to the various components comprising Biblical church ministry from the perspective of church leaders. Examines God's pattern for the church in Acts, God's purposes for the church, the responsibilities of leadership, the roles of men and women, evangelism, discipleship, worship, music, spiritual gifts, prayer, interpersonal relationships, unity, purity, and a critique of contemporary ministry trends and their impact on church ministry. Students will develop a written Biblical philosophy of ministry. *Both semesters, two hours.*

**NT 450—Old & New Testament Prophecy.**

A comprehensive study of biblical foretelling, with a view to understanding theological issues, appreciating its apologetic value, and making application to produce a Christ-centered, holy lifestyle. *Second semester and summer, three hours. Prerequisite: sophomore standing and Bi 109. Excludes: Bi 215.*

**NT 460—The Gospels & Acts.**

A study of Matthew through Acts to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation, and in utilizing literary and theological analysis, with the goal of effective preaching and teaching. *Both semesters, two hours. Prerequisite: Bi 109.*

**NT 470—The Letters.**

A study of Romans through Jude to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation, and in utilizing literary and theological analysis, with the goal of effective preaching and teaching. *Both semesters, two hours. Prerequisite: Bi 109.*

**NT 471—The Biblical Minister.**

The study revolves around the man, ministry, message, motives, and methods of a biblical minister, with special attention to key Bible passages that define his role as a shepherd/pastor. Projects and readings focus on practical application to real situations. *Open only to men. Both semesters, two hours.*

**NT 515—Biblical Themes.**

Study of the biblical teaching concerning Scripture, God, Jesus Christ, the Holy Spirit, and Angels (including Satan). Emphasis throughout is on the practical application of the teachings of the Bible to the Christian life. *Both semesters, three hours. Prerequisite: Bi 105 and Bi 109. Excludes: Bi 501.*

**NT 516—Biblical Themes.**

Study of the biblical teaching concerning Man, Sin, Salvation, the Church, and Eschatology. Emphasis throughout is on the practical application of the teachings of the Bible to the Christian life. Particular attention is given to timely doctrinal questions. *Both semesters, three hours. Prerequisite: Bi 105 and Bi 109. Excludes: Bi 502.*

**Old Testament****OT 310—The Pentateuch.**

A study of Genesis—Deuteronomy to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in

handling problems of interpretation, and in utilizing literary and theological analysis, with the goal of effective preaching and teaching. *Both semesters, two hours. Prerequisite: sophomore standing and Bi 105.*

**OT 320—The Historical Books.**

A study of Joshua—Esther to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation, and in utilizing literary and theological analysis, with the goal of effective preaching and teaching. *Both semesters, two hours. Prerequisite: Bi 105.*

**OT 410—The Poetic Books.**

A study of Job—Song of Solomon to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation, and in utilizing literary and theological analysis, with the goal of effective preaching and teaching. *Both semesters, two hours. Prerequisite: Bi 105. Excludes: Bi 400.*

**OT 420—The Prophets.**

A study of Isaiah—Malachi to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation, and in utilizing literary and theological analysis, with the goal of effective preaching and teaching. *Both semesters, three hours. Prerequisite: Bi 105. Excludes: Bi 520.*

**DIVISION OF PRACTICAL STUDIES****Pastoral Studies****Pr 101—Preparation for Service/Evangelism.**

**Preparation for Service** (1st 7 weeks). The devotional life, prayer life, spiritual qualifications for the ministry, conduct, call, general education, study of the Word, devotion to the ministry, the nature of service, motives. Includes discussion of standards for dating and marriage.

**Personal Evangelism** (2nd 7 weeks). The duty and privilege of soulwinning; Christ, the Master Evangelist; early church evangelism in Acts; building bridges; a basic soulwinning method; dealing with different types of people; follow-up; training soulwinners; evangelistic efforts. *Not applicable toward a major or minor. First semester, two hours.*

**Pr 102—Discipleship/Preaching.**

**Personal Discipleship** (1st 7 weeks). Principles, guidelines, and methods in the discipling of new converts. Includes a study of a variety of discipleship materials. Emphasis will be on one-on-one discipleship.

**Fundamentals of Preaching** (2nd 7 weeks). The nature and importance of preaching. Discussion of the theme concept and the means by which an effective sermon is developed. *Not applicable toward a major or minor. Second semester, two hours.*

**Pr 201—Music/Youth Ministries.**

**Ministry of Music** (1st 7 weeks). The place and importance of music in Christian worship. Scriptural principles for church music. The role of the pastor, the song leader, the choir director, and/or the minister of music in the music program; congregational singing; special music; the choir; problems in the development of a quality music program. Emphasis

is placed on building a church music program on scriptural principles. **The Youth Ministry** (2nd 7 weeks). Focuses on the critical importance of the youth worker's character and personal walk with God as the keys to successful youth ministry. Addresses a philosophy of youth work; the characteristics and qualifications of a good youth pastor; the power of the youth pastor's example; the youth pastor/pastor relationship; the youth pastor/parent relationship; the youth pastor/teen relationship; counseling youth; promotion and direction of the youth ministry; programs and activities. *Not applicable toward a major or minor. First semester, two hours.*

**Pr 202—Protecting Church Purity/Missions. Protecting Church Purity** (1st 7 weeks). A study of the biblical philosophy of the pastor's role as protecting shepherd of God's flock. Examines the doctrine of God's holiness as the basis for separation from the world, false teachers, and disobedient brethren. Suggests practical application to key issues of the day, including New Evangelicalism and the multifaceted compromise it has generated. **World Missions** (2nd 7 weeks). The biblical basis, historical overview, and place and importance of missions. Introduction to basic missionary methods and issues. Responsibility of the local church to missions and missionaries. Preparation for mutual understanding of concerns and perspectives of both pastors and missionaries. Survey of the current missionary situation around the world. *Not applicable toward a major or minor. Second semester, two hours.*

**Pr 203—Practical Evangelism.** A summer extension course for women students who are interested in various types of Christian service. Requirements include assigned Bible readings, readings in books, and practical field work. This course covers a period of nine weeks, during which time the student submits detailed weekly reports of her activities. *Pr 203, 303, or 403 is required each summer of women students pursuing a major in the School of Religion who expect to reenroll in BJU for the following fall session. Not applicable toward a major or minor. Two hours. Excludes: Practical Christian Training major.*

**Pr 204—Ministry Practicum.** A summer extension course for ministerial students. Requirements include assigned Bible readings, readings in devotional and homiletics books, and practical field work. The course covers a period of nine weeks, during which time the student submits detailed weekly reports of all his activities. *Pr 204, 304, or 404 is required each summer of every ministerial student in the School of Religion who expects to reenroll in BJU for the following fall session. Not applicable toward a major or minor. Two hours.*

**Pr 301—Ministry & Law/Church Education. The Ministry and Law** (1st 7 weeks). Civil law as it affects pastors, churches, Christian schools, and their ministries. Includes discussion of potential liabilities relating to abuse cases, church discipline, and counseling.

**The Church Education Program** (2nd 7 weeks). The Sunday School: planning the program, enlisting and training teachers, choosing materials. Other educational ministries of the local church: AWANA,

VBS, training union. *Not applicable toward a major or minor. First semester, two hours.*

**Pr 302—Stewardship/Ministry of Prayer. Personal and Church Finance** (1st 7 weeks). An in-depth look at the preacher's personal finances, including budgeting, tax advantages, social security, insurance, and written resources; key attitudes in finance; ethical pitfalls in finance; the basics of church budgeting; internal controls; church building program. **Ministry of Prayer** (2nd 7 weeks). Looks at different aspects of prayer related to the work of the ministry, including the minister's private prayer life, public praying, pastoral prayers, and model prayers in the Bible. *Not applicable toward a major or minor. Second semester, two hours.*

**Pr 303—Practical Evangelism.** A summer extension course for women students who are interested in various types of Christian service. Requirements include assigned Bible readings, readings in books, and practical field work. This course covers a period of nine weeks, during which time the student submits detailed weekly reports of her activities. *Pr 203, 303, or 403 is required each summer of women students pursuing a major in the School of Religion who expect to reenroll in BJU for the following fall session. Not applicable toward a major or minor. Two hours. Prerequisite: Pr 203. Excludes: Practical Christian Training major.*

**Pr 304—Ministry Practicum.** A summer extension course for ministerial students. Requirements include assigned Bible readings, readings in devotional and homiletics books, and practical field work. The course covers a period of nine weeks, during which time the student submits detailed weekly reports of all his activities. *Pr 204, 304, or 404 is required each summer of every ministerial student in the School of Religion who expects to reenroll in BJU for the following fall session. Not applicable toward a major or minor. Two hours. Prerequisite: Pr 204.*

**Pr 395—Camp Internship Practicum.** Practical instruction in all phases of a Bible camp ministry, including philosophy, development and maintenance, governmental issues, staff, programming, administration, finances, and food services. Hands-on experience for the total operation of a camp program. *Not applicable toward a major or minor. Zero hours.*

**Pr 397—Evangelism Internship Practicum.** Practical experience and instruction in all phases of a traveling evangelist's ministry, including scheduling meetings, correspondence, family issues, finances, and children's work. Student travels with the evangelist and completes projects and readings. *Not applicable toward a major or minor. Zero hours.*

**Pr 399—Church Internship Practicum.** Practical experience and instruction in all phases of the local church ministry under the leadership of an experienced pastor. *Not applicable toward a major or minor. Both semesters, zero hours.*

**Pr 401—Heritage of Fundamentalism/Cults & World Religions. Heritage of Fundamentalism** (1st 7 weeks). The scriptural and revivalistic roots of Christian Fundamentalism; the movement's great leaders and early conflicts with modernism and ecclesiastical

compromise; biblical principles of Christian fellowship and separation. **Cults & World Religions** (2nd 7 weeks). Survey of world religions and cults, noting their historical roots, basic beliefs, and patterns of unbelief, with a view to equipping the pastor for the pluralistic environment in which he will minister. *Not applicable toward a major or minor. First semester, two hours.*

**Pr 402—Public Ministry/Ministry Relationships. The Pastor's Public Ministry** (1st 7 weeks). An examination of the biblical requirements and responsibilities of the pastor as he leads the public church services, with a major focus on the Sunday worship service. Also includes practical guidelines about how to conduct a baptismal service, the Lord's Supper, weddings, and funerals. **Ministry Relationships** (2nd 7 weeks). Designed to prepare young men for the realistic challenges of church ministry; survey of the opportunities of service available to them as they initially enter the ministry; understanding and responding properly to the early challenges of ministry; transitioning from education to church ministry; ordination; candidating; keys to effectiveness; conflict resolution. *Not applicable toward a major or minor. Second semester, two hours.*

**Pr 403—Practical Evangelism.** A summer extension course for women students who are interested in various types of Christian service. Requirements include assigned Bible readings, readings in books, and practical field work. This course covers a period of nine weeks, during which time the student submits detailed weekly reports of her activities. *Pr 203, 303, or 403 is required each summer of women students pursuing a major in the School of Religion who expect to reenroll in BJU for the following fall session. Not applicable toward a major or minor. Two hours. Prerequisite: Pr 303. Excludes: Practical Christian Training major.*

**Pr 404—Ministry Practicum.** A summer extension course for ministerial students. Requirements include assigned Bible readings, readings in devotional and homiletics books, and practical field work. The course covers a period of nine weeks, during which time the student submits detailed weekly reports of all his activities. *Pr 204, 304, or 404 is required each summer of every ministerial student in the School of Religion who expects to reenroll in BJU for the following fall session. Not applicable toward a major or minor. Two hours. Prerequisite: Pr 304.*

**Pr 407—Preacher & His Ministry.** Ministerial students must register for a ministerial class (Pr 101–402, 407–408) each semester of their enrollment. Students who have credit for all ministerial classes (Pr 101–402) offered during I or II Semester, or who have irreconcilable scheduling conflicts, must enroll in Pr 407. Enrollment in this course requires attendance of the weekly combined ministerial class and it requires participation in ministerial extension activities. *Not applicable toward a major or minor. Both semesters, zero hours.*

**Pr 408—Preacher & His Ministry.** Ministerial students must register for a ministerial

class (Pr 101–402, 407–408) each semester of their enrollment. Students who have irreconcilable scheduling conflicts with Pr 101–402 classes must enroll in Pr 408. Enrollment in this course requires participation in ministerial extension activities. *Not applicable toward a major or minor. Both semesters, zero hours.*

#### Department of Church Ministries

**CMn 204—Introduction to Counseling.** Basic principles of counseling individuals and groups concerning spiritual needs. Application of biblical principles to problems of life. Practical experience assignments with young people in camp work. *Three hours.*

**CMn 205—Early Childhood Education.** The curriculum, methods, and materials of the nursery school and kindergarten. Characteristics of the preschool child. *Identical to EC 205. Both semesters, three hours.*

**CMn 206—Summer Bible Ministries.** A critique of effective organization and administration of various summer Bible ministries, including vacation Bible school aims, methods, principles, and procedures. *Two hours.*

**CMn 207—Recreational Leadership.** History, philosophy, and objectives of recreation. Characteristics and values of recreation. Principles of recreation applied to the ministry of the church. *Identical to HPE 207. Both semesters, two hours.*

**CMn 208—Personal Evangelism.** Designed to teach the fundamentals of the Christian life, soulwinning and follow-up. *Not applicable toward a major or minor. Open only to women. Both semesters, one hour.*

**CMn 220—Methods of Mentoring.** An introduction to philosophy and methods for productive mentor relationships. The student will learn how to begin and nurture one-on-one mentor relationships and how to establish a ministry-based mentoring structure by examining Scriptural truth for mentor relationships. *First semester, two hours. Prerequisite: sophomore standing.*

**CMn 221—Mentoring Practicum.** Provides students with opportunities to mentor others on a weekly basis under the guidance of the Mentoring Office. *Not applicable toward a major or minor. Second semester, one hour. Prerequisite: CMn 220.*

**CMn 302—Youth Work.** Promotion and direction of youth work: young people's societies in the local church, evangelistic youth rallies, and summer camps. *Both semesters, two hours.*

**CMn 303—Sunday School Administration.** Development of the Sunday School to the present day, including principles and methods of Sunday school building and enlargement, reaching the Sunday school constituency, department organization and supervision, objectives, methods, and soulwinning. *Two hours.*

**CMn 304—Adult Work.** The various stages of adulthood from the standpoint of characteristics, needs, aims, materials, and meth-

ods. Special attention will be given to what is being done to meet the expanding needs of adults. Finally, an effort will be made to determine an efficient adult program for a church. *Second semester, even-numbered years, two hours.*

### **CMn 305—Public Relations.**

An overview of the field of public relations, with an emphasis on the principles governing the profession. Examines the process that public relations campaigns follow, including the common elements that characterize those campaigns, and explores the career opportunities available to the public relations practitioner. *Identical to PWP 305. Both semesters, three hours.*

### **CMn 313—Principles of Leadership.**

A study in Christian leadership qualities and goals with special emphasis on the personal development and spiritual growth of the leader. *First semester, one hour. Prerequisite: Sophomore standing. Second- and third-year SAS students take SCS 355.*

*First semester, one hour.*

### **CMn 314—Principles of Leadership.**

A focus on leadership styles, motivational strategies, and intra-organizational responsibilities for the Christian leader, with special emphasis on developing strong interpersonal relationships. *Second semester, one hour. Prerequisite: sophomore standing. Second- and third-year SAS students take SCS 356.*

*Second semester, one hour.*

### **CMn 315—Leadership Internship.**

A practical application of leadership skills in a work setting on the campus of Bob Jones University during the summer months. *Open only to students who are members of the BJU Leadership Training NET-Work. Three hours.*

### **CMn 401—The Minister's Wife.**

Every Christian worker's wife finds opportunities, pressures, and situations which challenge her capabilities. Knowledge of what may be expected, plus personal preparation in the practical and scriptural sense provide a woman with the basis for effective service. *Open only to women. Two hours. Excludes: CMn 402.*

### **CMn 402—Women in Christian Service.**

Whatever her area of life service for the Lord, a woman faces challenges, opportunities, and demands which call upon all that she is and has in the personal sense and which also reveal the reality and strength of her relationship with Jesus Christ. This class forthrightly addresses the various areas of self and service which are strategic to anyone wanting to be God's woman—God's way. *Only open to women. Both semesters, two hours. Excludes: CMn 401. Prerequisite: Junior standing.*

### **CMn 406—Children's Ministry.**

Methods, materials, and procedures used in the evangelism and Christian growth of children. *Second semester.*

### **CMn 410—Camp Administration.**

History of camping and the types of camps. Philosophy, objectives, organization, and administration of the camp. Objectives and discipline of the camper. *Identical to HPE 410. First semester, two hours.*

### **CMn 411—Camp Program.**

Philosophy, characteristics, and needs of various age groups. Setting up camp programs to meet the needs and goals of campers, parents, and camp. *Identical to HPE 411. Second semester, two hours.*

### **CMn 417—Ministry & Media.**

Instruction and hands-on experience in the use of the modern communication tools in the ministry. The use of computers and special computer programs in personal Bible study, in church administration, and in communication. *Both semesters, two hours. Prerequisite: CpS 100 or Computer Applications Placement Test.*

### **CMn 430—Christian Masterworks.**

A study of the lives and works of great thinkers, analyzing by the Bible their writings and contributions to Christian thought. *Both semesters, two hours.*

### **CMn 440—History of Revival & Evangelism.**

The place of revival and evangelism in Scripture and in the Christian heritage. A study of existing conditions prior to past revivals and awakenings, along with the characteristics, course, characters, and consequences of each of these special movements of God's Spirit. Includes an investigation of false revivals and revivalists, along with biblical warnings. Discussions also point to the best available literature. *Second semester, two hours.*

### **CMn 442—The Evangelist.**

The calling and character of the evangelist; personal ethics and finances; extensive biographical studies of outstanding evangelists, with an analysis of both positive and negative contributions; the personal challenges evangelists face in their families and finances; daily life of the evangelist. *Second semester, two hours.*

### **CMn 444—The Ministry of Evangelism.**

Philosophy of evangelism; how to conduct a week of evangelistic meetings in a local church; advanced preparation of the church; ethical behavior and relationship with the pastor; scheduling meetings; city-wide meetings; child and youth evangelism; camp and Christian school evangelism; mission field evangelism; ecclesiastical and musical issues affecting evangelism. *Second semester, two hours.*

### **CMn 446—Evangelistic Preaching.**

Preparation of focused messages for evangelism and revival preaching; varying approaches to the development of a Bible text; appropriate use of illustration and application; the invitation; and an analysis of evangelistic sermons. Students will preach in class and receive evaluation. *Second semester, two hours.*

### **CMn 499—Directed Teaching.**

Observation, participation, conferencing, and actual teaching for senior Bible Teaching majors. Student teachers will be evaluated on their classroom management and their use of current methods of teaching and planning. In addition, students will show ability to use information to develop instruction to meet the need of individual students. *Both semesters, nine hours.*

### **CMn 501—Teaching Bible.**

The Bible as textbook in Christian education. The aims and objectives of Bible teaching, teaching aids, the evaluation of methods and materials, and lesson building. *Open to juniors, seniors, and MDiv candidates. Second semester, two hours.*

**CMn 502—Church Meeting Management.**

A study of leadership skills for pastors conducting various meetings. Guidelines for the pastor on the formulation and interpretation of bylaws for the church as a nonprofit organization. Practical instruction in procedures for meeting of boards, committees, and the congregation. *OEE, two hours. Excludes: Com 509.*

**CMn 508—Methods of Church Planting.**

Training prospective church planters and entry-level pastors in effective methodology of planting and developing a church through the first five years: models, selecting a locale, basic business and legal issues, writing a church constitution and brochure, evangelism, church building program, and pastor-people relations. *First semester, two hours.*

**CMn 510—Philosophy of Youth Ministry.**

An evaluation of the principles, plans, and procedures used in ministering to today's young people. A central objective of the course will be the development of a written philosophy of youth ministry. *First semester, two hours.*

**CMn 512—The Youth Pastor.**

The essential qualities and characteristics of the effective youth pastor. Building on the foundational truths of 1 Timothy 4:12, this study emphasizes that the youth pastor must be a godly person before he can have a successful youth program. Includes guidelines for the youth pastor's relationship to the pastor, to the church leadership, to parents, to the congregation, and to the young people entrusted to him. *First semester, two hours.*

**CMn 514—Contemporary Youth Issues.**

Study of crucial issues facing today's teenager, including such problems as peer pressure, friendship, dating, sexual promiscuity, music, drugs, and drinking. *First semester, two hours.*

**CMn 516—Youth Evangelism & Discipleship.**

Review, reinforcement, and application of principles of youth evangelism. Guidelines for the development of spiritual maturity through the implementation of scriptural principles for devotion, duty, submission to authority, and assumption of responsibility. *First semester, two hours.*

**CMn 518—Youth Program.**

Study of program, strategies, and curricula for ministering to young people. Principles for the effective organization, administration, and implementation of youth programs in the local church setting. *First semester, two hours.*

**CMn 520—The Pastor as Administrator.**

Scriptural basis and guidelines for the pastor's administrative responsibilities as the overseer of the church, its material assets, and its relationship with the community. *First semester, two hours.*

**CMn 522—The Pastor as Educator.**

The minister's responsibilities as overseer of the educational program of the church. The development of educational principles, objectives, and curricula for the biblical education of all age-groups in the local church. *First semester, two hours.*

**CMn 524—The Pastor as Shepherd.**

The pastor's responsibility for the welfare and spiritu-

al maturity of his people. His leadership in establishing the scriptural mission of the church, in leading his flock in evangelistic outreach, and in the development of spiritually mature leaders among his people. *First semester, two hours.*

**CMn 534—Crisis Counseling.**

Looks at the crisis of life-dominating sins (addictions); presents a biblical view of sin; offers help for working with eating disorders, drugs, and alcohol. Also covers the crisis of immorality; teaches a biblical view of sex; gives help for dealing with pornography, homosexuality, adultery, etc. *Identical to Ps 524. OEE only, one hour.*

**CMn 535—Premarital Counseling.**

An overview of the precounseling process featuring God's goals for marriage, essential habits of Christian character as they pertain to marriage, biblical roles in marriage, communication and problem solving, finances, sexual relationships, and in-laws. *Identical to Ps 525. OEE only, one hour.*

**CMn 536—Family Counseling.**

Presents a strategy for helping family members come to reconciliation. Discusses an extended case study which teaches how to "unpack" the complex issues often involved in family problems. Instruction is also offered for the growing problem of wife abuse and provides biblical answers for helping both the wife and the abusing husband. *Identical to Ps 526. OEE only, one hour.*

**Department of Missions**

**Aviation**

**Av 101—Primary Ground School.**

Theory of flight which includes aerodynamics, aircraft systems, airports, communication, meteorology, and Federal Aviation Regulations. *First semester and summer, two hours.*

**Av 102—Basic Ground School.**

Aerial navigation, cross-country flying, medical factors, and safety of flight. Course requirements include the successful completion of the FAA Private Pilot Written Exam. *Second semester, two hours. Prerequisite: Av 101.*

**Av 105—Solo Flight.**

(Flight Fee \$3000.00) This Solo Flight course is the first of two courses required to obtain *Private Pilot Certificate*. Ground instruction and flight training as necessary to gain knowledge and proficiency to make solo flights. Approximately eighteen hours of dual instruction and two and one-half hours of supervised solo flight. *Both semesters, one hour. Prerequisite: FAA Third-Class Medical Certificate.*

**Av 106—Private Pilot.**

(Flight Fee \$3500.00) This Private Pilot training is to complete requirements to obtain a *Private Pilot Certificate*. Training includes night flights, cross-country flights, and instrument training to meet FAA requirements. Twenty hours of flight instruction, seven and one-half hours of solo flight, and ground instruction as necessary. *Both semesters, one hour. Prerequisite: FAA Third-Class Medical Certificate and Av 105 or equivalent flight time. Requisite: Av 102.*

**Av 203—Cross-Country Flight.**

(Flight Fee \$4000.00) Flight instruction in day and

night cross-country flights and instrument flight increasing the proficiency of the Private Pilot. Forty hours of flight in Cessna 152, Cessna 172, and instrument simulator with dual instruction and supervised solo flights. *Both semesters, two hours. Prerequisite: Private Pilot Certificate.*

### **Av 204—Advanced Cross-Country Flight.**

(Flight Fee \$4000.00) Advanced instruction in cross-country flights into high-density airports and mountain flights. Forty hours of flight in Cessna 172 and instrument simulator with dual instruction and supervised solo flights. *Both semesters, two hours. Prerequisite: Av 203 or equivalent flight time.*

### **Av 207—Aviation Meteorology.**

Theory of meteorology and climatology with emphasis on applications in missionary aviation throughout the world. *First semester, two hours.*

### **Av 208—Aviation Safety & Survival.**

Survey of aviation safety and survival techniques with special emphasis on accident prevention. *Second semester, two hours.*

### **Av 210—Flight Proficiency.**

(Registration \$25.00) The University flight instructors provide dual instruction and supervised solo practice for pilots who wish to maintain flight proficiency and meet Federal Aviation Administration pilot currency requirements. *Charge current hourly rate for the airplane used in training. Both semesters, zero hours.*

### **Av 301—Instrument Ground School.**

Theory of instrument flying, regulations and procedures for instrument flight, operational techniques including communications, meteorology, en route navigational aids, instrument approach procedures, area navigation equipment, radar, emergency procedures, and aeronautical decision making. Course requirements include the successful completion of the FAA Instrument written test. *First semester and summer, three hours. Prerequisite: Private Pilot Certificate.*

### **Av 302—Instrument Flight.**

(Flight Fee \$4000.00) Thirty-five hours of dual instrument instruction in Cessna 172 and instrument simulator and 10 hours of instrument ground instruction. Includes the development of professional skills in the use of instrument landing systems, radar, and air traffic control procedures. Course requirements include the successful completion of the Instrument Rating issued by the Federal Aviation Administration. *Two hours. Prerequisite: Private Pilot Certificate and Av 203, Av 204 or equivalent flight time. Requisite: Av 301.*

### **Av 311—Commercial Ground School.**

Advanced training in Federal Air Regulations, air traffic procedures, aerodynamics, aircraft performance, basic and advanced aircraft systems, navigation, meteorology, aeromedical factors, crew resource management, and aeronautical decision making. Course requirements include the successful completion of the FAA Commercial Pilot written test. *Second semester, three hours. Prerequisite: Private Pilot Certificate.*

### **Av 312—Introduction to Commercial Maneuvers.**

(Flight Fee \$3800.00) Thirty hours of dual instruction and supervised solo practice on the flight maneuvers required for the Commercial flight test. Course includes options of instruction in complex

airplanes, IFR recurrency, bush flying techniques, and multi-engine flying. *Both semesters, one hour. Prerequisite: Av 302 or equivalent flight time.*

### **Av 313—Commercial Maneuvers.**

(Flight Fee \$3800.00) Thirty hours of dual instruction and supervised solo practice on the flight maneuvers required for the Commercial flight test. Course includes options of instruction in complex airplanes, IFR recurrency, bush flying techniques, IFR flights into high-density airports, and multi-engine flying. *Both semesters, one hour. Prerequisite: Av 312 or equivalent flight time.*

### **Av 401—Flight Instructor Ground School.**

Principles and practices of instructor techniques as applied to teaching the Private and Commercial Pilot Certificate applicant. Course requirements include the successful completion of the FAA Fundamentals of Instruction and Flight Instructor Airplane Written Exams. *Both semesters, two hours. Prerequisite: Av 301, Av 311 or equivalent training.*

### **Av 402—Flight Instructor: Flight.**

(Flight Fee \$3400.00) Thirty hours of ground instruction and twenty hours of flight instruction and solo practice to develop instructional proficiency in single-engine aircraft. Course requirements include the attainment of the Flight Instructor Certificate issued by the Federal Aviation Administration. *Both semesters, one hour. Prerequisite: Commercial Pilot Certificate, Instrument Rating and Av 401.*

### **Av 403—Flight Instructor: Instrument.**

(Flight Fee \$1500.00) Five hours of ground instruction and ten hours of flight instruction to develop instructional proficiency in instrument procedures in a single-engine airplane. Course requirements include the attainment of the Instrument Rating on the Flight Instructor Certificate issued by the Federal Aviation Administration. *Both semesters, one hour. Prerequisite: Flight Instructor Certificate.*

### **Av 404—Flight Instructor: Multiengine.**

(Flight Fee \$1500.00) Ten hours of ground instruction and five hours of flight instruction to develop instructional proficiency in a multiengine airplane. Course requirements include the attainment of the Multiengine Rating on the Flight Instructor Certificate issued by the Federal Aviation Administration. *Additional costs may be incurred to meet FAA minimum of 15 hours pilot-in-command time in multiengine airplanes. Both semesters, one hour. Prerequisite: Flight Instructor Certificate.*

### **Av 413—Commercial Preparation.**

(Flight Fee \$1700.00) A minimum of 10 hours of flight instruction to achieve the proficiency required for the Commercial Pilot flight test. Ground instruction given as necessary for all knowledge areas required for the Commercial flight test. Course requirements include the attainment of the Commercial Pilot Certificate issued by the Federal Aviation Administration. For credit, the Commercial Pilot Certificate must be received by the end of the current semester. *Both semesters, one hour. Prerequisite: Av 313 or equivalent flight time.*

### **Av 414—Multiengine Flight.**

(Flight Fee \$3600.00) A minimum of 20 hours of dual instruction in a multiengine airplane and multiengine instrument simulator to achieve the profi-



ciency required for the multiengine rating. Ground instruction given as necessary for the knowledge requirements. Course requirements include the attainment of the Multiengine Rating issued by the Federal Aviation Administration. *Both semesters, one hour. Prerequisite: Commercial Pilot Certificate.*

**Av 415—Specialized Flight.**

(Flight Fee \$1300.00) A minimum of 10 hours of dual instruction in specialized areas of aviation suited to the student's future career. Sample subject areas include, but are not limited to, bush flying, night cross-country, complex airplane, mountain flying, multiengine flying, advanced instrument procedures, advanced aircraft systems. *Both semesters, one hour.*

**Av 416—Specialized Flight.**

(Flight Fee \$1300.00) A minimum of 10 hours of dual instruction in specialized areas of aviation suited to the student's future career. Sample subject areas include, but are not limited to, bush flying, night cross-country, complex airplane, mountain flying, multiengine flying, advanced instrument procedures, advanced aircraft systems. *Both semesters, one hour.*

**Av 420—Advanced Aircraft Systems.**

This is an Advanced Aircraft Systems study of complex aircraft systems, to include turboprop and jet aircraft systems that will be encountered in entry level employment as a pilot. *Second semester, three hours.*

**Av 430—Aviation Internship.**

Work experience with a major airline at one of their training bases. *Not applicable toward a major. Both semesters, three hours. Prerequisite: Commercial Pilot Certificate, Commercial Pilot Certificate with instrument rating, FAA Second-Class Medical Certificate with ability to obtain a First-Class Medical Certificate and Instrument Rating.*

**Av 496—Aviation Maintenance Proficiency.**

Provides advanced practical experience required by mission boards, airlines, repair stations, or fixed based operators, while meeting FAA currency requirements. Students work on University flight school airplanes maintaining skills and gaining experience under the supervision of University aircraft mechanics. Students will work 40 hours during the semester on a flexible schedule. *Not applicable toward a major or minor. Both semesters, one hour. Prerequisite: FAA Mechanic Certificate with ratings from Airframe and Powerplant.*

**Av 497—Aviation Maintenance Proficiency.**

Provides advanced practical experience required by mission boards, airlines, repair stations, or fixed based operators, while meeting FAA currency requirements. Students work on University flight school airplanes maintaining skills and gaining experience under the supervision of University aircraft mechanics. Students will work 40 hours during the semester on a flexible schedule. *Not applicable toward a major or minor. Both semesters, one hour. Prerequisite: FAA Mechanic Certificate with ratings from Airframe and Powerplant and Av 496.*

**Av 498—Aviation Maintenance Proficiency.**

Provides advanced practical experience required by mission boards, airlines, repair stations, or fixed based operators, while meeting FAA currency require-

ments. Students work on University flight school airplanes maintaining skills and gaining experience under the supervision of University aircraft mechanics. Students will work 40 hours during the semester on a flexible schedule. *Not applicable toward a major or minor. Both semesters, one hour. Prerequisite: FAA Mechanic Certificate with ratings from Airframe and Powerplant and Av 497.*

**Av 499—Aviation Maintenance Proficiency.**

Provides advanced practical experience required by mission boards, airlines, repair stations, or fixed based operators, while meeting FAA currency requirements. Students work on University flight school airplanes maintaining skills and gaining experience under the supervision of University aircraft mechanics. Students will work 40 hours during the semester on a flexible schedule. *Not applicable toward a major or minor. Both semesters, one hour. Prerequisite: FAA Mechanic Certificate with ratings from Airframe and Powerplant and Av 498.*

**Christian Missions**

**CM 210—Survey of Missions.**

A general survey of various contemporary mission fields and mission agencies, with emphasis on recent developments, to encourage students to further study in areas of special interest. *First semester, two hours.*

**CM 250—Principles & Methods of Missions.**

Biblical basis of missions; nature of a mission call; the spiritual preparation for the prospective missionary; selection of a mission board; varied aspects of deputation; relationship with the mission board, churches, & fellow missionaries; preparation for culture shock on the field. *First semester, two hours.*

**CM 302—Principles & Methods of Missions.**

The sending of the missionary; adjustment to the new environment on the mission field; the process of church planting; developing and training national leadership; relationship of missionaries to each other, to nationals, to the mission board, and to governments; and national churches and their problems. *Second semester, three hours.*

**CM 305—Women in Missions.**

Single and married are required to make public presentations in a variety of difficult situations and are commonly expected to demonstrate capabilities in a wide range of diverse areas. This course is designed to provide instruction and guidance in the areas of potential challenge for women in missions. *Open only to women. Second semester, two hours.*

**CM 308—Cross-Cultural Discipleship.**

Study of the most effective means of communicating the teachings of the Bible in another culture. Includes discussion of problems in translation and of the challenge of adjustment to the worldview of a foreign culture. *Second semester, two hours.*

**CM 310—Current Issues in Missions.**

Selected topics dealing with significant issues and practical problems relating to missions. *Not applicable toward a major or minor. Second semester, one hour.*

**CM 340—Practical Missionary Skills.**

Provides basic instruction and hands-on experience in electricity, plumbing, auto mechanics, and CPR for

missionaries ministering in foreign cultures. Students receive instruction and resources to minimize time spent on practical issues and to maximize time spent in ministry. Shop fee and tool requirement. *First semester, two hours. Prerequisite: junior standing.*

### CM 341—Practical Missionary Skills.

Provides basic instruction and hands-on experience in building construction, health, and computer hardware for missionaries ministering in foreign cultures. Students receive instruction and resources to minimize time spent on practical issues and to maximize time spent in ministry. Shop fee and tool requirement. *Second semester, two hours. Prerequisite: junior standing.*

### CM 370—Practicum in Cross-Cultural Evangelism.

The student will explore the theory and experience the reality of a cross-cultural evangelism event. Homework will include readings, actual participation, and papers/reports of activities. *One hour.*

### CM 371—Field Work.

For laymen and prospective missionaries to gain practical experience in various missionary endeavors. Instruction and typical mission experiences will be arranged to give the student an overall view of life and work on the mission field. *Not applicable toward a major or minor. One hour.*

### CM 372—Field Work.

For laymen and prospective missionaries to gain practical experience in various missionary endeavors. Instruction and typical mission experiences will be arranged to give the student an overall view of life and work on the mission field. *Not applicable toward a major or minor. Two hours.*

### CM 373—Field Work.

For laymen and prospective missionaries to gain practical experience in various missionary endeavors. Instruction and typical mission experiences will be arranged to give the student an overall view of life and work on the mission field. *Not applicable toward a major or minor. Three hours.*

### CM 399—Missions Internship.

On-location instruction under the leadership of experienced missionaries. Includes cultural and religious orientation assignments and guided experience in the evangelization, discipleship, and counseling of nationals. *Required of all Christian Missions majors. Not applicable toward a major or minor. Three hours.*

### CM 410—World Religions.

Examination of the doctrines and cultural features of major religions in light of the Word of God. Discussion of the best means by which adherents to these doctrinal systems may be won to the Lord. *Second semester, two hours. Prerequisite: Bi 501 or NT 515.*

## Medical Missions

### MM 305—Medical Missions.

Applications of medical principles to the mission field. Problems connected with organizing and operating an outpatient clinic and hospital under conditions found on a mission field. *Overseas. Four hours.*

### MM 307—Laboratory Techniques.

Practical demonstration and experience in performing simple routine clinical laboratory tests. The perfor-

mance of tests in relationship to experiences and situations encountered on the mission field. *Two hours.*

### MM 309—Field Work.

The student, under the direction of University personnel, will spend time on the mission field in a hospital and outpatient clinic approved by the University. Instruction and typical mission experiences will be arranged to give the student an overall view of life and work on the mission field. *Three hours.*

## School of Fine Arts

---

### DIVISION OF ART

#### Art

##### Ar 110—Introduction to Drawing.

Studio training in beginning drawing techniques for art minors and other students not majoring in art. *Not applicable toward an Art major. Both semesters, two hours. Excludes: Ar 121.*

##### Ar 121—Drawing & Structural Representation.

Studio training in drawing and graphic representation of three-dimensional forms: a concentrated study of perspective followed by experience with proportions and form description with light and shade. *Both semesters, two hours. Excludes: Ar 110.*

##### Ar 122—Drawing.

Continuation of Drawing and Structural Representation and advanced development of the powers of observation for drawing in a natural and creative way. Introduction to various techniques, such as pencil, charcoal, pen and ink, and wash rendering; figure sketching of the costumed model. *Second semester, two hours. Prerequisite: Ar 121, permission of the instructor or Ar 110.*

##### Ar 125—Human Anatomy.

Traditional drawing of the clothed human form with emphasis upon skeletal structure, muscles, and movement in its application to illustration. *Lecture and lab. Both semesters, two hours. Prerequisite: Ar 121, permission of the instructor or Ar 110.*

##### Ar 130—Introduction to Art.

Elementary survey of art including principles of design, various media, and a brief survey of history of painting. Attention will be given to developing sound biblical attitudes toward art evaluation and production. *Both semesters, two hours.*

##### Ar 135—Appreciation of Art.

A survey of the field of art designed to give the student an intelligent appreciation of creative work. Art in the home and community, painting, sculpture, architecture, and art for industry. *Not applicable toward an Art major. Both semesters, two hours.*

##### Ar 201—Composition Theory I.

The underlying principles basic to all forms of visual organization. Experiments to develop an imaginative concept of the visual vocabulary of line, shape, texture, and space. *First semester, two hours. Prerequisite: Ar 130.*

##### Ar 202—Composition Theory II.

A continuation of the development of the visual vocabulary applying the basic art principles in creative design projects. *Second semester, two hours. Prerequisite: Ar 201.*

**Ar 203—Calligraphy.**

The study of letter forms and aesthetics of calligraphic lettering with the wide pen. Student applies what is learned through a series of practical projects. *Not applicable toward a Graphic Design major. Second semester, two hours. Excludes: Ar 208.*

**Ar 204—Basic Painting.**

Drawing and painting. Representation of still-life objects, the study of composition, light and shadow relationships, and the rendering of texture and form. *Both semesters and summer, two hours. Prerequisite: Ar 201 and Ar 122 or Ar 125.*

**Ar 205—Chalk Talk Ministry.**

The use of chalk for the presentation of gospel and biblical truths. Design, color, lighting, and chalk techniques as used in evangelistic meetings. *First semester, two hours. Prerequisite: Ar 121, permission of the instructor or Ar 110.*

**Ar 206—Typography I.**

Study of historical development, type styles, principles of typography, and letterform construction. Through lectures and studio work, emphasis is placed on the principles of problem solving relating to the technical and aesthetic use of both display and text type. *First semester, two hours. Prerequisite: Ar 208.*

**Ar 207—Three-Dimensional Design.**

Study of three-dimensional form and structure in space. Use of clay to model and manipulate mass relationships. Wire, wood, and paper used to construct contours in space and experiment with simple engineering principles. Some study of texture and surface decoration. *Second semester, two hours. Prerequisite: Ar 121, permission of the instructor or Ar 110.*

**Ar 208—Calligraphy for Designers.**

An introduction to the principles of calligraphy with applications appropriate for mechanical reproduction. Includes the study of Roman Caps, the Italic Hand, and independent study of a third letter face. *Both semesters, two hours. Excludes: Ar 203.*

**Ar 220—Ceramics I.**

Throwing basic forms on the potter's wheel and exploring basic techniques of handbuilding with an emphasis on form. Students will assist in loading the firing kilns and mixing clay and glazes. *Both semesters, two hours.*

**Ar 221—Ceramics II.**

Continuation in the study of form, technique, and design with a focus on individual style. Students will have opportunities to mix test glazes, load and fire reduction, oxidation and Raku kilns. *Both semesters, two hours. Prerequisite: Ar 220.*

**Ar 222—Ceramics III.**

In depth development of individual style and experimentation in clay. *Both semesters, two hours. Prerequisite: Ar 221.*

**Ar 231—Fiber Arts.**

An introduction to various techniques of papermaking, bookbinding, and 3-D fiber structures, encouraging the use of themes and concepts in the work. *First semester, two hours. Prerequisite: Ar 130 or Ar 135.*

**Ar 232—Fiber Arts.**

Beginning weaving and an exploration of textile surface design using applique, stitching, dyeing, and printing techniques. *Second semester, two hours. Prerequisite: Ar 130 or Ar 135.*

**Ar 233—Advanced Fiber Arts.**

Advanced study of fiber arts with focus on specific skills of the individual artist. *Both semesters, two hours. Prerequisite: Ar 231 and Ar 232.*

**Ar 240—Introduction to Design Technology.**

An introduction to electronic publishing with an emphasis on designing, using page layout, and drawing software. Rudimentary production and prepress skills developed through class time devoted to hands-on experience in design-oriented projects. *Both semesters, one hour.*

**Ar 241—Design Applications I.**

Investigations into line and pattern. Special emphasis on perspective drawing and motif design. *First semester, two hours. Prerequisite: Ar 130 or Ar 135.*

**Ar 242—Design Applications II.**

Investigations into color. Special emphasis on the relationship between hue, intensity, and value. Involves the applications of color theory to interior design and painting analysis. *Second semester, two hours. Prerequisite: Ar 241.*

**Ar 301—Advanced Drawing I.**

Experimentation with various drawing media and techniques with an emphasis of drawing on location and drawing the clothed model or portrait drawing. *First semester, one hour. Prerequisite: Ar 201, Ar 202 and Ar 122 or Ar 125.*

**Ar 302—Advanced Drawing II.**

Further experience and opportunities to advance the drawing processes and skills. *First semester, one hour. Prerequisite: Ar 301.*

**Ar 303—Graphic Design Production.**

A comprehensive study of print production, with emphasis on digital composition and prepress. Development of basic skills in the materials and equipment used in the production of printed media. *First semester, two hours. Prerequisite: Ar 121 and Ar 130.*

**Ar 315—Advanced Painting I.**

Upper-level projects in portrait and the costumed figure and advanced projects in pictorial structure and composition. *Both semesters, two hours. Prerequisite: Ar 204.*

**Ar 316—Advanced Painting II.**

Further advances in upper-level painting projects. *Both semesters, two hours. Prerequisite: Ar 315.*

**Ar 317—Advanced Painting III.**

In-depth development of individual style and experimentation in oils or acrylics. *Both semesters, two hours. Prerequisite: Ar 316.*

**Ar 321—Graphic Design I.**

Development of problem solving abilities with projects in visual aesthetics for the print media. Conceptualization through symbol and layout design. Analysis and criticism of the design image. *First semester, two hours. Prerequisite: Ar 206.*

**Ar 322—Graphic Design II.**

Exploration of individual design solutions through the integration of composition, type, and image. Examination of form, message, and the interface between the visual and communicative aspects of graphic design, incorporating digital technologies in preparation of comprehensives and press-ready electronic mechanicals. *Second semester, two hours. Prerequisite: Ar 321.*

**Ar 323—Typography II.**

Utilization of type and typographic principles through technology in various aesthetic, business, and professional applications. Exploration of the creative use of letterforms in visual communication. *Second semester, two hours. Prerequisite: Ar 206.*

**Ar 331—Illustration I.**

A study of basic black and white media techniques in editorial and advertising illustration with an emphasis on communicating ideas. Recognition of historical and contemporary illustrators and their place in the field of art. *First semester, two hours. Prerequisite: Ar 201, Ar 202 and Ar 122 or Ar 125.*

**Ar 332—Illustration II.**

A study of basic color media techniques in editorial and advertising illustration with an emphasis on communicating ideas. Recognition of historical and contemporary illustrators and their place in the field of art. *Second semester, two hours. Prerequisite: Ar 331.*

**Ar 341—Sculpture I.**

The study of three-dimensional design with projects focusing primarily on the additive process and mold making. *First semester, two hours. Prerequisite: Ar 121 and Ar 207.*

**Ar 342—Sculpture II.**

Continuation of the study of three-dimensional design with emphasis on the subtractive process. Advanced work in the use of materials and techniques. *First semester, two hours. Prerequisite: Ar 341.*

**Ar 343—Sculpture III.**

Advanced work in the use of various materials and techniques with emphasis on strong design. *Both semesters, two hours. Prerequisite: Ar 342.*

**Ar 351—Book Design.**

Practical presentation of book design from the manufacturing process to layout considerations. Introduction to the issues of total book design: coordination of text and art with authors, editors, artist, and printers; page layout; acquisition and placement of illustrations and photographs; preparation of material for printing; and knowledge and use of production tools. *Identical to PWP 310. Second semester, three hours. Prerequisite: Ar 240.*

**Ar 401—Directed Studies.**

Directed advanced research in painting, sculpture, or design. Enables the student to complete projects under the supervision of the Art faculty in preparation for the student's senior art exhibition. *Both semesters, two hours.*

**Ar 402—Directed Studies.**

Directed advanced research in painting, sculpture, or design. Enables the student to complete projects under the supervision of the Art faculty in preparation for the student's senior art exhibition. *Both semesters, two hours. Prerequisite: Ar 401.*

**Ar 410—Portfolio.**

Guidance in preparation and presentation of a portfolio with creative resume. Portfolio review with evaluation of studio work required for graduation. *Both semesters, two hours.*

**Ar 414—Design Technology.**

A study of the history and applications of the computer as it pertains to graphics. Course includes practical projects using leading image editing, page layout, and drawing software packages. *Both semesters, three hours. Prerequisite: Ar 240.*

**Ar 415—Graphic Design Internship.**

Evaluated work experience. Students will be placed in local business or industry for application of graphic design classroom skills with job responsibilities. *Both semesters, six hours.*

**Ar 418—Designing for the Web.**

An introduction to web design from an aesthetic perspective. Focus on designing sites that are both usable and graphically pleasing. Various site types will be discussed including informative and commerce genres, making use of Macromedia's Dreamweaver, Fireworks, and Flash programs. *First semester, three hours. Prerequisite: Ar 321 and Ar 414.*

**Ar 420—Watercolor I.**

Indoor and outdoor painting and sketching in various media emphasizing watercolor techniques. Linear and atmospheric perspective, color, and composition are also emphasized. *Second semester, two hours. Prerequisite: Ar 202 and Ar 122 or Ar 125.*

**Ar 421—Watercolor II.**

Further pursuits in outdoor painting and sketching. *Second semester, two hours. Prerequisite: Ar 420.*

**Ar 422—Watercolor III.**

Exploration of various subject matter and experimentation using water base media. *Second semester, two hours. Prerequisite: Ar 421.*

**Ar 426—Studio Internship.**

Evaluated work experience in local galleries or businesses. Students are placed commensurate with their skills. *Both semesters, three hours.*

**Ar 501—History of Art.**

Survey of art history from prehistoric to the middle ages. Also includes art from oriental and non-western cultures. *First semester, three hours.*

**Ar 502—History of Art.**

Survey of art history from the Renaissance to the present. Special emphasis is placed on the relationship of art to culture and the comparison of periods of art. *Second semester, three hours.*

**Ar 510—Metal Casting.**

A course in foundry techniques as related to sculpture. Both traditional and experimental procedures for casting a variety of metals will be explored. *First semester, two hours. Prerequisite: Ar 207 and Ar 341.*

**Ar 511—Beginning Metals.**

Casting and metalsmithing techniques for jewelry fabrication with emphasis on design. *Second semester, two hours. Prerequisite: Ar 207.*

**Ar 521—Printmaking: Lithography & Serigraphy.**

Drawings executed on lithographic stones and plates are printed in color and/or black and white. Silk screen prints are produced using various water-based

methods. *First semester, two hours. Prerequisite: Ar 202 and Ar 122 or Ar 125.*

**Ar 522—Printmaking: Intaglio & Relief.**

Collagraphs, etchings, aquatints, photoengraving, linocut, and woodcuts are printed in colors and black and white. *Second semester, two hours. Prerequisite: Ar 202 and Ar 122 or Ar 125.*

**Ar 523—Advanced Printmaking.**

Pursuit and development of printing techniques of specific interest to the individual artist. *Both semesters, two hours. Prerequisite: Ar 521 and Ar 522.*

**Ar 599—European Studies: Art.**

The development of art in Europe from Renaissance to modern times; provides a background for the appreciation of art through direct contact with European culture. Special emphasis on Renaissance art in Northern Europe and Italy. *Three hours.*

**DIVISION OF MUSIC**

**Department of Music History and Literature**

**Mu 101—Introduction to Music Literature.**

A general survey of music literature leading to an understanding of the basic structures, forms, and styles of music through examination of selected works from the major style periods, stressing listening, analysis, and application of basic music theory. *Both semesters, two hours. Prerequisite: Music major or minor.*

**Mu 201—Appreciation of Music.**

Provides the necessary background for the appreciation of music by a general survey of aesthetic and formalistic principles in music and their sociological and historical implications. Guided listening. *Not applicable toward major or minor. Both semesters, two hours.*

**Mu 303—History of Music I.**

A survey of the development of Western music beginning with ancient music through the end of the Renaissance. Stylistic analysis of representative compositions from an aural and visual standpoint as well as music's relation to society and culture. *First semester, two hours. Prerequisite: Mu 101.*

**Mu 304—History of Music II.**

A continuing survey of the development of Western music beginning with the Baroque through classical periods. Stylistic analysis of representative compositions from an aural and visual standpoint as well as music's relation to society and culture. *Second semester, two hours. Prerequisite: Mu 303.*

**Mu 305—History of Music III.**

A continuing survey of the development of Western music beginning with the Romantic through Contemporary musical styles. Stylistic analysis of representative compositions from an aural and visual standpoint as well as music's relation to society and culture. *Both semesters, three hours. Prerequisite: Mu 304.*

**Mu 500—Percussion Literature Survey.**

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three hours. Prerequisite: MT 202.*

**Mu 501—Voice Literature Survey.**

An introduction to representative solo literature,

stressing the acquiring of a broad knowledge of standard repertoire and styles. *First semester, odd-numbered years, three hours. Prerequisite: MT 202.*

**Mu 502—Piano Literature Survey.**

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Second semester, odd-numbered years, three hours. Prerequisite: MT 202.*

**Mu 503—Organ Literature Survey.**

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three hours. Prerequisite: MT 202.*

**Mu 504—String Literature Survey.**

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three hours. Prerequisite: MT 202.*

**Mu 505—Woodwind Literature Survey.**

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three hours. Prerequisite: MT 202.*

**Mu 506—Brass Literature Survey.**

An introduction to representative solo literature, student etudes, and reference works for each brass instrument. *Three hours. Prerequisite: MT 202.*

**Mu 507—The Christian Musician.**

The development of a distinctly Christian philosophy of music based on and in agreement with Scripture. Readings in and examination of modern trends, styles, and movements in secular and church music in the light of Scripture. *Second semester, one hour.*

**Mu 508—Research & Writing in Music.**

An introduction to research and writing techniques in music. Emphasis on musical analysis and description and investigation of appropriate sources. *First semester, two hours.*

**Mu 509—Introduction to Chamber Music.**

An introduction to chamber music stressing topics such as technical demands of ensembles, survey of important repertoire, rehearsal techniques and communication, intonation, programming, and stage deportment. Chamber groups and repertoire assigned and/or approved by the instructor. Performance opportunities provided. *Both semesters, one hour. Prerequisite: passing of Sophomore Platform Test or recommendation of private teacher.*

**Mu 599—European Studies: Music.**

The development of music in Europe from Renaissance to modern times; provides a background for the appreciation of music through direct contact with European culture. Attendance at European music festival concerts and operas correlated with a survey of European music. *Three hours.*

**Department of Music Theory**

**MT 100—Fundamentals of Music.**

Rudiments of music including note identification, rhythm, time signatures, key signatures, and the basics of song leading. *Required of students who did not pass the Music Qualifying Test. Both semesters, zero hours.*

**MT 101—Basic Harmony I.**

A study of the fundamentals of music theory including notation, major and minor keys, diatonic scales, intervals, triads, seventh chords, the elements of rhythm, figured bass, and the principles of voice leading and part writing. *Both semesters, three hours.*

**MT 102—Basic Harmony II.**

A study of instrumental ranges and transpositions, harmonic progressions, inversion of chords used in four-part writing, cadences, simple musical forms, non-chord tones, secondary dominants, and an introduction to modulation. *Both semesters, three hours.*

**MT 103—Basic Aural Skills I.**

A basic course involving sight singing and ear training, with an emphasis on the aural identification of the elements of music. The course includes melodic, rhythmic, and harmonic dictation. *Both semesters, one hour.*

**MT 104—Basic Aural Skills II.**

A continuation of the basic course involving sight singing and ear training, with an emphasis on the aural identification of the elements of music. The course includes melodic, rhythmic, and harmonic dictation. *Both semesters, one hour. Prerequisite: MT 103 or Music Theory Placement Test.*

**MT 201—Advanced Harmony I.**

Advanced part writing and analysis of secondary chords, borrowed chords, Neapolitan and augmented sixth chords, and modulations. *First semester, three hours. Prerequisite: MT 102.*

**MT 202—Advanced Harmony II.**

Analysis of binary, ternary, theme and variations, rondo and sonata-allegro forms. A study of the major modern-day styles and techniques, including Impressionism, modality, serialism, pandiatonism, polytonality, and indeterminacy. Emphasis on original composition. *Second semester, three hours. Prerequisite: MT 201.*

**MT 203—Advanced Aural Skills I.**

A study of more complex melodies, rhythms, and harmonies as applied to both ear training and sight singing. Use of standard conducting patterns in the performing of sight-singing exercises. A survey of terms used to indicate tempo and musical interpretations. *First semester, one hour. Prerequisite: MT 104.*

**MT 204—Advanced Aural Skills II.**

A continuation of Advanced Aural Skills I including sing-and-play exercises, modulations, asymmetrical rhythms, and some use of atonal elements in both sight singing and ear training. *Second semester, one hour. Prerequisite: MT 203.*

**MT 301—Elements of Conducting.**

Introduction to basic choral and instrumental conducting. Development of hand independence and baton technique through extensive in-class conducting. *Both semesters, one hour. Prerequisite: MT 102.*

**MT 302—Choral Conducting.**

Development of conducting techniques necessary to interpret choral literature from five style periods. Includes score analysis, rehearsal technique, and extensive in-class conducting. *Lecture and lab. Second semester, two hours. Prerequisite: MT 301.*

**MT 501—Eighteenth Century Counterpoint.**

Analysis of contrapuntal writings of the outstand-

ing composers of the eighteenth century. Writing of counterpoint in two voices. Concentration on the chorale prelude, two-part invention, and fugue. *Both semesters, two hours. Prerequisite: MT 202.*

**MT 502—Choral Writing & Arranging.**

Writing and arranging of secular and sacred works for various vocal combinations. *Recommended prerequisite: MT 501. First semester, two hours. Prerequisite: MT 202.*

**MT 503—Instrumental Conducting.**

Instrumental conducting and score-reading techniques and rehearsal procedures. Acquainting the student with instrumental repertoire and practical experience in conducting compositions for small ensembles, band, and orchestra. *Second semester, two hours. Prerequisite: MT 202 and MT 301.*

**MT 504—Orchestration.**

Band and orchestral instruments, their ranges, technical and sonorous advantages and limitations, transpositions, and place in the score. Extensive practice in arranging technique. *First semester, two hours. Prerequisite: MT 202.*

**MT 505—Nineteenth Century Techniques.**

Writing and analysis of compositions utilizing chromatic harmony, foreign modulations, free-voice writing, and impressionistic harmony. *Second semester, two hours. Prerequisite: MT 202.*

**MT 506—Introduction to Schenkerian Analysis.**

Analysis of selected masterworks from Bach to Brahms using techniques developed by Heinrich Schenker, with emphasis on aural comprehension of voice leading. *First semester, odd-numbered years, two hours. Prerequisite: MT 501.*

**MT 507—Composition.**

A study of the techniques of music composition in a class setting with broad exposure to a variety of styles. Individual attention will be given to the compositional style of each student. *Second semester, two hours.*

**MT 508—Analytic Techniques for Modern Music.**

Analysis of music from 1950 to the present, with special emphasis on the non-serial, atonal repertoire, using techniques developed by Alan Forte (1973) and others. *Second semester, two hours.*

---

**Department of Music Technology**

---

**MTc 201—Introduction to Music Technology.**

A survey of music technology including desktop music publishing, multitrack sequencing with MIDI and digital audio, computer-assisted instruction, multimedia and the Internet. Applications include Cakewalk Sonar, FreeStyle, and Finale. *Both semesters, one hour. Prerequisite: MT 102, MT 104 and CpS 100 or Computer Applications Placement Test.*

**MTc 202—Notation in Music Technology I.**

Fundamentals of music typesetting including an overview of standard notation programs for the computer, with an emphasis on Finale. *Identical to ME 202. Both semesters, two hours. Prerequisite: MTc 201.*

**MTc 501—Sequencing in Music.**

Digital multitrack sequencing using FreeStyle and Cakewalk Sonar. Includes recording and editing MIDI tracks, digital audio processing, and CD audio. *Identical to ME 501. Second semester, two hours. Prerequisite: MTc 201.*

**MTc 502—Advanced Music Notation & Web Publishing.**

Advanced music typesetting and layout techniques utilizing a wide range of notational formats. Students will develop their own web site complete with viewable PDF sheet music and audio files. Uploading and downloading DPDs, embedding ID3 Tags in MP3s, and copyright issues will also be covered. *Second semester, two hours. Prerequisite: MTc 202.*

**Department of Church Music****SM 101—Hymn Reading.**

Reading of gospel songs and hymns and simple improvisation. *Both semesters and summer, one hour. Prerequisite: Pi 104 or equivalent.*

**SM 102—Hymn Reading.**

Reading of gospel songs and hymns and simple improvisation. *Both semesters and summer, one hour. Prerequisite: SM 101.*

**SM 103—Hymn Playing Class.**

Sight-reading of gospel songs and hymns, chord formation, improvisation, transposition. Emphasis on congregational accompaniment techniques. Fundamentals of solo arrangements. *Both semesters and summer, one hour. Prerequisite: SM 102.*

**SM 104—Hymn Playing Class.**

Sight-reading of gospel songs and hymns, chord formation, improvisation, transposition. Emphasis on congregational accompaniment techniques. Fundamentals of solo arrangements. *Both semesters and summer, one hour. Prerequisite: SM 103.*

**SM 211–281—Private Hymn Playing.**

Sight-reading of gospel songs and hymns, transposition, improvisation, and advanced congregational accompaniment techniques. Solo arranging, vocal solo accompaniment, prelude planning. *One hour. Prerequisite: SM 104.*

**SM 307—Congregational Song Leading.**

The application of conducting techniques to congregational singing; the choosing of hymns and gospel songs for evangelistic musical programs; platform techniques. *Open only to men. Lecture and lab. Second semester, one hour.*

**SM 391—Church Music Internship.**

Guided experience in administering and directing the music ministry in a local church; supervised by a qualified music director or pastor in a church. *Both semesters, zero hours. Prerequisite: SM 501 and SM 502.*

**SM 392—Church Music Internship.**

Guided experience in administering and directing the music ministry in a local church; supervised by a qualified music director or pastor in a church. *Both semesters, zero hours. Prerequisite: SM 501 and SM 502. Requisite: SM 391.*

**SM 501—Church Music Administration.**

The philosophy, organizational techniques, resources, and repertoire of the effective music ministry of the local church. Qualifications and responsibilities, staff relationships, service planning and scheduling, music library and copyright law, congregational singing, adult choir, solos, and ensembles. *First semester, three hours.*

**SM 502—Church Music Administration.**

The philosophy, organizational techniques, resources, and repertoire of the effective music ministry of the local church. Graded choirs, instrumental programs, seasonal programs, equipment, budgets, and record keeping. *Second semester, three hours.*

**SM 503—Hymnology.**

The history and development of the hymn and hymn tune, types of hymns and their uses, and analysis and interpretation of hymns and gospel songs. Standard hymnals reviewed. *First semester, three hours.*

**Department of Voice****Vo 101–104—Voice Classes.**

Voice is offered to all students without additional cost above regular tuition. These classes are arranged according to demand. Material studied will be adapted to the student's individual needs. *Both semesters and summer, one hour. Prerequisite: Voice Audition.*

**Vo 211–281—Private Voice Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: Voice Audition.*

**Vo 311–381—Private Instruction for the Voice Minor.**

*Both semesters, one hour. Prerequisite: Voice Audition.*

**Vo 411–422—Freshman Voice.**

Correct breathing and tone production, simple vocalises, principles of phonetics as applied to singing, and simple songs in Italian or English. *Both semesters, one-two hours. Prerequisite: Voice Audition.*

**Vo 431–442—Sophomore Voice.**

Principles of song projection and stage deportment; vocalises of medium difficulty; songs of the old Italian classics, early French, German lieder, and Old English; and simple operatic arias. A short recital is presented during the fourth semester. *Both semesters, one-two hours. Prerequisite: Vo 421 or Vo 422.*

**Vo 451–462—Junior Voice.**

Vocalises; operatic arias—French, German, or Italian, selections from the lighter oratorios and cantatas; and English songs of medium difficulty. Preparation for senior recital. *Both semesters, one-two hours. Prerequisite: Vo 441 or Vo 442.*

**Vo 471–483—Senior Voice.**

More difficult operatic arias; selections from the heavier works of oratorio; modern English songs; and senior recital presenting selections from the Italian, French, or German schools, and Old English and Modern English. *Both semesters, one-three hours. Prerequisite: Vo 461 or Vo 462.*

**Vo 501—Voice Pedagogy I.**

Materials, methods, and procedures used in the teaching of the basic principles of vocal production as applied to the individual and to groups. Posture breathing, tone, diction, and phrasing. *First semester, two hours.*

**Vo 502—Voice Pedagogy II.**

A study of the procedures used in the teaching of the fundamentals of vocal production with an emphasis on supervised, clinical teaching experiences. Observation of voice classes and private lessons. *Second semester, even-numbered years, two hours. Prerequisite: permission of the instructor or Vo 501.*

**Vo 503—Drama in Singing I.**

A vocal drama workshop developing the singer's ability to communicate the dramatic content inherent in all vocal music. Use of overtly dramatic material such as opera arias, ensembles, and scenes, and including dramatization of appropriate secular and sacred solo literature. *First semester, two hours. Prerequisite: permission of the instructor or Voice Sophomore Platform Test.*

**Vo 504—Drama in Singing II.**

A continuation of the vocal drama workshop developing the singer's ability to communicate the dramatic content inherent in all vocal music. Use of overtly dramatic material such as opera arias, ensembles, and scenes, and including dramatization of appropriate secular and sacred solo literature. *First semester, two hours. Prerequisite: Vo 503.*

**Vo 505—Diction for Singers.**

The fundamentals of French, German, Italian, and Church Latin diction and their application in the pronunciation of song texts from the standard vocal repertoire. *Second semester, odd-numbered years, two hours.*

---

**Department of Piano**

---

**Pi 101–105—Piano Classes for the Non-Major.**

Piano is offered to all students, including beginners, without additional cost above regular tuition. These classes are arranged according to demand. *Both semesters and summer, one hour.*

**Pi 196–199—Piano Classes for Voice & Orchestral Instrument Majors or Principals.**

For music majors preparing for the secondary proficiency examination in piano. *Both semesters and summer, one hour. Prerequisite: Piano Audition.*

**Pi 211–281—Private Piano Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: Piano Audition.*

**Pi 311–381—Private Instruction for the Piano Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: Piano Audition.*

**Pi 411–422—Freshman Piano.**

Acquiring sound, authoritative techniques; and careful study of performance of suitable compositions from the Baroque, Classical, Romantic, and Twentieth-Century style periods. *Both semesters, one–two hours. Prerequisite: Piano Audition.*

**Pi 431–443—Sophomore Piano.**

A continuation and intensification of the work described under Pi 411–422. *Both semesters, one–two hours. Prerequisite: Pi 421 or Pi 422.*

**Pi 451–463—Junior Piano.**

Classic piano works; preparation and presentation of the junior recital. *Both semesters, one–three hours. Prerequisite: Pi 441, Pi 442 or Pi 443.*

**Pi 471–483—Senior Piano.**

Preparation and presentation of senior recital, consisting of such representative compositions as Bach: Prelude and Fugue from the Well-Tempered Clavier; Beethoven: Sonata, Op. 81A; Schumann: Fantasy Pieces; Chopin: Nocturnes or Polonaises; and Debussy: Images. Advanced accompanying. *Both*

*semesters, one–three hours. Prerequisite: Pi 461, Pi 462 or Pi 463.*

---

**Department of Piano Pedagogy**

---

**PPd 201—Graded Piano Literature I.**

Analysis of elementary through lower-intermediate piano literature. Comparison and evaluation of the best piano series currently available. *First semester, two hours. Prerequisite: MT 102.*

**PPd 202—Graded Piano Literature II.**

Analysis of upper-intermediate and advanced piano literature. *Second semester, two hours. Prerequisite: PPd 201.*

**PPd 301—Intern Instruction I.**

Observation and teaching of piano students in group and private settings under faculty guidance. *First semester, one hour. Prerequisite: PPd 201.*

**PPd 302—Intern Instruction II.**

Observation and teaching of piano students in group and private settings under faculty guidance. *Second semester, one hour. Prerequisite: PPd 301.*

**PPd 401—Intern Instruction III.**

Observation and teaching of piano students in group and private settings under faculty guidance. *First semester, two hours. Prerequisite: PPd 302.*

**PPd 402—Intern Instruction IV.**

Observation and teaching of piano students in group and private settings under faculty guidance. *Second semester, two hours. Prerequisite: PPd 401.*

**PPd 501—Piano Pedagogy.**

Principles of good piano teaching as they apply to the private lesson. A survey of approaches to teaching keyboard, learning theory and application of that theory in practical setting, performance practice, business procedures for a successful studio, and effective studio policies. *First semester, three hours. Prerequisite: MT 102.*

**PPd 502—Piano Pedagogy.**

Principles of group piano instruction. A survey of contemporary methods and practical experience in the electronic piano laboratory. *Second semester, two hours. Prerequisite: MT 102.*

---

**Department of Organ**

---

**Or 211–281—Private Organ Instruction for the Non-Major.**

Text: Davis: The Organist's Manual. Organ is offered to all students who satisfactorily pass an audition on the organ or piano. *Both semesters, one hour. Prerequisite: Organ Audition.*

**Or 311–381—Private Instruction for the Organ Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: Organ Audition.*

**Or 411–422—Freshman Organ.**

Text: Davis: The Organist's Manual, Bach: Short Preludes and Fugues, Chorales from the Orgelbuchlein; selected works from Romantic and Twentieth-Century composers; hymns. *Both semesters, one–two hours. Prerequisite: Organ Audition.*

**Or 431–443—Sophomore Organ.**

Bach: selected preludes and fugues, Chorales from the Orgelbuchlein; Brahms: Chorale Preludes;



Franch: Prelude, Fugue and Variation; additional works from Romantic and Twentieth-Century composers. *Both semesters, one–three hours. Prerequisite: Or 421 or Or 422.*

#### **Or 451–463—Junior Organ.**

Representative pieces of the pre-Bach era; Bach: Preludes and Fugues in F minor, C minor, B minor; Franch: Chorales; Vierne: selected movements from the organ symphonies; additional works from Romantic and Twentieth-Century composers; preparation and presentation of the junior recital. *Both semesters, one–three hours. Prerequisite: Or 441, Or 442 or Or 443.*

#### **Or 471–483—Senior Organ.**

Representative works of the pre-Bach composers; Bach: Trio Sonatas, Preludes and Fugues in D major, G major, A minor, E-flat major, chorale preludes from the Great Eighteen, Schubler, or Clavicrumburg, Part III; Mendelssohn: Sonatas; Saint-Saens: Preludes and Fugues; additional works from Romantic and Twentieth-Century composers; preparation and presentation of the senior recital. *Both semesters, one–three hours. Prerequisite: Or 461, Or 462 or Or 463.*

#### **Or 501—Service Playing.**

Sight-reading of hymns; transposition; figured bass; improvisation; modulation; solo, anthem, and congregational accompaniment; practical experience. *Two hours. Prerequisite: permission of the department head or Organ Performance major.*

#### **Or 502—Organ Pedagogy.**

General principles of teaching organ (methods, materials, techniques) basic repertoire, as well as music terminology and pipe organ maintenance. Directed teaching under the supervision of an instructor. *Two hours. Prerequisite: permission of the department head or Organ Performance major.*

### **Department of String Instruments**

#### **Cello**

##### **Cel 101—Cello Class.**

Cello is offered to all students without additional cost above regular tuition. These classes are arranged according to demand. *Both semesters, one hour. Prerequisite: Cello Audition.*

**Cel 211–281—Cello Instruction for the Non-Major.** *Both semesters, one hour. Prerequisite: Cello Audition.*

##### **Cel 311–381—Private Instruction for the Cello Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: Cello Audition.*

##### **Cel 411–422—Freshman Cello.**

Scales, arpeggios; attention to all technical deficiencies; Dupont or Schroeder etudes; Vivaldi, Handel, Eccles, or Mendelssohn sonata; pieces by Bach, Faure, Popper, Granados, and Nin. *Both semesters, one–two hours. Prerequisite: Cello Audition.*

##### **Cel 431–442—Sophomore Cello.**

Scales, arpeggios; Gruetzmacher or Piatti etudes; Grieg, Haydn, or Boccherini sonata; J. C. Bach, Lalo, or Schumann concerto; pieces by Tartini, Chopin, Rachmaninoff, and Bloch. *Both semesters, one–two hours. Prerequisite: Cel 421 or Cel 422.*

##### **Cel 451–463—Junior Cello.**

Scales, arpeggios; Piatti or Franchomme etudes;

Bach, Schubert, Beethoven, or Brahms sonata; Boccherini, Saint-Saens, or Elgar concerto; pieces by Cassado, Scriabin, Schumann, and Bruch; technique test; junior recital. *Both semesters, one–three hours. Prerequisite: Cel 441, Cel 442 or Cel 443.*

##### **Cel 471–483—Senior Cello.**

Scales, arpeggios; Franchomme or Popper etudes; pieces by Chopin, Locatelli, Kodaly, or Bach unaccompanied sonata; Dvorak, Haydn, or Khachaturian concerto; pieces by Frescobaldi, Schumann, Weber, and Tchaikovsky; senior recital. *Both semesters, one–three hours. Prerequisite: Cel 461, Cel 462 or Cel 463.*

#### **Double Bass**

##### **StB 211–281—Double Bass Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: Double Bass Audition.*

##### **StB 311–381—Private Instruction for the Double Bass Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: Double Bass Audition.*

##### **StB 411–483—Double Bass Instruction.**

Study in all phases of performance; technical studies; solo literature from the standard repertoire; ensemble and orchestra repertoire. *Both semesters, one–three hours. Prerequisite: Double Bass Audition.*

#### **String Pedagogy**

##### **SPd 201—Graded String Literature I.**

A survey of graded methods, etudes, and solo literature for violin, viola, cello, and double bass. The course will focus on, but not be limited to, materials listed in the American String Teachers Association and National String Orchestra Association String Syllabi, grades 1–4. *First semester, even-numbered years, two hours. Prerequisite: MT 102.*

##### **SPd 202—Graded String Literature II.**

A continuing survey of graded methods, etudes, and solo literature for violin, viola, cello, and double bass. The course will focus on, but not be limited to, materials listed in the American String Teachers Association and National String Orchestra Association String Syllabi, grades 1–4. *Second semester, even-numbered years, two hours. Prerequisite: String Performance or String Pedagogy major or permission of the department head.*

##### **SPd 301—Intern Instruction I.**

Observation and teaching of string students in group and private settings under faculty guidance. *First semester, one hour. Prerequisite: SPd 201.*

##### **SPd 302—Intern Instruction II.**

Observation and teaching of string students in group and private settings under faculty guidance. *Second semester, one hour. Prerequisite: SPd 301.*

##### **SPd 401—Intern Instruction III.**

Observation and teaching of string students in group and private settings under faculty guidance. *One hour. Prerequisite: SPd 302.*

##### **SPd 402—Intern Instruction IV.**

Observation and teaching of string students in group and private settings under faculty guidance. *One hour. Prerequisite: SPd 401.*

##### **SPd 501—String Pedagogy I.**

General principles in teaching strings. The major

schools of string teaching and their methodologies. The development of string playing and string pedagogy from the Baroque period to the present. *First semester, even-numbered years, two hours. Prerequisite: permission of the department head or String Performance major.*

### SPd 502—String Pedagogy II.

A continuing exposure to general principles of good string teaching as they apply to private and group lessons. The major schools of string teaching and their methodologies. The development of string playing and string pedagogy from the Baroque to the present. *Second semester, even-numbered years, two hours. Prerequisite: SPd 501.*

### Viola

#### Vla 211–281—Viola Instruction for the Non-Major.

*Both semesters, one hour. Prerequisite: Viola Audition.*

#### Vla 311–381—Private Instruction for the Viola Minor.

Principal instrument only. *Both semesters, one hour. Prerequisite: Viola Audition.*

#### Vla 411–422—Freshman Viola.

Scales, arpeggios; attention to all technical deficiencies; etudes and technical studies from Carl Flesch, Kayser, Bruni, Kreutz, and Mazas; sonatas, concertos, and other repertoire by Marcello, Vivaldi, J. S. Bach, Handel, Telemann, Stamitz, Rachmaninoff, Debussy, and Vaughan Williams. *Both semesters, one–two hours. Prerequisite: Viola Audition.*

#### Vla 431–442—Sophomore Viola.

Scales, arpeggios; etudes and technical studies from Mazas, Dreuz, Hoffmann, Kreutzer, Fuchs; sonatas, concertos, and other repertoire by J. S. Bach, J. C. Bach, Vivaldi, Haydn, Stamitz, Handel, Hoffmeister, LeClair, Corelli, Eccles, Tchaikovsky, Schumann, and Faure. *Both semesters, one–two hours. Prerequisite: Vla 421 or Vla 422.*

#### Vla 451–463—Junior Viola.

Scales, arpeggios; etudes and technical studies from Hermann, Mazas, Kreutzer; sonatas, concertos, and other repertoire by J. S. Bach, Locatelli, Veracini, Beethoven, Brahms, Schubert, Bruch, Britten, Bloch, Enesco, Bowen, and Bax; technique test; junior recital. *Both semesters, one–three hours. Prerequisite: Vla 441, Vla 442 or Vla 443.*

#### Vla 471–483—Senior Viola.

Scales, arpeggios; etudes and technical studies from Palaschko, Campagnoli, Rode; sonatas, concertos, and other repertoire by J. S. Bach, Mozart, Brahms, Fuchs, Benjamin, Hovhanness, Milhaud, and Walton; senior recital. *Both semesters, one–three hours. Prerequisite: Vla 461, Vla 462 or Vla 463.*

### Violin

#### Vi 101—Violin/Viola Class.

Violin and viola are offered to all students without additional cost above regular tuition. These classes are arranged according to demand. *Both semesters, one hour. Prerequisite: Violin Audition.*

#### Vi 102—Violin/Viola Class.

Violin and viola are offered to all students without additional cost above regular tuition. These classes

are arranged according to demand. *Both semesters, one hour. Prerequisite: Vi 101.*

#### Vi 103—Violin/Viola Class.

Violin and viola are offered to all students without additional cost above regular tuition. These classes are arranged according to demand. *Both semesters, one hour. Prerequisite: Vi 102.*

#### Vi 104—Violin/Viola Class.

Violin and viola are offered to all students without additional cost above regular tuition. These classes are arranged according to demand. *Second semester, one hour. Prerequisite: Vi 103.*

#### Vi 203—Orchestral Repertoire.

Acquaintance with literature and instruction in all aspects of the preparation of standard orchestral repertoire for professional symphony auditions. *Both semesters, one hour.*

#### Vi 204—Orchestral Repertoire.

A continuation of acquaintance with literature and instruction in all aspects of the preparation of standard orchestral repertoire for professional symphony auditions. *Both semesters, one hour. Prerequisite: String Performance or String Pedagogy major or permission of the department head, Vi 203 and permission of the department head or String Performance major.*

#### Vi 211–281—Violin Instruction for the Non-Major.

*Both semesters, one hour. Prerequisite: Violin Audition.*

#### Vi 301—Orchestral Repertoire.

A continuation of acquaintance with literature and instruction in all aspects of the preparation of standard orchestral repertoire for professional symphony auditions. *Both semesters, one hour. Prerequisite: String Performance or String Pedagogy major or permission of the department head and Vi 204.*

#### Vi 302—Orchestral Repertoire.

A continuation of acquaintance with literature and instruction in all aspects of the preparation of standard orchestral repertoire for professional symphony auditions. *Both semesters, one hour. Prerequisite: String Performance or String Pedagogy major or permission of the department head and Vi 301.*

#### Vi 311–381—Private Instruction for the Violin Minor.

Principal instrument only. *Both semesters, one hour. Prerequisite: Violin Audition.*

#### Vi 411–422—Freshman Violin.

Scales, arpeggios; attention to all technical deficiencies; etudes and technical studies from Carl Flesch, Kayser, Mazas, Kreutzer, and Sevcik; sonatas, concertos, and other repertoire by Handel, Mozart, Schubert, and old Italian masters in addition to other classical composers. *Both semesters, one–two hours. Prerequisite: Violin Audition.*

#### Vi 431–442—Sophomore Violin.

Scales, arpeggios; etudes and technical studies from Kreutzer, Fiorillo, and Sevcik; sonatas, concertos, and other repertoire by Bach, Handel, Mozart, Vivaldi, and Schubert in addition to other classical and modern composers. *Both semesters, one–two hours. Prerequisite: Vi 421 or Vi 422.*

**Vi 451–463—Junior Violin.**

Scales, arpeggios; etudes and technical studies from Kreutzer, Fiorillo, and Dant; sonatas, concertos, and other repertoire by Bach, Handel, Mozart, Beethoven, Brahms, Grieg, Lalo, and Vieuxtemps in addition to other classical and modern composers; technique test; junior recital. *Both semesters, one–three hours. Prerequisite:* Vi 441, Vi 442 or Vi 443.

**Vi 471–483—Senior Violin.**

Scales, arpeggios; etudes and technical studies from Kreutzer, Fiorillo, Dant, and Rode; sonatas, concertos, and other repertoire by Bach, Mozart, Beethoven, Grieg, Brahms, Franck, Lalo, Mendelssohn, Bruch, Wieniawski, Vieuxtemps, and Barber; senior recital. *Both semesters, one–three hours. Prerequisite:* Vi 461, Vi 462 or Vi 463.

**Department of Woodwind Instruments****Bassoon****Bsn 211–281—Bassoon Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite:* Bassoon Audition.

**Bsn 311–381—Private Instruction for the Bassoon Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite:* Bassoon Audition.

**Bsn 411–483—Bassoon.**

A progressive study of the various aspects of Bassoon performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, reed-making and adjusting, bocal selection, articulation, dynamics, phrasing, and styling using the methods and studies of such composers as Weissenborn, Milde, and Gambaro; orchestral studies of Stadio and Dherin; solo and chamber literature of all style periods using the music of such composers as Vivaldi, Galliard, Mozart, Weber, Saint-Saens, Hindemith, and Jacob; junior and senior recitals. *Both semesters, one–three hours. Prerequisite:* Bassoon Audition.

**Clarinet****Cl 211–281—Clarinet Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite:* Clarinet Audition.

**Cl 311–381—Private Instruction for the Clarinet Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite:* Clarinet Audition.

**Cl 411–483—Clarinet.**

A progressive study of the various aspects of clarinet performance including embouchure, breathing, tone production, finger technique, intonation, tonguing, transposition, mouthpiece selection, reed selection and adjustment, articulation, dynamics, phrasing, and styling using the methods and studies of such composers as Baermann, Rose, Uhl, and Jearnjean; orchestral studies of McGinnis and Drucker; solo and chamber literature of all style periods using the music of such composers as Stamitz, Mozart, Weber, Brahms, Debussy, and Martinu; junior and senior recitals. *Both semesters, one–three hours. Prerequisite:* Clarinet Audition.

**Flute****Fl 101—Beginning Flute Class.**

Flute is offered to all students without additional cost above regular tuition. These classes are arranged according to demand. *Both semesters, one hour. Prerequisite:* Flute Audition.

**Fl 211–281—Flute Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite:* Flute Audition.

**Fl 311–381—Private Instruction for the Flute Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite:* Flute Audition.

**Fl 411–483—Flute.**

A progressive study of the various aspects of flute performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, articulation, dynamics, phrasing, and styling using the methods and studies of such composers as Moyses, Andersen, Taffanel-Gaubert, Karg-Elert, and Genzmer; orchestral studies of Wummer and Smith; solo and chamber literature of all style periods using the music of such composers as J. S. Bach, Mozart, Reinecke, Poulenc, and Hindemith; junior and senior recitals. *Both semesters, one–three hours. Prerequisite:* Flute Audition.

**Oboe****Ob 211–281—Oboe Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite:* Oboe Audition.

**Ob 311–381—Private Instruction for the Oboe Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite:* Oboe Audition.

**Ob 411–483—Oboe.**

A progressive study of the various aspects of oboe performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, reed-making and adjusting, articulation, dynamics, phrasing, and styling using the methods and studies of such composers as Barrett, Salviani, Ferling, and Singer; orchestral studies of Rothwell and Heinze; solo and chamber literature of all style periods using the music of such composers as Telemann, Handel, Schumann, Saint-Saens, Hindemith, and Poulenc; junior and senior recitals. *Both semesters, one–three hours. Prerequisite:* Oboe Audition.

**Saxophone****Sax 211–281—Saxophone Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite:* Saxophone Audition.

**Sax 311–381—Private Instruction for the Saxophone Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite:* Saxophone Audition.

**Sax 411–483—Saxophone.**

A progressive study of the various aspects of Saxophone performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, altissimo register, mouthpiece selection, reed selection and adjustment, articulation,

dynamics, phrasing, and styling using the methods and studies of such composers as Rascher, Mule, Teal, Ferling, and Karg-Elert; orchestral studies of Ronkin-Fracotti; solo and chamber literature of all style periods using the music of such composers as Handel, Eccles, Glazounov, Ibert, Heiden, and Creston; junior and senior recitals. *Both semesters, one–three hours. Prerequisite: Saxophone Audition.*

### **Woodwind Pedagogy**

#### **WW 501—Woodwind Pedagogy I.**

In-depth study of materials, methods, and techniques used in teaching woodwind instruments on beginning, intermediate, and advanced levels. Directed teaching under supervision of an instructor. *First semester, two hours. Prerequisite: permission of the department head or Woodwind Performance major.*

#### **WW 502—Woodwind Pedagogy II.**

A continuation of the study of materials, methods, and techniques used in teaching woodwind instruments on beginning, intermediate, and advanced levels. Directed teaching under the supervision of an instructor. *Second semester, two hours. Prerequisite: WW 501.*

### **Department of Brass and Percussion Instruments**

#### **Brass Pedagogy**

##### **Br 501—Brass Pedagogy.**

Materials, methods, and teaching techniques for private and group instruction. Practical experience through private study on all brasses and supervised teaching and observation on the precollege level. *Two hours. Prerequisite: permission of the department head or Brass Performance major.*

#### **Euphonium**

##### **Eu 211–281—Euphonium Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: Euphonium Audition.*

##### **Eu 311–381—Private Instruction for the Euphonium Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: Euphonium Audition.*

##### **Eu 411–483—Euphonium.**

A progressive study of all areas of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies from Remington and Colin; etudes and technical studies by Slama, Kopprasch, Fink, Rochut, Arban, and Clarke; clef studies; solo literature of all style periods selected from the trombone and cornet literature; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one–three hours. Prerequisite: Euphonium Audition.*

#### **French Horn**

##### **FH 211–281—French Horn Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: French Horn Audition.*

##### **FH 311–381—Private Instruction for the French Horn Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: French Horn Audition.*

##### **FH 411–483—French Horn.**

A progressive study of all areas of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies by Singer; etudes and technical studies by Gally, Kopprasch, Franz, Maxime-Alphonse, and Reynolds; solo literature of all style periods by such representative composers as Haydn, Mozart, Beethoven, Schumann, Saint-Saens, Strauss, Dukas, Boza, and Hindemith; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one–three hours. Prerequisite: French Horn Audition.*

#### **Percussion**

##### **Per 211–281—Percussion Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: Percussion Audition.*

##### **Per 311–381—Private Instruction for the Percussion Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: Percussion Audition.*

##### **Per 411–483—Percussion.**

A progressive study in all phases of performance with emphasis on orchestral technique: snare drum (studies from Harr, Cirone, Payson, Goldenberg, and Delecluse), Timpani (studies from Goodman and Whaley), and Mallets (studies from Musser, Stevens, Goldenberg, Stout, and others); solo repertoire by such representative composers as Vivaldi, Bach, Handel, Varese, Colgrass, Musser, Carter, Kraft, and Stout; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one–three hours. Prerequisite: Percussion Audition.*

##### **Per 501—Percussion Pedagogy.**

Materials, methods, and teaching techniques for private and group instruction. Practical experience through private study on all percussion instruments and supervised teaching and observation on the precollege level. *Two hours. Prerequisite: permission of the department head or Percussion Performance major.*

#### **Trombone**

##### **Tbn 211–281—Trombone Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: Trombone Audition.*

##### **Tbn 311–381—Private Instruction for the Trombone Minor.**

Principal instrument only. *Both semesters, one hour. Prerequisite: Trombone Audition.*

##### **Tbn 411–483—Trombone.**

A progressive study of all areas of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies from Remington and Colin; etudes and technical studies by Slama, Tyrrell, Kopprasch, Fink, Rochut, Blazevich, Gillis, Bitsch; clef studies; solo literature of all style periods by such representative composers as Vivaldi, Galiard, Telemann, Bach, Mozart, Cords, Guillemant, David, Grafe, Pryor, Barat, Bozza, Casterade, Hindemith, and Jacob; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one–three hours. Prerequisite: Trombone Audition.*

**Trumpet**

**Tr 211–281—Trumpet, Cornet Instruction for the Non-Major.**

*Second semester, even-numbered years, one hour.*  
*Prerequisite: Trumpet or Cornet Audition.*

**Tr 311–381—Private Instruction for the Trumpet, Cornet Minor.**

Principal instrument only. *Both semesters, one hour.*  
*Prerequisite: Trumpet or Cornet Audition.*

**Tr 411–483—Trumpet, Cornet.**

A progressive study of all areas of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies from Davidson, Schollossberg, Irons, Colin; etudes and technical studies by Clarke, Arban, Concone; transposition by Caffarelli and Bordogni; solo literature of all style periods by such representative composers as Purcell, Telemann, Handel, Albinoni, Neruda, Hummel, Haydn, Barat, Clarke, Goedicke, Kennan, Artunian; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one–three hours. Prerequisite: Trumpet or Cornet Audition.*

**Tuba**

**Tu 211–281—Tuba Instruction for the Non-Major.**

*Both semesters, one hour. Prerequisite: Tuba Audition.*

**Tu 311–381—Private Instruction for the Tuba Minor.**

Principal instrument only. *Both semesters, one hour.*  
*Prerequisite: Tuba Audition.*

**Tu 411–483—Tuba.**

A progressive study in all phases of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies from Bell and Blazevich; etudes and technical studies by Slama, Tyrrell, Kopprasch, Cimera, Kuehn, Blazevich, and Arban; solo literature of all style periods by such representative composers as Bach, Marcello, Handel, Vaughan Williams, Barat, Haddad, Hartley, and Hindemith; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one–three hours. Prerequisite: Tuba Audition.*

**DIVISION OF SPEECH COMMUNICATION****Divisional Speech Courses**

**Sp 101—Fundamentals of Speech.**

The basic principles of public speaking with special emphasis on platform techniques and a study of the different types of speech. *Both semesters and summer, three hours.*

**Sp 103—Speech Clinic.**

To be elected in addition to Sp 101 by students who need special help in overcoming speech difficulties. *Both semesters, one hour.*

**Sp 104—Speech Clinic.**

To be elected in addition to Sp 101 by students who need special help in overcoming speech difficulties. *Both semesters, one hour.*

**Sp 105—Communication Skills for Nurses.**

Introduces the nursing major to the process of communication in nursing practice. The principles of

communication, techniques of interviewing, and key components of therapeutic communication are presented so that the student will learn to deal effectively with healthy individuals, as well as those with health problems. Learning activities include the required readings, lectures, audiovisuals, class discussion, periodical literature searches, an interview, and role-play. *Second semester, two hours. Prerequisite: Sp 101.*

**Sp 201—Voice & Diction.**

Study of the effective use of the speaking voice with emphasis on breathing, resonance, quality, and projection. *First semester, two hours. Prerequisite: Sp 101.*

**Sp 202—Voice & Diction.**

Study of the effective use of the speaking voice with emphasis on diction. Areas of study include vowel and consonant sounds in the General American dialect, and use of the International Phonetic Alphabet. *Second semester, two hours. Prerequisite: Sp 101.*

**Sp 203—Speech & Vocal Skills.**

Practical instruction in the human speech system and its proper use. Areas of study include respiration, phonation, resonation, articulation, and pronunciation. *Not applicable toward a Speech Communication major. Both semesters, three hours. Prerequisite: Sp 101.*

**Sp 205—Classroom Communication.**

Development of the special speech skills appropriate for the classroom teacher. *Both semesters and summer, two hours. Prerequisite: Sp 101.*

**Sp 300—The Christian Communicator.**

The development of a distinctly Christian philosophy of communication based on and in agreement with Scripture. Readings in and examination of trends in performance and communication. *Second semester, one hour.*

**Sp 322—Speech Pedagogy.**

Materials, methods, procedures, and related topics in the teaching of speech in the secondary school. *Second semester, three hours.*

**Sp 401—Speech Pedagogy Internship.**

A supervised field experience in applying the principles of speech pedagogy in a variety of instructional contexts. *Both semesters, three hours.*

**Sp 599—European Studies: Literature.**

A study tour of England, Scotland, and Wales designed to provide the student with vivid geographical and cultural settings for the interpretation of selected works of English literature. *Three hours.*

**Department of Communication Studies**

**Com 201—Introduction to Mass Communication.**

A survey of mass communication institutions, theories, and research. Particular emphasis placed on the role of mass communication in contemporary society. *Second semester, three hours.*

**Com 301—Principles of Communication.**

An inquiry into the process, theory, and philosophy of contemporary verbal and nonverbal communication. *Identical to PWP 203. Both semesters and summer, three hours. Prerequisite: Sp 101.*

**Com 401—Communication Internship.**

A supervised experience in applying communication

principles in an organizational setting. *Not applicable toward a minor. Both semesters, three hours.*

**Com 502—Interpersonal Communication.**

Application of communication principles, theories, and research to an examination of the process of interpersonal communication and the improvement of communication skills relevant to interpersonal settings. *Both semesters, three hours. Prerequisite: Com 301.*

**Com 503—Organizational Communication.**

Theory and research in organizational communication; an understanding of how organizational meaning is created and sustained. Strategies for assessing and improving organizational and individual communication effectiveness. *Both semesters, three hours. Prerequisite: Com 301.*

**Com 504—Theories of Communication.**

Comparison of various approaches to the study of communication with particular emphasis on a Christian perspective. *First semester, three hours. Prerequisite: Com 301.*

**Com 505—Communication Training & Development.**

Introduction to the process through which companies and other organizations improve performance and communication. Emphasis on training skills in the field of communication as well as consulting in the organizational setting. *Both semesters, three hours. Prerequisite: Com 503.*

**Com 506—Interviewing.**

Principles and techniques of planning and conducting the major types of interviews used in organizational and media contexts. Emphasis on research, questioning strategies and dyadic communication skills. *First semester, three hours.*

**Com 507—Conflict Management.**

Integration of theory on conflict management with practical approaches to conflict training. An emphasis on a biblical perspective of conflict. *Second semester, three hours.*

**Com 508—Communication Technology.**

Analysis of theoretical implications and practical applications of computer-mediated communication, computer-supported cooperative work, and other technologies that impact communication in the organizational setting. *Second semester, three hours.*

**Com 509—Leadership in Meetings.**

Learning how to preside with confidence and how to understand procedures for both profit and nonprofit organizations that have deliberative assemblies. *Both semesters, two hours. Excludes: CMn 502.*

**Com 510—Advanced Meeting Procedures.**

Alternative procedures and advanced parliamentary procedure, with focus on bylaws, elections, discipline, and organizational problems. *Second semester, two hours. Prerequisite: Com 509.*

**Com 511—Media Management.**

Analysis and implementation of media relations strategies and programs for profit and nonprofit organizations. *First semester, three hours.*

**Com 517—Small Group Communication.**

Introduction to small group communication theory.

Practical applications in various small group contexts. *Both semesters, three hours. Prerequisite: Sp 101.*

**Com 520—Intercultural Communication.**

Focuses on the theory and practical applications of communicating between cultures. Special emphasis is given to Biblical principles of communication and to the organizational and business applications of intercultural communication. *First semester, three hours.*

**Com 521—Nonverbal Communication.**

Analysis of the various codes of nonverbal behavior and their functions in interpersonal, workplace, and mediated encounters. Special emphasis is given to Scriptural principles of nonverbal communication. *Second semester, even-numbered years, three hours.*

**Com 522—Special Topics in Organizational Communication.**

Topics may include nonverbal communication, interpersonal communication in multinational corporations, organizations as culture, and readings in organizational communication. *Three hours.*

**Com 523—Special Topics in Organizational Communication.**

Topics may include nonverbal communication, interpersonal communication in multinational corporations, organizations as culture, and readings in organizational communication. *Three hours.*

**Com 524—Special Topics in Organizational Communication.**

Topics may include nonverbal communication, interpersonal communication in multinational corporations, organizations as culture, and readings in organizational communication. *Three hours.*

---

**Department of Interpretative Speech**

**IS 101—Fundamentals of Interpretative Speech.**

The basic principles of communicating literature with special emphasis on Christian ministry. *Both semesters, three hours. Prerequisite: Sp 101.*

**IS 200—Oral Interpretation of Poetry.**

Thought and motion of poetic forms; the technique of communicating these to an audience. *Both semesters, three hours. Prerequisite: IS 101.*

**IS 201—Performance of Narrative & Drama.**

Principles and techniques of analysis and performance of narrative and dramatic texts. *Both semesters, three hours. Prerequisite: IS 101.*

**IS 202—Oral Reading of Scripture.**

Instruction in the oral reading of the literary modes found in Scripture and their appropriate delivery in religious settings. *First semester, two hours.*

**IS 301—Private Lessons for the Interpretative Speech Minor.**

*Both semesters, one hour.*

**IS 302—Private Lessons for the Interpretative Speech Minor.**

*Both semesters, one hour.*

**IS 303—Private Lessons for the Interpretative Speech Minor.**

*Both semesters, one hour.*

**IS 304—Private Lessons for the Interpretative Speech Minor.**

*Both semesters, one hour.*

**IS 401—Private Lessons for the Interpretative Speech Major.**

Both semesters, one hour.

**IS 402—Private Lessons for the Interpretative Speech Major.**

Both semesters, one hour.

**IS 403—Private Lessons for the Interpretative Speech Major.**

Both semesters, one hour.

**IS 404—Private Lessons for the Interpretative Speech Major.**

Both semesters, one hour.

**IS 420—Private Lessons for the Interpretative Speech Proficiency.**

Both semesters, one hour.

**IS 421—Private Lessons for the Interpretative Speech Proficiency.**

Both semesters, one hour.

**IS 501—Storytelling.**

Reinforcement of interpretation skills necessary in the art of storytelling with emphasis on practical experience in the use of illustrations and stories for all age groups. Emphasis on literary value of the story and the voice and the body as instruments of communication. *Both semesters, two hours. Prerequisite: Sp 101.*

**IS 502—Acting I.**

Internal and external techniques of acting as well as theory and practice in the art of creating a character for the stage. *Identical to DP 502. Both semesters, three hours. Prerequisite: Sp 101.*

**IS 503—Acting II.**

Presentational and representational acting with attention paid to period plays and verse drama. *Identical to DP 503. Second semester, three hours. Prerequisite: DP 502 or IS 502.*

**IS 504—Staging Literature.**

Adaptation, direction, and group performance of poetry, narrative fiction, and compiled scripts. *Identical to DP 504. First semester, three hours. Prerequisite: DP 200 or IS 101.*

**IS 505—Performing Literature.**

Study through performance of selected texts. Possible topics may include Shakespeare, Christian literature, acting for the camera, or the one-person show. Topic to be announced each year. *Second semester, two hours. Prerequisite: IS 201.*

**IS 506—Performing Literature.**

Study through performance of selected texts. Possible topics may include Shakespeare, Christian literature, acting for the camera, or the one-person show. Topic to be announced each year. *Second semester, two hours. Prerequisite: IS 201.*

**IS 510—Stage Movement.**

Beginning stage movement for the performer. Emphasis on realignment, flexibility, gesture and body composition, and physical characterization. *Identical to DP 510. First semester, two hours.*

**Department of Rhetoric and Public Address****RPA 201—Public Speaking.**

Organization, preparation, and delivery of speeches for different occasions with emphasis on construction

and audience adaptation. *Both semesters, three hours. Prerequisite: Sp 101.*

**RPA 302—Pulpit Speech I.**

Oral reading of Scripture, conducting of various types of religious services, and effective preparation and presentation of sermon material. *First semester, three hours. Prerequisite: IS 101.*

**RPA 303—Pulpit Speech II.**

Oral reading of Scripture, conducting of various types of religious services, and effective preparation and presentation of sermon material. *Second semester, three hours. Prerequisite: RPA 302.*

**RPA 311—Private Lessons for the Public Address Minor.**

*One hour.*

**RPA 312—Private Lessons for the Public Address Minor.**

*Both semesters, one hour.*

**RPA 313—Private Lessons for the Public Address Minor.**

*Both semesters, one hour.*

**RPA 401—Private Lessons for the Public Address Major.**

*Both semesters, one hour.*

**RPA 402—Private Lessons for the Public Address Major.**

*Both semesters, one hour.*

**RPA 403—Communication in Politics.**

Application of communication and rhetorical theory to various contexts of the American political system. Particular emphasis placed upon presidential, congressional, and corporate communicative activities, including campaigning and governing. *Identical to SSP 403. First semester, three hours.*

**RPA 404—Private Lessons for the Public Address Major.**

*Both semesters, one hour.*

**RPA 410—Oral Communication for the Professions.**

Application of oral communication skills and principles to business and professional speaking situations. Conferences, interviews, interpersonal communication, and presentational speaking. *Both semesters and summer, three hours. Prerequisite: Sp 101.*

**RPA 501—Advanced Public Speaking.**

Study of principles for better analysis of the audience, the message, and the speaker. Emphasis is placed on logical thought to reinforce communicative skills. *Second semester, three hours. Prerequisite: RPA 201.*

**RPA 502—Ancient-Contemporary Rhetorical Theory.**

Rhetorical theory and practice from the Ancient period to Contemporary issues. *First semester, three hours.*

**RPA 504—American Public Address.**

Critical-historical study of speeches and speaking careers of outstanding religious and political figures from Jonathan Edwards to William Jennings Bryan. *Second semester, odd-numbered years, three hours.*

**RPA 505—American Public Address.**

Critical-historical study of speeches and speaking careers of outstanding religious and political figures from William Jennings Bryan to the present. *Second semester, even-numbered years, three hours.*

**RPA 507—Debate.**

Study and practice of the forms of debate. *First semester, three hours. Prerequisite: Sp 101.*

**RPA 510—Persuasion.**

Theories of persuasion, platform practice, and criticism of model persuasive speeches. *Second semester, three hours. Prerequisite: RPA 201 or RPA 303.*

**RPA 511—Seminar in Public Address.**

Historical-critical studies in various aspects of public address. Special area of concentration to be determined each semester. *Two hours. Prerequisite: RPA 504 or RPA 505.*

**RPA 512—Seminar in Public Address.**

Historical-critical studies in various aspects of public address. Special area of concentration to be determined each semester. *Two hours. Prerequisite: RPA 504 or RPA 505.*

**RPA 513—Seminar in Public Address.**

Historical-critical studies in various aspects of public address. Special area of concentration to be determined each semester. *Second semester, two hours. Prerequisite: RPA 504 or RPA 505.*

**RPA 514—Seminar in Public Address.**

Historical-critical studies in various aspects of public address. Special area of concentration to be determined each semester. *Two hours. Prerequisite: RPA 504 or RPA 505.*

**Department of Dramatic Production**

---

**DP 100—Introduction to Theater & Drama.**

An introductory course to help the student develop a philosophy of drama by examining the religious and secular influences of the theater through history. Methods of reading, studying, and analyzing play scripts for both content and theme. *First semester, two hours.*

**DP 200—Introduction to Dramatic Production.**

The fundamentals and problems of stage production practice, culminating in a laboratory production. *Both semesters, three hours.*

**DP 201—Scene Design.**

An introduction to the principles and elements of design and their relationship to scene design for the stage. Students study basic theory of scene design, complete exercises in conceiving and rendering designs, and present designs in a production meeting setting. *First semester, two hours.*

**DP 202—Lighting Design.**

An introduction to the principles and elements of design and their relationship to stage lighting. Students study basic theory of stage lighting, complete exercises in conceiving and executing light plots, and present designs in a lighting lab. *Second semester, two hours.*

**DP 203—Costuming & Make-up.**

An introduction to the principles and elements of design and their relationship to stage costume and make-up. Students study basic theory of costume and

make-up design; complete exercises in conceiving and rendering designs; present designs in a production meeting setting; and learn about equipment, techniques, and materials. *First semester, three hours.*

**DP 300—Stage Directing.**

The principles of directing for the stage, including practical application in directing scenes from various plays. *Both semesters, three hours. Prerequisite: DP 200.*

**DP 301—Private Instruction for the Dramatic Production Minor.**

*Both semesters, one hour.*

**DP 302—Private Instruction for the Dramatic Production Minor.**

*Both semesters, one hour.*

**DP 303—Stagecraft.**

A survey course involving study in each of the following areas: scene design and construction, costuming, stage makeup, stage lighting and sound. *Second semester, three hours. Prerequisite: DP 200.*

**DP 305—Dramatic Production Practicum.**

Each student is assigned an area of design for a faculty-directed production. Emphasis on developing collaboration skills. *Second semester, one hour.*

**DP 310—Theater & Drama Survey.**

A survey of the development of theater and performance in Western civilization from antiquity to the present; principles of play analysis and dramatic criticism; selection, analysis, and cutting of literature for the senior project. *First semester, two hours. Prerequisite: DP 300.*

**DP 401—Private Instruction for the Dramatic Production Major.**

*Both semesters, one hour.*

**DP 402—Private Instruction for the Dramatic Production Major.**

*Both semesters, one hour.*

**DP 407—Christian Drama Internship.**

Students will work with a local pastor, Christian school administrator, or homeschool co-op coordinator on a project such as a Christmas or Easter program, school play, or forensics competition. *Both semesters, zero hours.*

**DP 502—Acting I.**

Internal and external techniques of acting as well as theory and practice in the art of creating a character for the stage. *Identical to IS 502. Both semesters, three hours. Prerequisite: Sp 101.*

**DP 503—Acting II.**

Presentational and representational acting with attention paid to period plays and verse drama. *Identical to IS 503. Second semester, three hours. Prerequisite: DP 502 or IS 502.*

**DP 504—Staging Literature.**

Adaptation, direction, and group performance of poetry, narrative fiction, and compiled scripts. *Identical to IS 504. First semester, three hours. Prerequisite: DP 200 or IS 101.*

**DP 506—Drama with Children.**

A historical study of the artistic and educational uses of drama with children. Instruction in script writing for children, puppetry, and the use of drama in the



church and Christian school. *Both semesters, three hours. Prerequisite: Sp 101.*

**DP 509—Stage Makeup.**

The principles and application of makeup design for stage productions in a variety of contexts and styles. *First semester, two hours.*

**DP 510—Stage Movement.**

Beginning stage movement for the performer. Emphasis on realignment, flexibility, gesture and body composition, and physical characterization. *Identical to IS 510. First semester, two hours.*

**DP 511—Script Writing.**

Principles and techniques of writing or adapting a full-length dramatic script for radio, television, screen, or stage. *First semester, three hours. Prerequisite: DP 512 or PWP 212.*

**DP 512—Play Writing.**

Techniques of play writing with lab work in scenarios, scenes, and one-act plays. *Both semesters, three hours.*

**DP 513—Seminar in Christian Drama.**

Reading and criticism of religious drama. Creating and adapting new scripts designed for Christian ministry. *Second semester, odd-numbered years, two hours.*

**DP 596—European Studies: Theater.**

A study tour of Greece, Italy, and England designed to acquaint students with the historical and cultural background of significant European and English dramas; expose them to theater history and architecture; and give them opportunities to attend selected productions. *Identical to En 596. Three hours.*

**Department of Communication Disorders**

**CD 206—Introduction to Communicative Disorders.**

A study of the nature, etiology, and remediation of communicative disorders in children and adults, including an overview of the field of speech-language pathology. *Identical to Exc 206. Second semester, three hours. Prerequisite: Sp 101.*

**CD 207—Anatomy of the Speech & Hearing Mechanism.**

An intensive study of the anatomy and physiology of the speech and hearing mechanisms. *First semester, three hours. Prerequisite: CD 206.*

**CD 208—Clinical Application of Phonetics.**

A study of language theory and international phonetics alphabet (IPA) transcription with application to clinical diagnosis and treatment. *Second semester, three hours. Prerequisite: CD 206.*

**CD 302—Normal Language Development.**

The language acquisition process in normal children, including the development of semantics, morphology, syntax, phonology, and pragmatics; American dialects and bilingualism. *First semester, three hours. Prerequisite: CD 206.*

**CD 303—Articulation & Phonology.**

The diagnosis and treatment of articulation problems in children and adults, including an analysis of current research in testing and therapy for articulation and phonological disorders. *First semester, three hours. Prerequisite: CD 206.*

**CD 401—Seminar in Speech-Language Pathology.**

Discussion of graduate preparation, current issues, and selected topics in the field. Numerous guest speakers will participate, and observation opportunities will be provided. A portfolio from all other communication disorders courses will be compiled. *Not applicable to a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**CD 501—Language Disorders in Children.**

An overview of normal language development with a detailed discussion of language problems experienced by learning disabled, hearing impaired, physically impaired, emotionally/behaviorally disabled, and educable mentally disabled children. Emphasis is placed on etiology and identification of language disorders in preschool years through the primary elementary grades. Also includes procedures for treatment and academic scaffolding in the school setting. *Identical to Exc 501. First semester, three hours.*

**CD 502—Acquired Language Disorders.**

Presents classical and contemporary theoretical constructs related to central speech and language dysfunction in adolescent adults. Assessment and treatment of speech, language, and related symptoms of organic disorders involving the central nervous system including aphasia, traumatic brain injury, dementia, and dysphagia. *Second semester, three hours.*

**CD 503—Disorders of Voice.**

Reviews the anatomy of the vocal mechanism, and acquaints the student with the symptomatology and disorder complexes related to phonation. Emphasis on approaches and methods used in the treatment of voice disorders. *Second semester, three hours.*

**CD 504—Disorders of Fluency.**

A survey of facts and theories on the nature and origin of stuttering, and a review of the principles and practices of major therapeutic strategies of disfluency. *First semester, three hours.*

**CD 505—Selected Topics in Speech Pathology.**

Current topics of interest in the field of speech-language pathology and audiology will be discussed. May include a review and discussion of research literature and methodology, a research project, guest lecturers, or on-site visits of facilities in which effective methods of diagnosis and intervention are being implemented. *Second semester, three hours. Prerequisite: CD 206.*

**DIVISION OF FILM, VIDEO, AND BROADCASTING**

**Department of Cinema and Video Production**

**Cinema and Video Production**

**Ci 100—Cinema Lab.**

The content of this weekly meeting varies each semester depending on the production status of Unusual Films, but usually includes discussion of current studio and student production, presentation of new technologies, guest speakers, review of industry-related topics, and consideration of ethical issues facing the Christian producer. *Required of all Cinema and Video Production majors every semester that they are enrolled. [Note: Cinema and Video Production majors are also required to participate in department*

and personal production activities each semester. The minimum amount of involvement is determined by the number of Ci classes taken each semester, though more participation is encouraged. Students who begin the semester as Cinema and Video Production students are required to complete the lab hour requirements for that semester. Because of the production emphasis of many of the Cinema and Video Production classes, non-majors enrolled in Ci classes may be expected to participate in lab hours as well.] Both semesters, zero hours.

### **Ci 101—Basic Photography.**

(Supply Fee: Actual cost of materials used.)

Introduction to still photography. Basic training on the 4 x 5 camera, black and white processing and enlarging through regular projects. Basic 35mm color slide photography with projects oriented toward composition and theme. Both semesters, three hours. Excludes: Pho 101.

### **Ci 111—Production Fundamentals.**

(Supply Fee: Actual cost of materials used.) Survey of the preproduction, production, and post-production phases in film and video, with emphasis on the visual communication of an idea. Examination of the preproduction activities, including idea development, scriptwriting, script breakdown, storyboarding, and scene design. For the production phase, attention is given to production personnel and their responsibilities. Survey of the post-production process includes basic nonlinear video editing techniques and track development. Basic hands-on operation of video and motion picture cameras. Outside lab time involved. Both semesters, three hours.

### **Ci 202—Professional Film & Video Camera.**

(Supply Fee: Actual cost of materials used.)

Operation and handling of professional film and video cameras, supports, and related production equipment. Basic motion picture and video camera technologies. Second semester, three hours. Prerequisite: Ci 101 and Ci 111.

### **Ci 203—Basic Sound Techniques.**

(Supply Fee: Actual cost of materials used; purchase of class-approved headphones.) Introduction to equipment and techniques of sound recording and reproduction. Emphasis in usage of equipment necessary for film, videotape and multi-image sound tracks. Practical recording exercises and evaluation of sound tracks. First semester, three hours. Prerequisite: Ci 111.

### **Ci 204—Intermediate Sound Techniques.**

(Supply Fee: Actual cost of materials used.)

Continuation of Ci 203. Further study of sound equipment and recording techniques. Advanced sound recording, editing, and production of composite sound tracks for audiovisual presentations. Second semester, three hours. Prerequisite: Ci 203.

### **Ci 303—Editing for Film & Video I.**

(Supply Fee: Actual cost of materials used.) Study of the principles, techniques, and aesthetics of film and video editing. First semester, three hours. Prerequisite: Ci 111.

### **Ci 304—Editing for Film & Video II.**

(Supply Fee: Actual cost of materials used.) Theory and practice of editing. Includes practical training and exercises in non-linear video editing. Class

includes the sophomore project, which is shot and edited in 16mm film. Second semester, three hours. Prerequisite: Ci 303.

### **Ci 311—Animation Post-Production.**

(Supply Fee: Actual cost of materials used.) Practical experience in animation post-production techniques, including digital ink and paint, and the use of computers to prepare animation for output to film, video, or multimedia. Second semester, two hours. Prerequisite: Ci 111.

### **Ci 312—Video Production Seminar.**

(Supply Fee: Actual cost of materials used.) Practical experience in video production techniques through the creation of a video project. The junior video project is produced as part of this class. First semester, two hours. Prerequisite: Ci 202 and Ci 304.

### **Ci 314—Animation Principles.**

(Supply Fee: Actual cost of materials used.) A study and practical application of the basic principles of animation including squash and stretch, staging, overlapping action, anticipation, etc. Includes an emphasis on timing for animations. Drawing skills recommended. First semester, two hours.

### **Ci 315—Animation Procedures.**

(Supply Fee: Actual cost of materials used.)

Techniques of traditional animation including character animation, inbetweening, and cleanup. The class will participate in an animation project that will cover the whole gamut of the animation process from script to screen. Second semester, two hours. Prerequisite: Ci 111 and Ci 314.

### **Ci 316—Digital Imaging Techniques.**

An introduction to the foundations of digital images including color space, resolution and input/output for film, video, and multimedia production. Practical assignments include color correction, image manipulation, layering, and original digital content creation using industry standard imaging editing software such as Photoshop. Second semester, two hours. Prerequisite: three hours from courses with a Ci prefix and a level between 101 and 599 and six hours from courses with a CpS prefix and a level between 100 and 599.

### **Ci 405—Screenwriting.**

An introduction to effective corporate, documentary, and dramatic screenwriting with an emphasis on preparing the student to write the script for his senior film project. Second semester, two hours. Prerequisite: Ci 111 and En 102.

### **Ci 407—Motion Picture Production Techniques I.**

Techniques used in operation of production sound-stage equipment. A survey of general production problems and participation in the production of films. Offered during production years only. First semester, two hours. Prerequisite: permission of the department head and Ci 111.

### **Ci 408—Motion Picture Production Techniques II.**

Techniques used in operation of production sound-stage equipment. A survey of general production problems and participation in the production of films. Offered during production years only. Second semester, two hours. Prerequisite: permission of the department head and Ci 407.

**Ci 411—Cinema Workshop.**

Participation in professional film, multimedia, or video production. *Offered during production years only. Both semesters, three hours. Prerequisite: permission of the department head and Ci 111.*

**Ci 412—Cinema Workshop.**

Participation in professional film, multimedia, or video production. *Offered during production years only. Second semester, three hours. Prerequisite: permission of the department head and Ci 111.*

**Ci 479—Production Seminar.**

(Supply Fee: Actual cost of materials used.) Guidance for the creative project to be submitted before graduation, which will be shot on film and edited either in film or in non-linear video. Tailored to student interest and proficiency. Scripting and preplanning for this project will have begun during the junior year. Classwork includes a review of idea development and scriptwriting and the study of production management, budget preparation, production planning, shooting, and post-production. The student will complete a rough cut of his film. *Both semesters, three hours. Prerequisite: 28 hours in Cinema, including Ci 312.*

**Ci 480—Production Seminar.**

(Supply Fee: Actual cost of materials used.) Continued work on the creative project which was begun in Ci 479. The emphasis of the semester will be on refining the project in post-production with emphasis on editing, sound effects, music, and titles. A review of industry practices is included. *Both semesters, three hours. Prerequisite: 28 hours in Cinema, including Ci 312 and Ci 479.*

**Ci 501—Cinematography.**

(Supply Fee: Actual cost of materials used.) An overview of the work of the professional cinematographer/videographer: assembling and prepping equipment for the shoot. Proper setups for various types of shots; exposure, filters, and camera handling techniques. *First semester, three hours. Prerequisite: Ci 202.*

**Ci 506—Scenic Design for the Motion Picture.**

Students will develop an understanding of the setting, or scenic design, for motion picture and video production as it relates to the whole production. Includes design drawings and miniatures, set construction, hands-on experience in foam, faux painting and aging techniques, and dressing the set. *Second semester, three hours.*

**Ci 511—3-D Computer Animation I.**

An introduction to the process of three-dimensional computer animation including working in 3-D space; modeling, material editing, shaders, textures, lighting in the 3-D environment; and rendering for output to film, video, and multimedia. *First semester, three hours. Prerequisite: Ci 111 and six hours from courses with a CpS prefix and a level between 100 and 599.*

**Ci 512—3-D Computer Animation II.**

Applies the principles of animation and timing to computer animation using skeletons, deformers, constraints, expressions, and dynamics. Examines digital compositing techniques for streamlining the 3-D animation workflow. *Second semester, three hours. Prerequisite: Ci 511.*

**Ci 513—Film & Video Lighting.**

Operation of professional lighting equipment for film and video production in the studio or on location. Basic electrical theory necessary to the safe rigging of electrical equipment. Principles of set lighting for film and single-camera video production. *Identical to RTV 513. Second semester, three hours. Prerequisite: Ci 111.*

**Ci 514—Makeup for Motion Picture & Video Production.**

The application and principles of makeup for motion picture and video production. Demonstration and practical experience in straight and character make-ups. *Identical to RTV 514. First semester, two hours.*

**Ci 515—Cinema Directing.**

(Supply Fee: Actual cost of materials used.) The functions and responsibilities of the director from the shooting script through the final product. Principles and methods of directing that are applicable to all phases of production in the various film forms. *First semester, three hours. Prerequisite: Ci 111.*

**Ci 516—Cinema Directing.**

(Supply Fee: Actual cost of materials used.) The functions and responsibilities of the director from the shooting script through the final product. Principles and methods of directing that are applicable to all phases of production in the various film forms. *Three hours. Prerequisite: Ci 515.*

**Ci 521—Media Presentations for Ministry.**

(Supply Fee: Actual cost of materials used.) Practical application of cinematic principles in picture and sound applied to the church setting. Special emphasis on missionary slide, video, or PowerPoint presentations. *Second semester, three hours. Prerequisite: Ci 111 and Ci 204.*

**Ci 596—Production Internship.**

Practical application of production skills in a structured internship environment. Available during Unusual Films' production semesters or summers. May also be applied to production-related summer job or internship opportunities. *Positions are to be found through the initiative of the individual student and are not the responsibility of the department. Both semesters, three hours.*

**Ci 597—Production Internship.**

Practical application of production skills in a structured internship environment. Available during Unusual Films' production semesters or summers. May also be applied to production-related summer job or internship opportunities. *Positions are to be found through the initiative of the individual student and are not the responsibility of the department. Both semesters, three hours.*

**Photography****Pho 101—Basic Photography.**

(Supply Fee: Actual cost of materials used.) Introduction to still photography. Basic training on the 4 x 5 camera, black and white processing and enlarging through regular projects. Basic 35mm color slide photography with projects oriented toward composition and theme. *Both semesters, three hours.*

**Pho 200—Digital Photography.**

(Supply fee: Actual cost of materials used.) Introducing digital color theory, file management, and image manipulation. Color theory will include

color profiles and monitor calibration. File management introduces using a network with a Macintosh computer and database techniques using Extensis Portfolio. Image manipulation will introduce file type conversions, exposure, color correction, and retouching techniques of Adobe Photoshop alongside camera manufacturer software commonly used in the photographic industry. *Second semester, three hours. Prerequisite: Pho 101.*

### **Pho 300—Photojournalism.**

Theory and practice of photography of live events, employing storytelling with the camera. Special attention given to documenting live events and sports photography. Includes an introduction to the digital camera. *First semester, three hours. Prerequisite: Pho 101.*

### **Pho 310—Business Concepts in Photography.**

(Supply fee: Actual cost of materials used.) An overview of the advanced cameras, lighting, and business skills a professional photographer needs to know. *Second semester, three hours. Prerequisite: Pho 101.*

### **Pho 401—Wedding Photography.**

(Supply fee: Actual cost of materials used.) A concentration on lighting and posing techniques used in wedding photography, including multiple flash lighting techniques for individual, couple, and group photographs both indoor and outdoor. Assignments will include using a medium format camera as well as a digital camera. In addition to the shooting assignments, students will be required to create a wedding package proposal, a negative tracking system, and a small wedding album. *First semester, even-numbered years, three hours. Prerequisite: Pho 200 and Pho 310.*

### **Pho 402—Portrait Photography.**

(Supply fee: Actual cost of materials used.) A concentration on lighting and posing techniques used in portrait photography, including studio and outdoor lighting techniques for individual, couple, and group photographs. Assignments will include using a medium format camera as well as a digital camera. In addition to the shooting assignments, students will be required to create a portrait price list, a negative tracking system, and one large print. *Second semester, even-numbered years, three hours. Prerequisite: Pho 200 and Pho 310.*

### **Pho 403—Commercial Photography: Industrial.**

(Supply fee: Actual cost of materials used.) A concentration on lighting techniques and composition guidelines in commercial photography, including controlled lighting techniques for textile, architecture, and large product photography. Assignments will be photographed with perspective cameras including a 4x5 view camera as well as a digital camera. In addition to the shooting assignments, students will be required to maintain a schedule, track all of their film, and present the images in a professional manner. *First semester, odd-numbered years, three hours. Prerequisite: Pho 200 and Pho 310.*

### **Pho 404—Commercial Photography: Tabletop Product.**

(Supply fee: Actual cost of materials used.) A concentration on lighting techniques and composition guidelines in commercial photography, including controlled lighting techniques for small product photography. Assignments will be photographed mainly

with perspective cameras including a 4x5 view camera as well as a digital camera. In addition to the shooting assignments, students will be required to maintain a schedule, track all of their film, and present the images in the professional manner.

*Second semester, odd-numbered years, three hours.*

*Prerequisite: Pho 200 and Pho 310.*

## **Department of Radio and Television Broadcasting**

### **RTV 100—WBJU Lab.**

Experience working on the staff of the campus radio or television stations, including assignments in writing, music arranging, news casting, sports casting, control room operation, automation programming, production and management roles. *Both semesters, zero hours.*

### **RTV 101—Fundamentals of Radio.**

A survey of the industry history, organization, trends, and program structure. Practical experience in creating, directing, editing, and performing radio programs and productions using standard broadcast equipment. *Lecture and lab. First semester, three hours.*

### **RTV 102—Fundamentals of Television.**

A survey of the industry organization and program structure with emphasis on live studio and news applications. Practical experience in directing, editing, and performing television programs and productions using standard broadcast equipment. *Second semester, three hours.*

### **RTV 201—Basic Announcing.**

Oral interpretation for radio and television: copy interpretation, speech skills, and vocal personality development. Students are trained in the delivery of commercials, news, interviews, public service announcements, ad lib, and music continuity. *Both semesters, three hours. Prerequisite: RTV 101.*

### **RTV 202—Radio Writing.**

Writing various forms of radio continuity, including commercial copy and Christian radio program scripting; editorial considerations in planning and producing Christian radio programming. *Second semester, three hours. Prerequisite: RTV 101.*

### **RTV 203—Audio Equipment Operation.**

Basic sound principles, theory, and operation of studio equipment such as consoles, microphones, digital audiotape, and digital workstations. Projects in tape editing and equipment use. *Second semester, three hours. Prerequisite: RTV 101.*

### **RTV 204—Broadcast Sales.**

Basic principles of salesmanship. Strengths of radio and TV advertising compared with other media. Practical experience preparing sales presentations and advertisements. *Second semester, one hour.*

### **RTV 206—Video Equipment Operation.**

Operation of camcorders, VCR editors, video switchers, character generators, etc. Analysis of videotape formats and projects in editing and equipment use. *First semester, three hours. Prerequisite: RTV 102.*

### **RTV 300—Radio Production.**

Advanced concepts of radio production including radio format analysis, station imaging, complex commercial production, program analysis, and development of a pilot radio series utilizing digital audio

workstations. *Second semester, two hours. Prerequisite: RTV 203.*

**RTV 301—Broadcast News.**

Organization and operation of the news department; gathering, writing, and recording radio news; video-taping and editing TV news and features; instruction and practice in announcing news, news services, and handling of wire copy. *Second semester, three hours. Prerequisite: RTV 206.*

**RTV 401—Workshop.**

An examination of ethical, technological and cultural implications of the broadcast communication professional environment. Students are assessed for preparation to enter the broadcast communication career fields as well as compilation of the senior portfolio. *Both semesters, one hour. Prerequisite: two RTV Concentration courses.*

**RTV 402—Workshop.**

An examination of ethical, technological and social implications of the broadcast communication professional environment. Students are assessed for preparation to enter the broadcast communication career field as well as compilation and presentation of the senior portfolio. *Both semesters, one hour. Prerequisite: three RTV Concentration courses and RTV 401.*

**RTV 500—Audio Mixing.**

Advanced techniques of sound recording, mixing, and editing using digital recorders and workstations. *First semester, two hours. Prerequisite: RTV 203.*

**RTV 501—Advanced Announcing.**

Interviewing, ad-libbing, newscasting, sportscasting, and advanced commercial delivery on radio and television. Announcing as a profession. *First semester, three hours. Prerequisite: RTV 201 or permission of the instructor.*

**RTV 503—Television Writing & Production.**

Writing various forms of television continuity for both live television programs and packaged segments. Practical experience in conceptualizing, producing, and directing approved scripts. *First semester, three hours. Prerequisite: RTV 206 or permission of the instructor.*

**RTV 505—Private Instruction in Broadcast Performance.**

Students admitted only when approved by the faculty. *Both semesters, one hour.*

**RTV 506—Private Instruction in Broadcast Performance.**

Students admitted only when approved by the faculty. *Both semesters, one hour. Prerequisite: RTV 505.*

**RTV 507—Private Instruction in Broadcast Performance.**

Students admitted only when approved by the faculty. *Both semesters, one hour. Prerequisite: RTV 506.*

**RTV 511—Video Editing.**

Advanced techniques of video editing with applications in television features and graphics using videotape and computer editing. *Both semesters, one hour. Prerequisite: RTV 206.*

**RTV 513—Film & Video Lighting.**

Operation of professional lighting equipment for film and video production in the studio or on location.

Basic electrical theory necessary to the safe rigging of electrical equipment. Principles of set lighting for film and single-camera video production. *Identical to Ci 513. Second semester, three hours. Prerequisite: Ci 101.*

**RTV 514—Makeup for Motion Picture & Video Production.**

The application and principles of makeup for motion picture and video production. Demonstration and practical experience in straight and character make-ups. *Identical to Ci 514. First semester, two hours.*

**RTV 515—TV News Practicum.**

Practical experience in producing the WBJU-TV newscast using satellite news feeds and other forms of electronic media. Special emphasis on developing television journalistic skills and technical mastery of broadcast equipment utilized in television news. *Both semesters, one hour. Prerequisite: RTV 102.*

**RTV 516—TV News Practicum.**

Practical experience in producing the WBJU-TV newscast using satellite news feeds and other forms of electronic media. Special emphasis on developing television journalistic skills and technical mastery of broadcast equipment utilized in television news. *Both semesters, one hour. Prerequisite: RTV 515.*

**RTV 517—TV News Practicum.**

Practical experience in producing the WBJU-TV newscast using satellite news feeds and other forms of electronic media. Special emphasis on developing television journalistic skills and technical mastery of broadcast equipment utilized in television news. *Both semesters, one hour. Prerequisite: RTV 516.*

**RTV 518—TV News Practicum.**

Practical experience in producing the WBJU-TV newscast using satellite news feeds and other forms of electronic media. Special emphasis on developing television journalistic skills and technical mastery of broadcast equipment utilized in television news. *Both semesters, one hour. Prerequisite: RTV 517.*

**RTV 520—Selling Advertising I.**

Selling principles and techniques applicable to broadcasting and print media. Practical experience servicing and selling advertising accounts for WBJU-FM and The Collegian student newspaper. *First semester, two hours. Prerequisite: RTV 204.*

**RTV 521—Selling Advertising II.**

Additional selling principles and techniques applicable to broadcast and print media. Practical experience servicing and selling advertising accounts for WBJU-FM, The Collegian student newspaper, and the Calendar of Events. *Second semester, three hours. Prerequisite: RTV 520.*

**RTV 522—Selling Advertising III.**

Sales training in the selling of media. Students will have actual field experience. *First semester, two hours. Prerequisite: RTV 521.*

**RTV 526—Internet Practicum.**

Principles in developing effective content for presentation via online media. Survey of how the Internet is used by broadcasters. *Both semesters, one hour.*

**RTV 527—Internet Practicum.**

Principles in developing effective content for presentation via online media. Survey of how the Internet is used by broadcasters. *Both semesters, one hour. Prerequisite: RTV 526.*

## **RTV 528—Internet Practicum.**

Principles in developing effective content for presentation via online media. Survey of how the Internet is used by broadcasters. *Both semesters, one hour. Prerequisite: RTV 527.*

## **RTV 529—Internet Practicum.**

Principles in developing effective content for presentation via online media. Survey of how the Internet is used by broadcasters. *Both semesters, one hour. Prerequisite: RTV 528.*

## **RTV 595—Field Work.**

Practical experience in missionary broadcasting endeavors. Instruction and typical mission experiences give the student an overall view of life and work on the mission field. *Two hours.*

## **RTV 596—News Directing Internship.**

Structured internship as assistant to a news director, assignment editor, producer, or other news executive of a commercial or educational radio or television facility or as news director of WBJU-TV News. *Both semesters, three hours. Prerequisite: RTV 598 or permission of the instructor.*

## **RTV 597—News Directing Internship.**

Structured internship as assistant to a news director, assignment editor, producer, or other news executive of a commercial or educational radio or television facility or as news director of WBJU-TV News. *Both semesters, three hours. Prerequisite: RTV 596.*

## **RTV 598—Broadcasting Internship.**

Practical application of skills in a structured internship in radio or television. *Open to RTV majors recommended by the faculty and accepted as interns by local or regional broadcasters. Both semesters, two hours.*

## **RTV 599—Broadcasting Internship.**

Practical application of skills in a structured internship in radio or television. *Open to RTV majors recommended by the faculty and accepted as interns by local or regional broadcasters. Both semesters, two hours. Prerequisite: RTV 598.*

## **School of Education**

---

### **Professional Education**

#### **Ed 100—Introduction to Education.**

The objectives of education; organizations, curricula, support, administration, and control in the elementary, secondary, vocational, and higher divisions; educational personnel and professional relationships; overview of tech prep opportunities in the field of education, an overview of the history and philosophy of American education, and relevant research. *Students will begin their pre-directed teaching practicum experiences. Both semesters, two hours.*

#### **Ed 300—Instructional Technology.**

An introductory course in educational technology for teachers. Students will be introduced to current media and computer technology for computer assisted instruction (CAI) and computer managed instruction (CMI). Instruction will be given in sources of and techniques for selection of computer hardware and educational software. Students will focus on software related to the grade levels and subject matter they are preparing to teach. This course requires computer literacy. *Both semesters and sum-*

*mer, three hours. Prerequisite: CpS 100 or Computer Applications Placement Test.*

#### **Ed 462—Assessment (P–6).**

A practical emphasis on constructing classroom tests, grading, and administering and interpreting standardized tests. Appropriate probability and statistical techniques are incorporated. Offered first three weeks as part of block program for education majors. For Early Childhood and Elementary Education majors and for students in P–12 programs who prefer to work with students in lower grades. *Both semesters, two hours.*

#### **Ed 463—Assessment (5–12).**

A practical emphasis on constructing classroom tests, grading, and administering and interpreting standardized tests. Appropriate probability and statistical techniques are incorporated. Offered first three weeks as part of block program for education majors. For Middle School and Secondary Education majors and students in K–12 programs who prefer to work with students in upper level grades. *Both semesters, two hours.*

### **DIVISION OF ELEMENTARY EDUCATION**

#### **Early Childhood**

##### **EC 205—Early Childhood Education.**

The materials and methods for teaching children P–3. The characteristics of these children will also be studied. *Identical to CMn 205. Both semesters, three hours.*

##### **EC 244—Early Childhood Curriculum.**

An overview of curriculum areas and methods for early childhood P–3. *Second semester, three hours.*

##### **EC 246—Child Health & Safety.**

Methods of establishing a safe and healthy environment for children in P–3. The focus includes the health and safety of young children. The student will work toward first aid and CPR certification. *Second semester, three hours.*

##### **EC 300—Teaching Mathematics & Science.**

Fundamental principles of mathematics, including the basic operations of arithmetic, fractions, and decimals, with practical applications for P through grade three. Methods and materials for teaching science in P–3. Selection and organization of materials. Assessment techniques appropriate for the subject matter and grade level will be presented. *Both semesters, three hours. Prerequisite: Ma 109 and Ma 110.*

##### **EC 302—Teaching Reading.**

A presentation of practical methods for the teaching of reading and an introduction to the comprehension and word recognition skills included in a balanced and comprehensive developmental reading program for P–3. Assessment techniques appropriate for the subject matter and grade level will be presented. Each student participates in actual classroom observations and demonstration teaching. *Both semesters, three hours.*

##### **EC 303—Teaching Language Arts & Social Studies.**

Fundamental principles of teaching language arts and social studies curriculum. Supplemental and motivational materials for language arts will be investigated. An examination of time, content, goals, and methods of teaching man's relationship to God, others, and the

environment. For P-3, Assessment techniques appropriate for the subject matter and grade level will be presented. *Second semester, three hours.*

### Elementary Education

#### EE 202—Teaching Art.

The teaching of art for children in P-6 according to a discipline-based framework. Students will be introduced to aesthetic perception, cultural heritage, and aesthetic valuing in art as well as creative artwork employing a variety of materials. Students will formulate an original DBAE unit of study about art at a grade level appropriate to their program. *Both semesters, three hours.*

#### EE 300—Teaching Mathematics.

Fundamental principles of mathematics, including the basic operations of arithmetic, fractions, decimals, and the like, with practical applications especially for elementary school teachers. *Both semesters, three hours. Prerequisite: Ma 109 and Ma 110.*

#### EE 301—Teaching Social Studies.

An examination of the time, content, goals, and methods of teaching man's relationship to God, others, and the environment. *Both semesters and summer, three hours.*

#### EE 302—Teaching Reading.

A presentation of practical methods for the teaching of reading and an introduction to the comprehension and word recognition skills included in a developmental reading program for grades two through six. Assessment techniques appropriate for the subject matter and grade level will be presented. Each student participates in actual classroom observations and demonstration teaching. *Both semesters, three hours.*

#### EE 303—Teaching Language Arts.

Fundamental principles of teaching the total language arts curriculum. Supplemental and motivational materials for all levels and areas of language arts will be investigated. *Both semesters, three hours.*

#### EE 304—Teaching Science.

Methods and materials of science on the elementary level. Selection and organization of materials. *Both semesters and summer, three hours.*

#### EE 331—Practicum: P-8th Grade.

The purpose of this course is to provide structured opportunities to work with students of appropriate age for the program of study in which the student is preparing to teach. A minimum of 100 hours of supervised school activities must have been completed before student teaching. Acceptable activities include any activities which are normally part of a school program. Approximately 50 of the 100 hours will occur during this course. In addition, all students must have a minimum of 25 hours of church-related teaching activities. These activities may be completed anytime from the freshman year through the completion of this course. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, two hours.*

#### EE 401—Teaching Techniques (P-6).

This course will provide an overview of teaching techniques common to teachers of students in grades

P through eight. It will provide general guidance in long range planning, assessment, the use of appropriate instructional strategies, providing content for learners, monitoring and enhancing learning, maintaining an environment that is conducive to learning, classroom management, and the fulfillment of professional responsibilities outside the classroom. This class is for students majoring in early childhood, and elementary education and for students in P-12 programs who prefer to work with students in P-8. *Both semesters, one hour.*

#### EE 408—Diagnostic & Prescriptive Reading.

The student will be able to diagnose causes of reading difficulties and prescribe appropriate methods and procedures for addressing them in P-8. Students will have opportunities to work with individuals in small groups in practical applications at grade levels appropriate for their major. *Identical to Exc 408. Both semesters, three hours. Prerequisite: EC 302 and EE 302.*

#### 499—Directed Teaching.

Observation, participation, diagnose, conferencing, and actual teaching are done for at least 60 full days. Student teachers will be evaluated on their classroom management and their use of current methods of teaching and planning. In addition, students will show ability to use information to develop instruction to meet the needs of individual students. Student teachers will meet in a weekly seminar with University supervisors during the semester they are student teaching. These meetings are designed to monitor and coordinate the student teacher's progress throughout the directed teaching assignment. *Students are required to apply for Directed Teaching and be fully admitted to the professional teacher preparation program one academic year prior to the semester they plan to student teach. Both semesters, nine hours.*

#### EE 501—Teaching Methods in the Elementary School.

This course will cover philosophy of methodology, classroom testing, working with parents, bulletin board design, instructional technology, readiness, and an overview of emerging trends in teaching elementary children. *OEE only, three hours.*

#### EE 505—Teaching Health & Physical Education.

A program of healthful living for the child in his total environment-home, school, and community. Various methods and techniques in presenting the subject of health, safety, and physical education for P-8. *Both semesters, three hours.*

### Middle School Education

#### MSE 315—Teaching English (5-8).

Materials, methods, procedures, and related topics in the teaching of English in the middle school. Also includes selection, evaluation, and use of educational software. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. *Identical to SE 315. Second semester, three hours.*

#### MSE 317—Teaching Social Studies (5-8).

An examination of the time, content, goals, and

methods of teaching man's relationship to God, others, and the environment. *Identical to SE 317. Second semester, three hours.*

**MSE 319—Teaching Mathematics (5–8).**

Fundamental principles of mathematics, including the basic operations of arithmetic, fractions, decimals, and the like, with practical applications especially for middle school teachers. *Identical to SE 319. Second semester, three hours.*

**MSE 321—Teaching Natural Science (5–8).**

Methods and materials of science on the middle school level. Selection and organization of materials. *Identical to SE 321. Second semester, three hours.*

**MSE 331—Practicum: Grades 5–8.**

The purpose of this course is to provide structured opportunities to work with students of appropriate age for the program of study in which the student is preparing to teach. A minimum of 100 hours of supervised school activities must have been completed before student teaching. Acceptable activities include any activities which are normally part of a school program. Approximately 50 of the 100 hours will occur during this course. In addition, all students must have a minimum of 25 hours of church-related teaching activities. These activities may be completed anytime from the freshman year through the completion of this course. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. All middle school candidates will be required to divide their time between their academic content areas for all field experiences. All middle school candidates will be required to spend equal amounts of time in both of their academic content areas for all field experiences. *Both semesters, two hours.*

**MSE 333—Middle School Curriculum & Organization.**

This course will provide an overview of philosophy, integrated curriculum, guidance counseling, interdisciplinary teams, departmental and interdisciplinary organizations, scheduling, group dynamics, advising, collaboration, classroom management, and cooperative learning techniques. *First semester, three hours.*

**MSE 401—Teaching Techniques (5–8).**

This course will provide an overview of teaching techniques common to teachers of students in grades four through eight. It will provide general guidance in long range planning, assessment, the use of appropriate instructional strategies, providing content for learners, monitoring and enhancing learning, maintaining an environment that is conducive to learning, classroom management, and the fulfillment of professional responsibilities outside the classroom. *Both semesters, one hour.*

**MSE 499—Directed Teaching.**

Observation, participation, conferencing, and actual teaching are done for at least 60 full days. Student teachers will be evaluated on their classroom management and their use of current methods of teaching and planning. In addition, students will show ability to use information to develop instruction to meet the needs of individual students. Student teachers will meet in a weekly seminar with University supervisors

during the semester they are student teaching. These meetings are designed to monitor and coordinate the student teacher's progress throughout the directed teaching assignment. All middle school candidates will be required to divide their time between their academic content areas for all field experiences. *Students are required to apply for Directed Teaching and be fully admitted to the professional teacher preparation program one academic year prior to the semester they plan to student teach. Both semesters, nine hours.*

**DIVISION OF SPECIAL EDUCATION****Special Education****Exc 201—Sign Language I.**

Basic vocabulary including grammatical structure, American Sign Language, the study of idioms and colloquialisms unique to deaf people. Definition, multiple meanings, and gestures are included. *Three hours.*

**Exc 202—Sign Language II.**

A continuation of Sign Language I in which the student will work toward proficiency and expansion of vocabulary for the production of language in various social institutions. *Three hours. Prerequisite: Exc 201.*

**Exc 205—Introduction to Exceptional Learners.**

History, legal foundations, and current trends in special education, with surveys of the following exceptionalities: attention deficit disorders, emotional-behavior disorders, giftedness, health/physical impairments, hearing impairments, learning disabilities, mental retardation, speech/language disorders, visual impairments. Additional topics include assessment, parents, and instructional planning. *Both semesters, OEE, three hours.*

**Exc 206—Introduction to Communicative Disorders.**

A study of the nature, etiology, and remediation of communicative disorders in children and adults, including an overview of the field of speech-language pathology. *Identical to CD 206. Second semester, three hours.*

**Exc 223—Physical Education: Exceptional Learners.**

Effects of developmental/adapted physical education programs on students with mental retardation, emotional-behavior disorders, health/physical impairments, and learning disabilities. *Second semester, three hours.*

**Exc 322—Materials & Methods: Mildly Disabled.**

Development of skills in the diagnosis and remediation of academic, behavioral, and social skills in mildly disabled learners. Special emphasis is given to understanding the essential elements of teaching, basic scope and sequence of academic skills, instructional modifications and accommodations, and research-proven methods and interventions in special education at the elementary and secondary levels. *First semester, three hours.*

**Exc 323—Educational Procedures: Mildly Disabled.**

Development and implementation of the individualized education program (IEP) and various special education service delivery models. Additional topics include formal and informal assessment, evaluation of



student progress, transition procedures, career education, study skills, adapting general education curricula, teacher consultation, parent conferencing, and classroom organization. *Second semester, three hours.*

**Exc 332—Practicum: Emotional-Behavior Disorders.**

Formal, structured experiences in a school setting with emotional-behavior disordered learners. Sequential and incremental in nature. Opportunities to observe, practice-teach varied models of instruction, and be involved in school-based meetings for the identification of EBD students are provided. *Note: All undergraduate special education majors must elect two field experiences courses from the following: Exc 332, 333, and 334.* These experiences must total 100 hours of supervised school activities which must have been completed prior to student teaching. In addition, all students must have a minimum of 25 hours of church-related teaching activities. These activities may be completed anytime from the freshman year through the completion of these courses. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

**Exc 333—Practicum: Learning Disabilities.**

Formal, structured experiences in a school setting with learning disabled students. Sequential and incremental in nature. Opportunities to observe, practice-teach varied models of instruction, and be involved in school-based meetings for the identification of LD students are provided. *Note: All undergraduate special education majors must elect two field experiences courses from the following: Exc 332, 333, and 334.* These experiences must total 100 hours of supervised school activities which must have been completed prior to student teaching. In addition, all students must have a minimum of 25 hours of church-related teaching activities. These activities may be completed anytime from the freshman year through the completion of these courses. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

**Exc 334—Practicum: Mental Retardation.**

Formal, structured experiences in a school setting with mentally retarded learners. Sequential and incremental in nature. Opportunities to observe, practice-teach varied models of instruction, and be involved in school-based meetings for the identification of MR students are provided. *Note: All undergraduate special education majors must elect two field experiences courses from the following: Exc 332, 333, and 334.* These experiences must total 100 hours of supervised school activities which must have been completed prior to student teaching. In addition, all students must have a minimum of 25 hours of church-related teaching activities. These activities may be completed anytime from the freshman year through the completion of these courses. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

**Exc 341—Practicum: EBD P-5th Grade.**

Supervised, structured experiences in a school setting with emotional-behavior disordered (EBD) students at the P-5 grade level. Includes student observation, practice teaching, behavior management, formal/informal assessment, and involvement in parent conferences and other school-based meetings for the identification of EBD students and development of individualized educational programs (IEPs). A minimum of 50 clock hours of acceptable activities is required. EBD majors will be placed in a different program setting (i.e., inclusion, resource, or self-contained) for each of their three required practica. In addition, all students must have a minimum of 25 hours of church-related teaching activities, to be fulfilled anytime from the freshman year through completion of the final EBD practicum. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

**Exc 342—Practicum: EBD Grades 6-8.**

Supervised, structured experiences in a school setting with emotional-behavior disordered (EBD) students at the 6-8 grade level. Includes student observation, practice teaching, behavior management, formal/informal assessment, and involvement in parent conferences and other school-based meetings for the identification of EBD students and development of individualized educational programs (IEPs). A minimum of 50 clock hours of acceptable activities is required. EBD majors will be placed in a different program setting (i.e., inclusion, resource, or self-contained) for each of their three required practica. In addition, all students must have a minimum of 25 hours of church-related teaching activities, to be fulfilled anytime from the freshman year through completion of the final EBD practicum. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

**Exc 343—Practicum: EBD Grades 9-12.**

Supervised, structured experiences in a school setting with emotional-behavior disordered (EBD) students at the 9-12 grade level. Includes student observation, practice teaching, behavior management, formal/informal assessment, and involvement in parent conferences and other school-based meetings for the identification of EBD students and development of individualized educational programs (IEPs). A minimum of 50 clock hours of acceptable activities is required. EBD majors will be placed in a different program setting (i.e., inclusion, resource, or self-contained) for each of their three required practica. In addition, all students must have a minimum of 25 hours of church-related teaching activities, to be fulfilled anytime from the freshman year through completion of the final EBD practicum. They may be done during the school year, semester breaks, or summer vacation. Logs for all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

## **Exc 346—Practicum: LD P–5th Grade.**

Supervised, structured experiences in a school setting with learning disabled (LD) students at the P–5 grade level. Includes student observation, practice teaching, behavior management, formal/informal assessment, and involvement in parent conferences and other school-based meetings for the identification of LD students and development of individualized educational programs (IEPs). A minimum of 50 clock hours of acceptable activities is required. LD majors will be placed in a different program setting (i.e., inclusion, resource, or self-contained) for each of their three required practica. In addition, all students must have a minimum of 25 hours of church-related teaching activities, to be fulfilled anytime from the freshman year through completion of the final LD practicum. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

## **Exc 347—Practicum: LD Grades 6–8.**

Supervised, structured experiences in a school setting with learning disabled (LD) students at the 6–8 grade level. Includes student observation, practice teaching, behavior management, formal/informal assessment, and involvement in parent conferences and other school-based meetings for the identification of LD students and development of individualized educational programs (IEPs). A minimum of 50 clock hours of acceptable activities is required. LD majors will be placed in a different program setting (i.e., inclusion, resource, or self-contained) for each of their three required practica. In addition, all students must have a minimum of 25 hours of church-related teaching activities, to be fulfilled anytime from the freshman year through completion of the final LD practicum. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

## **Exc 348—Practicum: LD Grades 9–12.**

Supervised, structured experiences in a school setting with learning disabled (LD) students at the 9–12 grade level. Includes student observation, practice teaching, behavior management, formal/informal assessment, and involvement in parent conferences and other school-based meetings for the identification of LD students and development of individualized educational programs (IEPs). A minimum of 50 clock hours of acceptable activities is required. LD majors will be placed in a different program setting (i.e., inclusion, resource, or self-contained) for each of their three required practica. In addition, all students must have a minimum of 25 hours of church-related teaching activities, to be fulfilled anytime from the freshman year through completion of the final LD practicum. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, one hour.*

## **Exc 359—Assessment in Special Education.**

Formal and informal assessment of students with disabilities. Teacher candidates learn basic psychometric

principles of administering, scoring, and interpreting both norm- and criterion-referenced tests used in special education identification and program planning, with an emphasis on diagnostic assessment. *First semester, three hours. Prerequisite: junior standing.*

## **Exc 408—Diagnostic & Prescriptive Reading.**

The student will be able to diagnose causes of reading difficulties and prescribe appropriate methods and procedures for addressing them in P–8. Students will have opportunities to work with individuals in small groups in practical applications at grade levels appropriate for their major. *Identical to EE 408. Both semesters, three hours.*

## **Exc 497—Directed Teaching: EBD.**

Observations, participation, conferencing, and actual teaching are done in a P–12 grade self-contained special education setting with emotional-behavior disordered students for at least 60 full days. Student teachers will demonstrate skills in understanding and using IEPs, behavior management techniques, formal/informal assessment, teaching methods, and effective special education teacher behaviors. During the semester, student teachers will meet with University supervisors in a weekly seminar, designed to monitor and coordinate the student teacher's progress throughout the directed teaching assignment. *Students are required to apply for Directed Teaching and be fully admitted to the education program one academic year prior to the semester they plan to student teach. Both semesters, nine hours.*

## **Exc 498—Directed Teaching: LD.**

Observations, participation, conferencing, and actual teaching are done in a P–12 grade self-contained special education setting with learning disabled students for at least 60 full days. Student teachers will demonstrate skills in understanding and using IEPs, behavior management techniques, formal/informal assessment, teaching methods, and effective special education teacher behaviors. During the semester, student teachers will meet with University supervisors in a weekly seminar, designed to monitor and coordinate the student teacher's progress throughout the directed teaching assignment. *Students are required to apply for Directed Teaching and be fully admitted to the education program one academic year prior to the semester they plan to student teach. Both semesters, nine hours.*

## **Exc 499—Directed Teaching: SPED.**

Observations, participation, conferencing, and actual teaching are done in a P–12 grade self-contained special education setting with mildly-moderately disabled students for at least 60 full days. Student teachers will demonstrate skills in understanding and using IEPs, behavior management techniques, formal/informal assessment, teaching methods, and effective special education teacher behaviors. During the semester, student teachers will meet with University supervisors in a weekly seminar, designed to monitor and coordinate the student teacher's progress throughout the directed teaching assignment. *Students are required to apply for Directed Teaching and be fully admitted to the education program one academic year prior to the semester they plan to student teach. Both semesters, nine hours. Both semesters, nine hours.*

**Exc 501—Language Disorders in Children.**

An overview of normal language development with a detailed discussion of language problems experienced by learning disabled, hearing impaired, physically impaired, emotionally/behaviorally disabled, and educable mentally disabled children. Emphasis is placed on etiology and identification of language disorders in preschool years through the primary elementary grades. Also includes procedures for treatment and academic scaffolding in the school setting. *Identical to CD 501. First semester, three hours. Prerequisite: Exc 206.*

**Exc 511—Characteristics: Emot-Behav Disorders.**

An introductory study of the characteristics, etiology, prevalence, and educational needs of learners with emotional-behavior disorders. Special emphasis is given to definition and identification procedures. An additional focus on recent research and critical issues and trends in the field of EBD will be provided. *Second semester, three hours. Prerequisite: Ps 505 or Exc 205.*

**Exc 512—Characteristics of Learning Disabilities.**

An introductory study of the characteristics, etiology, prevalence, and educational needs of learning disabled students. Particular emphasis is given to various definitions, delineation of specific learning disabilities, and appropriate procedures for the identification and classification of LD students. *Second semester, three hours. Prerequisite: Ps 505 or Exc 205.*

**Exc 513—Characteristics of Mental Retardation.**

An introductory study of the characteristics, etiology, prevalence, and educational needs of mentally retarded individuals. Special emphasis is given to identification and classification of mentally retarded students, recent and historical developments of the field, and issues and trends. *Both semesters, three hours. Prerequisite: Ps 505 or Exc 205.*

**Exc 522—Music for Exceptional Learners.**

A study of the characteristics of exceptional learners in order to determine the best possible music learning experiences within the boundaries of their exceptionality. Particular emphasis is given to research literature on exceptional learners. Musical activities are suggested and explored, and a practicum is required for each student. *Identical to ME 522. First semester, even-numbered years, three hours.*

**Exc 551—Teaching Math to the Mildly Disabled.**

Techniques, methods, and materials in identifying and remediating math skill deficits in students with mild disabilities. Class discussions and activities center on causes of math disorders, formal and informal diagnostic math assessment, and educational interventions at the elementary and secondary levels. Teaching methods include the cognitive-developmental approach, direct instruction, metacognitive/strategy training, and computer-assisted and commercially produced remedial programs. *First semester, three hours.*

**Exc 553—Behavior Management.**

Concepts and strategies of behavior management in special education settings for mildly disabled students. Both behavioral and affective approaches are presented with discussions and readings focusing on basic behavioral principles, preventative techniques,

behavior enhancement and reduction techniques, and use of rewards and punishment. Additional topics include functional assessment, preparation and implementation of behavior intervention plans, and management of the classroom environment. *Second semester, three hours.*

**Exc 596—Internship: Special Education.**

Supervised practical experiences working in an educational environment with individuals with disabilities. A minimum of 40 clock hours of acceptable activities is required. *Both semesters, one hour.*

## DIVISION OF SECONDARY EDUCATION

**Secondary Education****SE 303—Secondary School Art.**

The teaching of art in the junior and senior high school according to the South Carolina Visual Arts Framework. Includes current issues in art education. Students will plan lessons according to the Visual Arts Framework. *Second semester, three hours. Prerequisite: completion of 100- and 200-level courses in teaching field and completion of two-thirds of required hours for certification.*

**SE 315—Teaching English (9–12).**

Materials, methods, procedures, and related topics in the teaching of English in the high school. Also includes selection, evaluation, and use of educational software. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. *Identical to MSE 315. Second semester, three hours. Prerequisite: completion of all but one of 100- and 200-level courses in teaching field and completion of two-thirds of required hours for certification.*

**SE 316—Teaching Foreign Language (K–12).**

Materials, methods, national and state standards, and related topics in the teaching of a foreign language in the elementary school, middle school, and high school. Also includes selection, evaluation, and use of educational software and Internet resources. Methods of teaching students to read literature in a foreign language are emphasized, as are foreign language advocacy issues. Students will observe six demonstration classes in a local school. *Second semester, three hours. Prerequisite: completion of 100- and 200-level courses in teaching field and completion of two-thirds of required hours for certification.*

**SE 317—Teaching Social Studies (9–12).**

Materials, methods, procedures, and related topics in the teaching of social studies in the high school. Also includes selection, evaluation, and use of educational software. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. *Identical to MSE 317. Second semester, three hours. Prerequisite: completion of 100- and 200-level courses in teaching field and completion of two-thirds of required hours for certification.*

**SE 319—Teaching Mathematics (9–12).**

Materials, methods, procedures, and related topics

in the teaching of mathematics in the high school. Includes selection, evaluation, and use of educational software and the knowledge and skills needed for computer-assisted instruction. Also includes the practical application of the instructional use of computers in math subjects. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. *Identical to MSE 319. Second semester, three hours. Prerequisite: completion of 100- and 200-level courses in teaching field and completion of two-thirds of required hours for certification.*

**SE 321—Teaching Natural Science (9–12).** Materials, methods, procedures, and related topics in the teaching of science in the high school. Also includes selection, evaluation, and use of educational software. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. *Identical to MSE 321. Second semester, three hours. Prerequisite: completion of 100- and 200-level courses in teaching field and completion of two-thirds of required hours for certification.*

**SE 322—Teaching Speech (9–12).** Materials, methods, procedures, and related topics in the teaching of speech in the high school. Also includes selection, evaluation, and use of educational software. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. *Second semester, three hours. Prerequisite: completion of 100- and 200-level courses in teaching field and completion of two-thirds of required hours for certification.*

**SE 331—Practicum: Grades 9–12.** The purpose of this course is to provide structured opportunities to work with students of appropriate age for the program of study in which the student is preparing to teach. A minimum of 100 hours of supervised school activities must have been completed before student teaching. Acceptable activities include any activities which are normally part of a school program. Approximately 50 of the 100 hours will occur during this course. In addition, all students must have a minimum of 25 hours of church-related teaching activities. These activities may be completed anytime from the freshman year through the completion of this course. They may be done during the school year, semester breaks, or summer vacation. Logs for recording all of these activities are available in the Education Office. These logs will become part of a student's portfolio. *Both semesters, two hours.*

**SE 401—Teaching Techniques (5–12).** This course will provide an overview of teaching techniques common to teachers of students in grades five through twelve. It will provide general guidance in long range planning, assessment, the use of appropriate instructional strategies, providing content for learners, monitoring and enhancing learning, maintaining an environment that is conducive to

learning, classroom management, and the fulfillment of professional responsibilities outside the classroom. This class is for students majoring in secondary education and for those students in P–12 programs who prefer to work with students in grades 5–12. *Both semesters, one hour.*

**SE 499—Directed Teaching.** Observation, participation, conferencing, and actual teaching are done for at least 60 full days. Student teachers will be evaluated on their classroom management and their use of current methods of teaching and planning. In addition, students will show ability to use information to develop instruction to meet the needs of individual students. Student teachers will meet in a weekly seminar with University supervisors during the semester they are student teaching. These meetings are designed to monitor and coordinate the student teacher's progress throughout the directed teaching assignment. *Students are required to apply for Directed Teaching and be fully admitted to the professional teacher preparation program one academic year prior to the semester they plan to student teach. Both semesters, nine hours.*

**SE 501—Teaching in the Secondary School.** This course will cover philosophy of methodology, classroom testing, working with parents, classroom control, general teaching methods, issues affecting the secondary school, and an overview of emerging trends in teaching secondary students. *OEE only, three hours.*

---

#### **Department of Music Education**

---

**ME 100—Music Skills for Teachers.** Rudiments of music including note values, key signatures, and basic keyboard skills. *Open only to elementary education majors and MAT candidates who did not pass the Music Readiness Test. Both semesters, zero hours. Postrequires: ME 521.*

**ME 101—Introduction to Music Education.** An introduction to the music education profession, P–12. Topics include the role of the Christian teacher, curricular expectations, historical and philosophical underpinnings of Christian and public school music teaching, an introduction to methods of music teaching, and professional opportunities such as Kindermusik, multi-cultural musical missions, and music retailing. Includes observations of various music learning situations. *First semester, two hours.*

**ME 201—Introduction to Technology in Music Education.**

A survey of music technology including personal productivity software, desktop music publishing, multitrack sequencing with MIDI and digital audio, computer-assisted instruction, multimedia, and the Internet. Applications include Cakewalk Sonar and Finale 2004. *Both semesters, one hour. Prerequisite: MT 102, MT 104 and CpS 100 or Computer Applications Placement Test.*

**ME 202—Notation in Music Technology I.** Fundamentals of music typesetting including an overview of standard notation programs for the computer, with emphasis on Finale. *Identical to MTC 202. Both semesters, two hours. Prerequisite: ME 201.*

**ME 211—Violin/Viola Class.**

An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Both semesters, one hour. Corequisite: ME 391.*

**ME 212—Cello/Bass Class.**

An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Both semesters, one hour. Corequisite: ME 391.*

**ME 213—Clarinet Class.**

An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Both semesters, one hour. Corequisite: ME 392.*

**ME 214—Flute Class.**

An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Both semesters, one hour. Corequisite: ME 392.*

**ME 215—Cornet Class.**

An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Both semesters, one hour. Corequisite: ME 392.*

**ME 216—Trombone Class.**

An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Both semesters, one hour. Corequisite: ME 392.*

**ME 217—Snare & Bass Drum Class.**

An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Both semesters, one hour. Corequisite: ME 392.*

**ME 218—Timpani & Mallet Class.**

An introduction to each instrument with emphasis on

practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Second semester, one hour. Corequisite: ME 391 or ME 392.*

**ME 219—Guitar Class.**

The fundamentals of guitar playing techniques useful in music classes; reading tablature notation, accompanying singing by ear, and strumming patterns. *Second semester, one hour.*

**ME 301—Voice Methods for Choral Directors.**

Philosophy and methods for teaching vocal technique in a choral rehearsal. Topics include vocal pedagogy, choral blend and balance, rehearsal techniques, and choral diction. Extensive in-class conducting. *First semester, two hours. Prerequisite: MT 201.*

**ME 307—Elementary School Music.**

Materials, methods, and procedures for the teaching of music in the primary and intermediate grades. Also includes selection, evaluation, and use of educational software as well as guidelines for relating the child to music and for providing a balanced music education curriculum. *Both semesters, two hours.*

**ME 308—Secondary School Music.**

Materials, methods, and procedures for the teaching of music in the junior and senior high schools. The place of music in the life of the adolescent; class instruction in voice, band, and orchestral instruments; and the changing voice, voice testing, part-singing, and articulation of music education between the elementary and secondary levels. Methods of teaching the students to read the literature in the subject are emphasized. *Both semesters, two hours.*

**ME 312—Double Reed Class.**

An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *First semester, one hour. Corequisite: ME 392.*

**ME 313—Saxophone Class.**

An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Second semester, one hour. Corequisite: ME 392.*

**ME 314—Euphonium/Tuba Class.**

An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *Second semester, one hour. Corequisite: ME 392.*

**ME 315—Horn Class.**

An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one-hour, no-credit lab practicum which meets once each week. Here students will be exposed to elementary and intermediate music for band or string orchestra. *First semester, one hour. Corequisite: ME 392.*

**ME 391—Lab Orchestra.**

Practical application of techniques and performance skills developed in string instrument classes. Students study and perform music from current string methods as well as beginning- and intermediate-level string ensemble literature. *Both semesters, zero hours. Corequisite: one hour from ME 211, ME 212 or ME 218.*

**ME 392—Lab Band.**

Practical application of techniques and performance skills developed in brass, woodwind, and percussion instrument classes. Students study and perform music from current band methods as well as beginning- and intermediate-level band literature. *Both semesters, zero hours. Corequisite: one hour from ME 213, ME 214, ME 215, ME 216, ME 217, ME 218, ME 312, ME 313, ME 314 or ME 315.*

**ME 401—Band Director Methods.**

Techniques needed by the band director to establish and maintain the school band program: recruiting, program organization, band budgeting and finance, instrument purchasing and repair, rehearsal procedure, concert programming, and planning physical facilities. The bands of Bob Jones Academy, Bob Jones Junior High, and Bob Jones Elementary School will serve as laboratory groups. *First semester, two hours.*

**ME 402—Choral Director Methods.**

Techniques of choral ensemble development, organization, and administration with attention to recruiting singers, audition procedures, rehearsal planning, developing ensembles, motivation and discipline, and promoting the values of choral participation to parents and administrators. *Second semester, two hours.*

**ME 501—Sequencing in Music.**

Digital multitrack sequencing using FreeStyle and Cakewalk Sonar. Includes recording and editing MIDI tracks, digital audio processing, and CD audio. *Identical to MTC 501. Second semester, two hours. Prerequisite: MTC 201.*

**ME 505—Instrument Repair for School Musicians.**

A practical study of the tools, supplies, parts, techniques, and resources used in the maintenance and repair of woodwind, brass, string, and percussion instruments. *Second semester, odd-numbered years, two hours.*

**ME 521—Teaching Music.**

Music and the growth of the child; the needs of the child related to song repertory, rhythm development, dramatic play, creative expression, music reading, part-singing, and beginning instrumental work for P-6. *Both semesters and summer, three hours.*

**ME 522—Music for Exceptional Learners.**

A study of the characteristics of exceptional learners in order to determine the best possible music learn-

ing experiences within the boundaries of their exceptionality. Particular emphasis is given to research literature on exceptional learners. Musical activities are suggested and explored, and a practicum is required for each student. *Identical to Exc 522. First semester, even-numbered years, three hours.*

**DIVISION OF PHYSICAL EDUCATION AND EXERCISE SCIENCE****Health and Physical Education****HPE 101—Basic Nutrition.**

Factors affecting food consumption, energy balance, weight control, food safety; information on carbohydrates, fats, proteins, vitamins, minerals. *Second semester, one hour.*

**HPE 104—First Aid & Safety.**

The essentials of first aid and safety as outlined by the Red Cross. *Health, Fitness, & Recreation majors take HPE 311 which provides advanced first aid instruction. Both semesters, two hours. Excludes: Health, Fitness & Recreation major and HPE 311.*

**HPE 106—Personal & Community Health.**

Elementary human physiology and the detection and control of communicable diseases. Principles and problems of personal, school, and community health as they apply to everyday living. *Both semesters, two hours.*

**HPE 205—History, Principles & Philosophy of PE.**

Historical background and nature of physical education, role of play, evolution of athletics, principles for curriculum development, principles of instruction and evaluation, and interpretation of physical education to the community. *Second semester, two hours.*

**HPE 206—Organization & Administration of PE & Sport.**

Problems related to conducting the program, including selection of personnel, legal liability, public relations, purchase and care of equipment, budget and finance, and other aspects of the organization and administration of the physical education and sport programs. *First semester, two hours.*

**HPE 207—Recreational Leadership.**

History, philosophy, and objectives of recreation. Characteristics and values of recreation. Principles of recreation applied to the ministry of the church. *Identical to CMn 207. Both semesters, two hours.*

**HPE 208—Teaching Racquet Sports.**

Techniques for teaching badminton and tennis. *Second semester, one hour.*

**HPE 210—Teaching Golf & Racquetball.**

Techniques for teaching golf and racquetball. *Second semester, one hour.*

**HPE 211—Teaching Conditioning.**

Techniques for teaching conditioning and weight training. *First semester, one hour.*

**HPE 214—Teaching Swimming.**

Techniques for teaching swimming. *Second semester, two hours.*

**HPE 301—Coaching Basketball.**

Training rules, fundamentals, team play, scouting, diet and training table, and schedule making. *Second semester, two hours.*

**HPE 302—Coaching Baseball.**

Baseball theory and practice: positions, official scorers, the coach, and treatment of minor injuries. *Second semester, two hours.*

**HPE 303—Coaching Football.**

Scouting, popular offensive and defensive formations, practice organization, fundamentals of line and back-field play, rule blocking, passing, kicking, and other phases of the game. *First semester, two hours.*

**HPE 309—Methods & Testing in Physical Education.**

Methods, materials, content, and class organization procedures for teaching physical education. Use of tests and measurements with a review of outstanding tests. *First semester, three hours.*

**HPE 311—First Responder.**

The purpose of this course is to provide the first responder with the knowledge and skills necessary in an emergency to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until more advanced medical help can arrive. *First semester, three hours.*

**HPE 312—Treatment & Care of Athletic Injuries.**

Techniques for prevention, recognition, referral, and follow-up care of injuries in athletics. *Both semesters, one hour.*

**HPE 313—Coaching Soccer.**

Fundamental skills, drills, conditioning, systems of play, strategy, and other phases of the game. *First semester, two hours.*

**HPE 316—Coaching Practicum.**

Coaching experience on the junior high or high school level. *First semester, one hour.*

**HPE 317—Coaching Practicum.**

Coaching experience on the junior high or high school level. *Second semester, one hour.*

**HPE 318—Outdoor Education.**

Deals with the rationale underlying outdoor education and the relationship of learning in the out-of-doors to the school curriculum. Effective techniques and procedures for outdoor teaching, organizing, implementing, and evaluating resident outdoor school programs, and implications for teacher education to be covered. *Second semester, two hours.*

**HPE 319—Coaching Volleyball.**

Theory and practice: skills, games, and strategies. *First semester, two hours.*

**HPE 320—Coaching Softball.**

Theory and practice: skills, games, and strategies. *Second semester, two hours.*

**HPE 321—Teaching Minor Sports.**

Techniques for teaching minor sports such as wrestling, team handball, flag football, and track and field events. *Second semester, one hour.*

**HPE 399—Lifetime Health.**

This course emphasizes the individual's responsibility to exercise stewardship in the maintenance of his physical body to maximize his usefulness to God. *One hour.*

**HPE 400—Officiating.**

Theory and practice in officiating major and minor

sports. Official rules studied and interpreted. *First semester, one hour.*

**HPE 401—Officiating.**

Theory and practice in officiating major and minor sports. Official rules studied and interpreted. *Second semester, one hour.*

**HPE 403—Therapeutic Recreation.**

Clinical application of therapeutic recreation, including medical terminology, characteristics, and implications of leisure needs of the disabled. *Second semester, two hours.*

**HPE 405—Teaching Health & Physical Education.**

Participation in experiences generally accepted as basic to effective living. A program of healthful living for the child in his total environment—home, school, and community. Various methods and techniques in presenting the subject of health and physical education. *Both semesters, three hours.*

**HPE 406—Fitness Center Internship.**

A practical experience in the Fremont Fitness Center. Students will assist with individual exercise prescriptions and work under the supervision of the Fitness Center Director. A minimum of 40 clock hours of acceptable activities is required to receive credit. *First semester, one hour. Prerequisite: HPE 422.*

**HPE 407—Fitness Center Internship.**

A practical experience in the Fremont Fitness Center. Students will assist with individual exercise prescriptions and work under the supervision of the Fitness Center Director. A minimum of 40 clock hours of acceptable activities is required to receive credit. *Second semester, one hour. Prerequisite: HPE 422.*

**HPE 410—Camp Administration.**

History of camping and the types of camps. Philosophy, objectives, organization, and administration of the camp. Objectives and discipline of the camper. *Identical to CMn 410. First semester, two hours.*

**HPE 411—Camp Program.**

Philosophy, characteristics, and needs of various age groups. Setting up camp programs to meet the needs and goals of campers, parents, and camp requirements. *Identical to CMn 411. Second semester, two hours.*

**HPE 412—Internship in Recreation.**

The student can work as a counselor in a boarding camp for 4 weeks, a day camp for 8 weeks, or with a city/county recreation department for 8 weeks under supervision with the respective agency. *Two hours.*

**HPE 421—Kinesiology.**

Mechanical and anatomical fundamentals of human motion. Muscular analysis of body movements in physical education. *First semester, three hours.*

**HPE 422—Physiology of Exercise.**

Application of physiological principles to muscular action of the human organism. *Second semester, three hours.*

**HPE 423—Motor Learning.**

Principles of learning as applied to instruction and development of physical activity. *First semester, two hours.*

## Physical Education

### PE 115—Lifeguard Training.

This course will prepare students to properly assume lifeguarding responsibilities at a swimming pool, water park, or a protected (non-surf) open-water beach. Upon successful completion of this course, an American Red Cross lifeguarding certificate will be issued. *Both semesters, two hours.*

### PE 215—Lifeguard Instructor.

This course will train instructor candidates to teach lifeguard training, basic lifeguard training, emergency water safety, basic water safety, and safety training for swimming coaches. Upon successful completion of this course, an American Red Cross lifeguard instructor certificate will be issued. *Second semester, one hour.*

### PE 216—First Aid Instructor.

This course will prepare instructor candidates to teach First Aid, Adult CPR, Child CPR, Infant CPR, and Automated External Defibrillator (AED). Upon successful completion of the course, an American Red Cross First Aid Instructor certificate will be issued. *Second semester, one hour. Prerequisite: HPE 104 or HPE 311.*

### PE 217—Water Safety Instructor.

This course will train instructor candidates to teach swimming at all age levels. Upon successful completion of this course, an American Red Cross water safety instructor certificate will be issued. *Second semester, two hours.*

## DIVISION OF PSYCHOLOGY

### Psychology

#### Ps 200—General Psychology.

The fundamental conditions and facts of thought and behavior, including the physiological basis of behavior, personality, emotions, feelings, sensations, learning, habit formation, memory, and perception. *Both semesters, OEE, three hours.*

#### Ps 201—Educational Psychology.

Psychology as applied to education: original tendencies; laws of learning; amount, rate, limit, conditions, spread and permanence of improvement; mental work and fatigue; research; and individual differences. Sequential and incremental formal, structured clinical experiences in a school setting are included as part of this course. *Both semesters and summer, OEE, three hours.*

#### Ps 202—Experimental Psychology.

Introduction to problems and methods of experimentation in psychology and critical treatment of content and methods; the logical and scientific basis of experimental psychology. An introduction to standardized tests used in psychology and the statistical basis for standard scores. Scientific procedures and research findings in areas of psychophysics, sensory processes, learning modification, and complex processes. *Second semester, three hours. Prerequisite: Ps 200.*

#### Ps 203—Human Growth & Development.

Study of developmental patterns from prenatal period through senescence. *First semester, three hours.*

#### Ps 300—Child Psychology.

The physical, emotional, intellectual, cultural, and

spiritual growth of the child from infancy to adolescence. Emphasis on the development of the child in relation to the school. *Both semesters and summer, OEE, three hours.*

#### Ps 302—Adolescent Psychology.

The physical, emotional, intellectual, cultural, and spiritual growth of the child from preadolescence to maturity. Emphasis on the development of the adolescent in relation to the school. *Both semesters and summer, OEE, three hours.*

#### Ps 321—Advanced Child Development.

Examination of current human development issues, trends, literature, and related topics spanning all stages of the family lifespan with primary focus on child development from conception through adolescence. Emphasis on problems of the child as related to the home and their impact on society. Observation and case study opportunities provided. *Identical to FCS 321. Second semester, three hours. Prerequisite: Ps 300.*

#### Ps 406—Organizational Behavior.

Discussion and evaluation of current theories about worker behavior, attitudes, and performance—individually and corporately. Organizational structure and change. *Identical to SSE 406. Both semesters and summer, three hours.*

#### Ps 411—Counseling Practicum.

Students will work with clients in a supervised setting in a counseling/testing role. Case studies will be developed and maintained as well as critiqued. *Both semesters, three hours. Prerequisite: Ps 506.*

#### Ps 501—Abnormal Psychology.

The history of the theories and classifications of abnormal behavior. Includes extensive coverage and critique of the DSM—the Diagnostic and Statistical Manual of Mental Disorders. *First semester and summer, three hours.*

#### Ps 502—Clinical Psychology.

The history of clinical psychology, including a survey and critique of the major theories and therapeutic procedures currently used in dealing with the problems of human adjustment and behavior. Focuses on arriving at a biblical view of the diagnosis and treatment of problems. *Prerequisite: Ps 501.*

*Second semester, three hours. Prerequisite: Ps 501.*

#### Ps 503—Social Psychology.

Influence of social forces and interaction on personality development and the patterning of social behavior. The effects of mass communication, social class, and group membership upon the individual's attitude. *Second semester, three hours. Prerequisite: Ps 200.*

#### Ps 505—Introduction to Exceptional Learners.

History, legal foundations, and current trends in special education, with surveys of the following exceptionalities: attention deficit disorders, emotional-behavior disorders, giftedness, health/physical impairments, hearing impairments, learning disabilities, mental retardation, speech/language disorders, visual impairments. Additional topics include assessment, parents, and instructional planning. *Both semesters, OEE, three hours. Prerequisite: Ps 201.*

#### Ps 506—Fundamentals of Counseling.

Provides the foundation for a Biblical counseling



ministry, including an accurate view of man, the doctrines of biblical sufficiency and progressive sanctification, the role of the counselor, and ethics. Practical help is provided in gathering information, determining the problem, working on change, and the use of homework.

*Both semesters and summer, OEE, three hours.*

**Ps 507—Practice of Counseling.**

Seeks to practically apply biblical counseling fundamentals to the typical counseling problems that people face. Employing the extensive use of case studies, attention will be given to serving in a Biblical counseling ministry. Prerequisite: Ps 506. *Second semester, three hours. Prerequisite: Ps 506.*

**Ps 511—Counseling Women.**

Practical instruction to prepare women to apply biblical principles to the problems women face, first in their own lives and then in the lives of other women whom they will counsel. *Open to women only. Both semesters, three hours. Prerequisite: Ps 506.*

**Ps 521—An Introduction to Biblical Counseling.**

Lays the foundation for a biblical philosophy of counseling with special emphasis on the sufficiency of the Scriptures. Also introduces specific strategies for dealing with fear, anger, and for countering the current self-esteem issue. *OEE only, one hour.*

**Ps 522—Counseling Issues.**

Building on An Introduction to Biblical Counseling, this course explores helping others with anxiety, sleep disorders, and depression issues. It covers working with counselees already on medication. Lecture materials supplemented with role-play case studies. *OEE only, one hour. Prerequisite: Ps 521.*

**Ps 523—Crisis Counseling.**

Presents biblical strategies for handling the crisis of suicide; covers extensively the crisis of childhood sexual abuse; offers help in understanding the nature of abuse and biblical help for overcoming the effects of abuse. Examines the Recovery/12-step movement from a biblical standpoint. *OEE only, one hour.*

**Ps 524—Crisis Counseling.**

Looks at the crisis of life-dominating sins (addictions); presents a biblical view of sin; offers help for working with eating disorders, drugs, and alcohol. Also covers the crisis of immorality; teaches a biblical view of sex; gives help for dealing with pornography, homosexuality, adultery, etc. *Identical to CMn 534. OEE only, one hour.*

**Ps 525—Premarital Counseling.**

An overview of the precounseling process featuring God's goals for marriage, essential habits of Christian character as they pertain to marriage, biblical roles in marriage, communication and problem solving, finances, sexual relationships, and in-laws. *Identical to CMn 535. OEE only, one hour.*

**Ps 526—Family Counseling.**

Presents a strategy for helping family members come to reconciliation. Discusses an extended case study which teaches how to unpack the complex issues often involved in family problems. Instruction is also offered for the growing problem of wife abuse and provides biblical answers for helping both the wife and the abusing husband. *Identical to CMn 536. OEE only, one hour.*

**School of Business Administration**

**Business Administration**

**BA 101—Introduction to Business.**

Exposure to the various functions of the business system, including accounting, management, marketing, economics, investments, finance, law, data processing, banking, and international business. Designed to provide non-business students familiarity with common business practices and terminology. *Applicable toward a Business minor, but not a major in the School of Business Administration. Three hours.*

**BA 203—Principles of Management.**

An introduction to the management functions of planning, organizing, leading, and controlling, and their application to the changing world of business. Particular emphasis is placed on process-centered operations and continuous quality management, toward a goal of total business effectiveness. *Both semesters and summer, OEE, three hours.*

**BA 210—Personal & Professional Etiquette.**

A survey of etiquette and manners from business, social, and personal perspectives. Open to all students. *Not applicable toward a major or minor. Identical to FCS 210. First semester, one hour.*

**BA 220—Home-Based Business Strategies.**

An introductory course that focuses on home-based business opportunities, business planning, startup procedures, office setup, legal issues, marketing strategies, and record keeping. Includes study of the rewards and challenges of running a home-based business or telecommuting from home. *Both semesters, three hours.*

**BA 301—Legal Environment & Ethics of Business.**

Background of the American legal system; the U.S. Court system and its Constitutional foundation; public crimes and private torts; ethical systems underlying government and business behaviors; employment law; business organizational forms; government regulation of business; insurance; wills; property laws; and Internet law. Business ethics examined for all subjects treated. *Both semesters, OEE, three hours.*

**BA 302—Business Law.**

Contract law; purchase, sale, and lease of goods under the Uniform Commercial Code; warranties and product liabilities; negotiable instruments and debtor-creditor relationships. *Both semesters and summer, OEE, three hours.*

**BA 404—Business Statistics.**

A computer-based statistics course with a business emphasis on application and decision making. Topics include sampling theory, hypothesis testing, and regression and statistical process control. *Both semesters, three hours. Prerequisite: Ma 210.*

**BA 440—Strategic Planning.**

Presents the basic principles of the strategic planning process for the total organization. It includes the factors to be considered and techniques used for implementation. The student will further examine how to implement the strategic initiatives and discuss the use of total quality management, process analysis, and reengineering. *First semester, three hours.*

**BA 450—Management Internship.**

PA full-time professional work experience of 240 hours. Focused papers on employer/internship experience. Offered first half of the semester. *Not applicable toward a major or minor. Second semester, six hours. Prerequisite: 2.50 GPA, permission of the division chairman, senior standing and Division of Management major or Division of Administrative Management & Technology major. Excludes: Ac 450, BA 452, BA 453 and BA 454.*

**BA 452—Business Internship.**

A part-time professional work experience of 120 hours. General readings and reports on internships. *Not applicable toward a major or minor. Both semesters, three hours. Prerequisite: 2.50 GPA, permission of the division chairman and Division of Management major or Division of Administrative Management & Technology major. Requisite: junior standing. Excludes: Ac 450 and BA 450.*

**BA 453—Advanced Business Internship.**

A part-time professional work experience of 120 hours. Industry specific readings, reports, and interviews. *Not applicable toward a major or minor. Both semesters, three hours. Prerequisite: 2.50 GPA, permission of the division chairman, BA 452 and Division of Management major or Division of Administrative Management & Technology major. Excludes: Ac 450 and BA 450.*

**BA 454—Business Internship.**

A part-time professional work experience of 80 hours. Assigned readings and reports on internships. *Not applicable toward a major or minor. Both semesters, two hours. Prerequisite: 2.50 GPA, junior standing, permission of the division chairman and Division of Management major or Division of Administrative Management & Technology major. Excludes: Ac 450 and BA 450.*

**BA 456—Airport Internship.**

An eight-week departmental internship at a certified international airport. Students will gain experience in all aspects of airport management. *Not applicable toward a major or minor. Three hours.*

**BA 496—Horticulture Seminar.**

Required of all students majoring in Horticulture Management. *Not applicable toward a major or minor. First semester, one hour. Prerequisite: senior standing or permission of the department head.*

**BA 497—Hospitality & Conference Management Seminar.**

Required of all students majoring in Hospitality & Conference Management. *Not applicable toward a major or minor. One hour.*

**BA 498—Restaurant Management Seminar.**

Required of all students majoring in Restaurant Management. *Not applicable toward a major or minor. First semester, one hour.*

**BA 518—Management Policies.**

Application of the principles of strategic management to actual business situations. Ascertaining the nature of problems and developing solutions in both technical and human terms emphasizing biblical ethics. *Both semesters, three hours. Prerequisite: senior standing. BA 203 and Mkt 205.*

**BA 530—Current Issues in Global Commerce.**

A course exploring the changing regulatory and political constraints and opportunities nationally and internationally. Topics include international law, trade barriers, NAFTA, the European Union, the World Trade Organization, intellectual property, e-commerce, the environment, antitrust, monopolies, and mergers. *First semester, even-numbered years, three hours.*

**DIVISION OF ACCOUNTING****Accounting****Ac 101—Principles of Accounting I.**

Fundamental accounting procedures, journals, ledgers, financial statements, and uses made of accounting information. Basic principles and procedures in accounting for corporate assets. *Both semesters, OEE, four hours.*

**Ac 102—Principles of Accounting II.**

Basic principles and procedures in accounting for corporate equity, bonds, manufacturing costs, managerial analysis of costs and cost/revenue relationships, special statements, analysis of financial statements and individual budgeting and taxes. Introduction to business ethics. *Both semesters and summer, four hours. Prerequisite: Ac 101.*

**Ac 201—Intermediate Accounting I.**

Principles and procedures of defining and evaluating assets and determining net income. Current financial accounting model and compound interest concepts. Basic concepts of business ethics. *Both semesters, four hours. Prerequisite: Ac 102.*

**Ac 202—Intermediate Accounting II.**

Principles and procedures of defining and evaluating liabilities and stockholders' equity. Leases, pension liabilities, income tax allocation, earnings per share, accounting changes, cash flow statements, publicly held entities, and different measurement bases of accounting. *Both semesters, four hours. Prerequisite: Ac 201.*

**Ac 205—Accounting Software for the Small Business.**

Practical use of accounting software for the small business. Provides hands-on experience through the use of practical and real-life small business scenarios. *Both semesters, two hours. Prerequisite: AMT 203 or Ac 101.*

**Ac 301—Advanced Accounting.**

Accounting for combined corporate entities and consolidations, including consolidated statements, intercompany transactions, foreign operations, and other selected topics. *First semester, three hours. Prerequisite: Ac 102.*

**Ac 303—Managerial Accounting.**

The nature and concepts of cost accounting. Cost allocation and distribution; job order, process, and standard cost systems; basic cost, volume-profit analysis, and budget procedures *First semester and summer, three hours. Prerequisite: Ac 102.*

**Ac 400—Auditing.**

An overview of the accounting profession and a study of existing auditing standards promulgated by the American Institute of Certified Public Accountants.

Analysis of general business ethics and ethics related specifically to the auditing profession. Forensic accounting and auditing for fraud. *Both semesters, three hours. Prerequisite: Ac 202.*

**Ac 401—Introduction to Taxation.**

Individual taxation, allowed deductions, inclusions and exclusions to income, capital gains, tax computations, and credits. *Both semesters, three hours. Prerequisite: Ac 102.*

**Ac 410—Accounting Information Systems.**

Prepares students to deal with problems and issues related to computer-based accounting information systems. Presents some fundamental principles of systems development for performing general financial and managerial accounting functions with emphasis on internal control. *Both semesters, three hours. Prerequisite: Ac 201.*

**Ac 450—Accounting Internship.**

Placement with a public accounting firm or corporate accounting department for the first half of the semester. *Not applicable toward a major or minor. Second semester, six hours. Prerequisite: 3.0 GPA, Accounting major, junior standing and permission of the division chairman. Excludes: BA 450, BA 453 and BA 454.*

**Ac 502—Contemporary Issues in Financial Accounting.**

Selected topics including partnership accounting, governmental and not-for-profit accounting, fiduciary accounting, external reporting and corporate governance for public companies, business ethics, and international accounting standards. *Second semester, three hours. Prerequisite: Ac 102.*

**Ac 504—Advanced Managerial Accounting.**

Advanced cost-volume-profit analysis. Cost behavior and analysis. Techniques of decision-making using relevant cost analysis. Strategic planning, performance evaluation, and capital budgeting. Current trends in management accounting. *Second semester, odd-numbered years, three hours. Prerequisite: Ac 303.*

**Ac 505—Advanced Taxation.**

Special problems in individual taxation, net operating losses, partnerships, fiduciaries, corporations, and estate and gift taxes. *Second semester, three hours. Prerequisite: Ac 401.*

**Ac 507—Financial Statement Analysis.**

Emphasizes the use of published reports by decision makers external to the firm (e.g., investors, creditors). Special attention is given to issues such as market efficiency, asset pricing, and the impact of financial statement information on equity and debt markets. *Second semester, three hours. Prerequisite: Ac 202 and Ac 301.*

**Ac 510—Accounting Theory.**

Study and evaluation of competing theories of accounting, including measurement, recognition, and valuation issues. Includes historical development of the accounting standard-setting process and exposure to current developments in financial accounting, international standard setting, corporate governance, and business ethics. *First semester, three hours. Prerequisite: Ac 202 and Ac 301.*

**DIVISION OF MANAGEMENT**

**Aviation Management**

**AvM 431—Fixed Base Operations Management.** Examines accepted business practices for operating a general aviation maintenance and support facility at a local airport. Includes firsthand observation of FBO operations. *First semester, three hours.*

**AvM 432—Airport Management.**

Examines the underlying principles, practices, and policies of airport planning and management. Includes firsthand observation of the operations of a major commercial airport and its socioeconomic impact on the community it serves. *Second semester, three hours.*

**AvM 434—Corporate Flight Department Management.**

Provides timely applications for managing a corporate flight department during globalization of world markets. Begins with the development of corporate aviation and progresses into benefits, decision making, and organization of a flight department. Includes firsthand observation of several corporate flight departments. *Second semester, three hours.*

**Finance**

**Fin 201—Corporate Finance.**

Principles and techniques of financial analysis, planning and control, working capital management, capital budgeting, long-term financing, and cost of capital. *Both semesters, three hours. Prerequisite: Ac 102 and Ma 108 or Ma 180.*

**Fin 305—Money & Banking.**

An introduction to the principles, processes, and problems of money and banking, with an emphasis upon the interrelationships of money, banking, and the economy. Particular attention is focused upon the commercial banking system and the Federal Reserve System. *Identical to SSE 305. First semester, OEE, three hours.*

**Fin 309—Individual & Family Finance.**

A financial management course designed for an individual or family. Financial management strategies will be presented in such areas as budgeting, expense control, credit cards, home buying, car buying, insurance, and investing. *Applicable toward a Business minor, but not a Business major. First semester, one hour.*

**Fin 502—Financial Theory & Application.**

An in-depth analysis of financial statements and application of principles of finance to actual business situations. Designed to develop decision-making abilities by having students recommend solutions to financial problems. Students will design and use computerized spreadsheet applications to assist in analysis. *First semester, three hours. Prerequisite: CpS 101 and Ac 201 or Fin 201.*

**Fin 504—Advanced Financial Management.**

A study of the advanced phases of financial analysis, with special emphasis given to working capital management and valuation. *First semester, three hours. Prerequisite: Ac 201 or Fin 201.*

**Fin 505—Investment Portfolio Management.**

A study of various investment media available to the personal and institutional investor including stocks,

bonds, mutual funds, and options. Also examined are methods of identification of investment needs, approaches to determination of portfolio composition, and risk management. *Three hours.*

## Global Technologies

### GT 208—Introduction to Technology Management.

A study of the basic terms and concepts of technology and technological systems. You will learn how to plan, assess, and integrate various technologies to meet organizational needs. Other issues covered include biblical, ethical, and legal viewpoints related to the development and implementation of technology. *First semester, three hours.*

### GT 215—Project Management.

Explores the objectives and techniques of planning, organizing, and managing complex projects. Includes a study of resources available, tools for scheduling, productivity measurements, and project management methodologies, as well as practical instruction in the characteristics of successful projects. *Second semester, three hours.*

### GT 350—Fundamentals of E-Business.

The study of the issues, tools, process and terminology of contemporary e-business. Major topics include types of e-business, core requirements, and legal and ethical concerns, as well as practical planning for operation in such an environment. *First semester, three hours. Prerequisite: GT 208.*

### GT 355—Survey of Systems & Platforms.

An overview of operating systems, applications, and network platforms, and a survey of current products, including pertinent history. The students will examine cost/benefit ratios and return on investment formulae related to the selection of specific platforms. *Second semester, three hours. Prerequisite: GT 208.*

### GT 445—Customer Support Management.

An overview of the specific discipline of customer support. The student will survey the operation of help desks and customer call centers, with an examination of the performance metrics for these groups. *Three hours. Prerequisite: GT 208.*

### GT 460—Network & Operations Management.

An introduction to the fundamentals of management in a modern data center. Topics include data communications, network protocols, and management of servers and networks. *Three hours. Prerequisite: GT 208.*

### GT 493—Global Technologies Seminar.

Required of all seniors majoring in Global Technologies Management. *Not applicable toward a major or minor. One hour.*

## International Business

### Int 210—International Business.

An examination of the components of the international business environment which a manager must face. These components include the effects of socio-economic and financial differences, the disparity of environmental and infrastructure conditions, and the importance of variations in political and legal systems. Also addressed are cultural attitudes toward labor and competition, the function of regional trading blocs, the role of international organizations, and

the challenges of securing overseas employment. *Second semester, three hours.*

### Int 315—Protocol/Practices of International Business.

A comparison of the cultural differences in various countries and their influence on business methods, practices, and etiquette along with an analysis of the most appropriate management philosophies. Included are studies of the cultures in the major business communities of the world. *First semester, three hours.*

### Int 406—International Finance.

Explores the concepts of foreign currency markets, foreign exchange risk, determinants of exchange rate differentials, the balance of trade and balance of payment accounts and the overall effect of these and other factors on the financial management of a multinational corporation. *Second semester, three hours. Prerequisite: SSE 206.*

### Int 412—International Marketing.

Examines legal, economic, and social factors influencing marketing abroad, as well as the problems of pricing, promotion, and distribution of products in foreign markets. Emphasis on internet research, developing marketing strategies, and classroom presentations. *Second semester and summer, three hours. Prerequisite: Mkt 205.*

### Int 499—International Business Abroad: Europe.

On-location studies in several of the major countries of the European Union, with an emphasis on its economic, financial and industrial centers. The function of the EU as a trading bloc is examined; and visits to headquarters of multinational corporations, to financial institutions, and to industries are included. *Not applicable toward a major or minor. Three hours.*

## Marketing

### Mkt 205—Principles of Marketing.

An introduction to the marketing concept, market analysis, and the development of marketing strategies, market research, target markets, product placement, promotion, and pricing. *Both semesters, OEE, three hours.*

### Mkt 506—Entrepreneurship.

Planning and establishing a small business to exploit business opportunities. Projects and small cases will be used to simulate real world business experiences. *OEE, three hours. Prerequisite: BA 101 or Mkt 205.*

### Mkt 511—Marketing Management.

A case-study approach to solving marketing problems. Emphasis on selecting marketing opportunities, formulation of competitive strategies, marketing policies and programs. *First semester, three hours. Prerequisite: Mkt 205.*

### Mkt 512—Salesmanship.

Practical training in successful selling. Emphasis on the selling process, prospecting, preparation, presentation, handling objections, closing and follow-up. *First semester, three hours. Prerequisite: Mkt 205.*

### Mkt 514—Marketing Research.

Provides research methodologies and skills such as questionnaire design, Internet search strategies, statistical analysis, and other principles of data mining which are used in marketing management. A high-

light of the course is a team marketing research project applying these marketing intelligence gathering techniques. *Second semester, three hours. Prerequisite: BA 404 and Mkt 205.*

#### **Mkt 515—Sales Management.**

Emphasis on leading a sales team with particular focus on recruiting, hiring, training, and compensating. Sales presentations to buying groups as well as team presentations. *Second semester, three hours. Prerequisite: Mkt 512.*

#### **Operations**

##### **Opt 304—Principles of Operations Management.**

An introduction to the many facets of operations within both the service and manufacturing sectors. Topics include the determination of overall operations strategy, the design of new products and services, forecasting and capacity assessment, financial analyses in operations, quality management, human resource issues, and facility design considerations. *First semester, three hours. Prerequisite: BA 203.*

##### **Opt 330—Introduction to Logistics Management.**

An introduction to the management of the flow of goods and services in organizations. Specifically examined will be customer service, logistics information systems, inventory and materials management, transportation, warehousing and distribution, material handling and packaging, procurement, supply chain management, and e-commerce. *Second semester, three hours.*

##### **Opt 427—Quantitative Methods in Business.**

A computer-based decision making approach to the problems of production management including linear programming, inventory control models, forecasting, statistical quality control and project scheduling. *Second semester, three hours. Prerequisite: BA 404, CpS 101 and Opt 304.*

### **DIVISION OF ADMINISTRATIVE MANAGEMENT & TECHNOLOGY**

#### **Administrative Management & Technology**

##### **AMT 100—Keyboarding for the Non-Major.**

Introduction to computer keyboarding. Special emphasis on learning the keyboard and working on improving speed skills and accuracy. Introduction to creating and formatting business letters, reports, and other correspondence using a leading word processing program. *Both semesters, three hours. Prerequisite: Keyboarding Placement Test.*

##### **AMT 101—Keyboarding.**

Introduction to computer keyboarding. Emphasis on speed and accuracy. *Both semesters, three hours. Prerequisite: Keyboarding Placement Test.*

##### **AMT 102—Advanced Keyboarding.**

Increased emphasis on speed and accuracy. *Both semesters, three hours. Prerequisite: AMT 101 or Keyboarding Placement Test.*

##### **AMT 103—Intro to Administrative Management.**

An introduction to the various aspects of the business workplace. Special emphasis on changes in the current field, ethics, communication skills, leadership, telecommunications (including teleconferencing and videoconferencing), Internet research, presentations,

meeting planning, and business travel arrangement and scheduling. *Both semesters, three hours.*

##### **AMT 202—Problems/Applications in Word Processing.**

Practical use of leading word processing software to create, format, edit, store, print and retrieve documents. Includes work with styles, wizards, templates, tables, sorting, filtering, merging, desktop publishing options, and writing tools. *Both semesters, three hours.*

##### **AMT 203—Survey of Accounting.**

Overview of fundamental accounting procedures including journalizing and financial report development. *Not applicable toward a major in the Divisions of Accounting or Management. Both semesters, three hours.*

##### **AMT 301—Intro to Records & Database Management.**

Concepts and methods of creating, organizing, accessing, maintaining, and managing organizational records and databases. Includes development of knowledge and skill in designing, using, and managing databases for business applications through the use of database management software. *Both semesters, three hours. Prerequisite: CpS 101.*

##### **AMT 302—Administrative Technology I.**

An in-depth study of today's changing administrative systems, how and when these systems should be used, and how to select computer-related hardware and software for a business. Includes research and presentations, case studies, demonstrations, hands-on activities, and field trips. *First semester, three hours.*

##### **AMT 303—Administrative Technology II.**

A continued study of today's changing administrative systems with an emphasis on data communication and information distribution. Includes research and presentations, case studies, demonstrations, hands-on activities, field trips, and realistic hardware and software selection, purchasing, and implementation projects. *Second semester, three hours. Prerequisite: AMT 302.*

##### **AMT 306—Introduction to Desktop Publishing.**

An introduction to design principles. Hands-on experience with desktop publishing and photo editing, and application of the knowledge and principles in designing professional documents. *Both semesters, three hours.*

##### **AMT 309—Spreadsheet Applications for Business.**

In-depth work with spreadsheet software. Hands-on experience dealing with practical business applications. *Both semesters and summer, three hours.*

##### **AMT 311—Web Applications for Business.**

An introduction to planning and designing a website. Hands-on experience using leading web page design software. *Both semesters, three hours.*

##### **AMT 314—Medical Terminology & Transcription.**

Coverage of commonly used roots, suffixes, and prefixes in the medical field. Application of these terms through hands-on transcription experience. *First semester, three hours. Prerequisite: AMT 102 or 60 WPM.*

**AMT 315—Legal Terminology & Transcription.** Coverage of commonly used legal terms. Application of these terms through hands-on transcription experience. *Second semester, three hours.*

**AMT 403—Administrative Management.** A study of the supervisory aspects of the administrative environment with an emphasis on leadership, problem solving, team building, communication, process and quality management, and personnel management. *Both semesters, three hours.*

**AMT 409—Technology Training Methods.** Overview of technology training methodologies in the business environment. Includes field trips, observations, demonstrations, development of materials, supervised in-class training. *Both semesters, three hours.*

### Human Resources

#### HR 215—Intro to Human Resources Development.

Introduction to the various functions of the Human Resources field. Topics include needs assessment, policies and procedures, benefits, legal issues, consulting, training, safety, and performance appraisals. *Both semesters, three hours.*

#### HR 220—Needs Assessment.

Evaluation of the processes used in industry to determine if changes should be made in organizational structure, staffing, performance, process, and training. Includes study of the processes used to determine if training is necessary in an organization. *Second semester, three hours.*

#### HR 301—Compensation & Benefits.

Emphasis on both new and established approaches to employee compensation and benefits. Topics include evaluation of various job levels, attracting and retaining employees, designing pay levels, creation and implementation of performance appraisals, and research of benefits. *First semester, three hours.*

#### HR 415—Employment Selection & Placement.

An in-depth study of interview techniques, employee recruitment, and selection and retention, with a basis in current laws and regulations. *First semester, three hours.*

#### HR 430—Change Management.

Methods for facilitating organizational change. Includes study of an organization's mission, vision, and structure, focusing on planning and implementing changes in organizational processes, management, and effectiveness. Emphasis on team leadership, communication, training, facility layout, and contracting with consultants. *First semester, three hours.*

#### HR 440—Management/Employee Relations.

Methods for resolving conflicts, working with government agencies and local employers, working with all levels of management, establishing management policies, and the training of supervisors. Includes case studies and the development of an employee handbook. *Three hours.*

#### HR 470—Contemporary Issues in Human Resources.

Survey of contemporary issues in human resources. Topics include emerging issues in employee compen-

sation benefits, changes in the laws and regulations, and training and development. *Second semester, three hours. Prerequisite: senior standing.*

## School of Applied Studies

---

*\*Courses with an asterisk are considered bac-calauareate transfer classes.*

### General Courses

#### SAS 101—Study Skills.

A program to help each student achieve maximum benefit from his study time. Topics include study habits, time management, and self-analysis. *Recommended for all SAS students who score 16 or below in Reading on the ACT. Both semesters, one hour.*

#### SAS 110—English Grammar I.

A programmed textbook, lectures, and a variety of practical writing assignments are combined to present the fundamentals of grammar and usage. The student works by gradual units to understand the structure of English and to achieve correct grammatical habits for speaking and writing. *Both semesters, three hours. Prerequisite: English Placement Test. Postrequires: SAS 111.*

#### SAS 111—English Grammar II\*.

The student continues to improve his writing skills and understanding of grammar through the programmed textbook, classroom lectures, and writing assignments such as outlines, resumes, and business memos. *Second semester, three hours. Prerequisite: SAS 110.*

#### SAS 112—English Composition\*.

Review of sentence structure usage, punctuation, paragraph development, and essay organization. Emphasis on expository writing. *First semester, three hours. Prerequisite: English Placement Test.*

#### SAS 113—Grammar & Literature\*.

Introduction to literary analysis; practice in critical and creative writing; review of grammar and usage. *Both semesters, three hours. Prerequisite: English Placement Test.*

#### SAS 121—Basic Speech Skills I\*.

Students learn the fundamentals of public speaking and deliver various types of speeches to develop their confidence and speaking skills. *Both semesters, three hours.*

#### SAS 122—Basic Speech Skills II\*.

Students participate in various speech activities designed to develop further their skills in public and interpretative speaking as well as interpersonal communication. *Both semesters, three hours. Prerequisite: SAS 121.*

#### SAS 201—Sign Language I\*.

Basic vocabulary, grammatical structure including American Sign Language, the study of idioms and colloquialisms unique to deaf people. Definition, multiple meaning, and gestures are included. *Three hours.*

#### SAS 202—Sign Language II\*.

A continuation of Sign Language I in which the student will work toward proficiency and expansion of

vocabulary for the production of language in various social situations. *Three hours. Prerequisite: SAS 201.*

**SAS 210—Practical Writing.**

With further work on the structure of English and correct usage, the student improves writing skills through class lectures, work in the programmed text, and practical writing assignments such as letters to the editor, tracts, customer complaint letters, illustrations of scriptural principles, and missionary prayer letters. *Both semesters, three hours. Prerequisite: SAS 111, SAS 112 or SAS 113.*

**SAS 211—Research Writing\*.**

Basic instruction and use of Bible and secular references. Development and organization of theme writing. *Both semesters, three hours. Prerequisite: SAS 210.*

**SAS 212—Christian Literature.**

Selections from outstanding Christian writing of the past and present are read and discussed. The highlight is an inspirational study of John Bunyan's *The Pilgrim's Progress*. Emphasis is placed on the usefulness of Christian literature to challenge the Christian. *Both semesters, three hours.*

**SAS 225—Communications in Business\*.**

Emphasis is on knowledge and skills relevant to oral communications in business and professional contexts. Special attention is given to practical, job-related applications of communication skills, public speaking, and interviewing. *First semester, three hours. Prerequisite: SAS 122.*

**SAS 230—Personal & Professional Etiquette\*.**

A survey of etiquette and manners from business, social, and personal perspectives. Open to all students. *First semester, one hour.*

**SAS 324—Speech for Women.**

A practical and individualized course for developing speech skills and personal qualities for the most effective ministry in all phases of Christian work. The delivery of practice speeches by the student in the classroom, along with the study of such topics as personal appearance, platform poise, counseling etiquette, and program planning. *Second semester, one hour. Prerequisite: SAS 122.*

**SAS 380—Practical Psychology.**

Examines why and how people behave as they do. Trains the Christian worker to counsel and deal effectively with people of various life situations. Provides practical instruction to help the student to better understand himself and to perform his daily social responsibilities more easily. *Second semester, two hours.*

**SAS 385—Foods & Entertaining.**

A course designed to give students a general and usable knowledge of nutrition, food preparation, meal management, and home entertainment. *First semester, two hours.*

**SAS 386—Personal & Home Care.**

A course designed to give women students a general and practical knowledge of personal and home management, interior design, clothing selection, and wedding planning. *Second semester, two hours.*

**SAS 387—Radio Programming\*.**

A survey of the industry history, organization,

trends, and program structure. Practical experience in creating, directing, editing, and performing radio programs and productions. *Lecture and lab. First semester, three hours.*

**SAS 388—Food Service.**

A course in the practical phases of commercial food production. This course includes the student planning, preparation, and execution of food service functions. *Second semester, three hours.*

**DIVISION OF CHRISTIAN SERVICE**

**Bible, SAS**

**SBI 131—Methods of Bible Study\*.**

Develops foundation for future Bible study by presenting a grand overview of the Bible's structure, history, and themes. Offers practice in the use of basic Bible study tools. *Both semesters, two hours.*

**SBI 132—The Pentateuch\*.**

This survey of the first five books of the Old Testament provides a foundation for further Bible study. Larger themes relating to God's plan for redemption and practical Christian living are taught along with the lives of the major historical figures in this part of the Bible. *First semester, three hours.*

**SBI 133—The Historical Books\*.**

Traces the inspired history of Israel from the time of Joshua to the time of Esther. The lives of major Old Testament characters form the unifying theme for the study of these books. *Second semester, three hours.*

**SBI 134—The Gospels\*.**

Studies in the historical foundations of our Christian faith. The meaning of the events, teaching, and miracles of the earthly life and death of Jesus Christ. *Both semesters, two hours.*

**SBI 135—The Gospel & Letters of John\*.**

An expository study of those books, with special emphasis on Christ's person and deity as well as John's practical instruction concerning the Christian's walk and vital relationship with Christ. *Second semester, even-numbered years, two hours.*

**SBI 136—The Early Church\*.**

A chapter-by-chapter study of the book of Acts. The work of the Holy Spirit in the church will be examined. The student will gain renewed appreciation for the wisdom and power of God to overcome all obstacles and Satanic opposition to spread the Gospel around the world. *Both semesters, two hours.*

**SBI 137—Paul's Galatian & Thessalonian Epistles\*.**

An expositional study of the major themes and teachings of Galatians and the Thessalonian epistles. Emphasis is given to the practical spiritual applications of these books. *First semester, two hours.*

**SBI 231—Christian Doctrines\*.**

A biblical approach to the study of the main doctrines of the Christian faith, stressing the beliefs held in common by all fundamental Christians: the Bible, God, Jesus Christ, man, and salvation. *Both semesters, three hours.*

**SBI 232—Christian Doctrines\*.**

A biblical approach to the study of the main doctrines of the Christian faith, stressing the beliefs held in common by all fundamental Christians: the Holy

Spirit, separation, the Church, and future events.  
*Both semesters, three hours.*

### **SBI 233—Romans\***

A verse-by-verse study of this vitally important doctrinal epistle, with special concentration on the principles of Christian living emphasized by the inspired writer. Includes a study of God's provision for salvation and holy living, the place of the Jew and the Gentile in God's plan, and Christian liberty. *First semester, two hours.*

### **SBI 234—I Corinthians\***

An in-depth study of Paul's instructions concerning the moral and doctrinal problems of the Corinthian church, the causes of church divisions, and the questions about marriage and divorce. Careful consideration will be given to the Apostle's guidelines concerning Christian liberty, the Lord's Supper, and the gifts of the Spirit. *Second semester, two hours.*

### **SBI 235—Prison Epistles\***

Ephesians, Philippians, Colossians, and Philemon are studied with special attention being given to themes of redemption, the preeminence of Christ, the Church, the Holy Spirit, the Christian's warfare, and the practical evidences of a Spirit-filled life. *First semester, two hours.*

### **SBI 238—Pastoral Epistles\***

The epistles to Timothy and Titus are carefully examined to understand Paul's instructions and encouragements to his two coworkers serving in difficult circumstances. *First semester, two hours.*

### **SBI 266—Cults\***

Studies the teaching and history of those religious groups which hold doctrines contrary to fundamental Christianity, including Mormons, Jehovah's Witnesses, Seventh Day Adventists, and Christian Scientists. Their views and methods are examined in light of the Word of God. Practical suggestions are given for effectively sharing the Gospel with those caught up in these false systems. *Second semester, two hours.*

### **SBI 323—Major Prophets\***

An introduction to the structure and major themes of Isaiah, Jeremiah, and Ezekiel. Classroom study will focus mainly on the message of the prophet Isaiah, with emphasis on the practical theology and Messianic elements in the book. *First semester, odd-numbered years, two hours.*

### **SBI 324—Minor Prophets\***

An overview of the historical backgrounds and messages of the twelve minor prophets. Classroom study focuses on the exposition and application of the text. *First semester, even-numbered years, two hours.*

### **SBI 330—Old Testament Bible Prophecy\***

The main prophetic passages of the Old Testament are studied as they relate to Christ and His Kingdom. God's covenants with Israel and their relationship to the last days are examined. The various millennial views are introduced. *Three hours.*

### **SBI 331—New Testament Bible Prophecy\***

The main prophetic passages of the New Testament are studied as they relate to Christ and His Kingdom. Topics include dispensationalism, covenant theology, millennial systems, and rapture views. *First semester, three hours.*

### **SBI 332—Poetical Books\***

A study in the five books of the Old Testament usually classified as poetry: Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. *Second semester, two hours.*

### **SBI 335—Hebrews\***

This book is strategic to the correct understanding of salvation and is carefully studied for the light it sheds on the superiority of Christ. The doctrinal and devotional aspects of the book are emphasized, both for their personal application and for their value to the preacher and/or teacher. *First semester, two hours.*

### **SBI 336—James, Peter, & Jude\***

This in-depth study will help the student grasp the structure and the larger themes of these epistles. Classroom objective is a verse-by-verse mastery of the books. *Second semester, odd-numbered years, two hours.*

### **SBI 338—Studies in Daniel & the Revelation\***

A chapter-by-chapter study of the cataclysmic events which are to take place in the end times. Designed to give the student a grasp of the major outlines of future events revealed in the books and an appreciation for the spiritual values of these prophecies. *Second semester, three hours.*

### **SBI 399—Christian Family Forum\***

A practical study and panel discussion on godly Christian living and the establishment of a family. Principles and guidelines for dealing with spiritual and moral issues facing the Christian family today. *Both semesters, one hour.*

## **Child Care**

### **SCC 141—The Maturing Child.**

Focuses on the normal growth and development of a child from conception through toddler years. Students will learn characteristics and how to meet the needs of children at each age level. *First semester, two hours.*

### **SCC 142—The Maturing Child.**

This course emphasizes the development of a child from early childhood years through the teen years. Students gain understanding of the older child's developmental stages, including how to challenge his interests and meet his needs. *Second semester, two hours.*

### **SCC 241—Infant & Toddler Care.**

The focus of this course is meeting the developmental needs of infants and toddlers in a child care setting. Special emphasis is placed on learning care-giving techniques and providing a developmentally appropriate physical environment and curriculum. The course includes practical experience in working with infants and toddlers in the University Child Development Center. *First semester, two hours.*

### **SCC 243—The Child-Care Worker\***

Designed to prepare the student for working with the preschool child in the Christian or child-care school setting. Includes techniques of classroom control and practical experience in observing and working with young children. *Both semesters, three hours.*

### **SCC 244—Child-Care Curriculum\***

This course covers the curriculum necessary to meet the needs of the child-care child. Special emphasis is



given to the recommended curriculum for toddlers through five-year-olds. *Second semester, three hours. Prerequisite: SCC 243.*

#### **SCC 323—Communicating with Children.**

Emphasis will be placed on language development, storytelling, and other communication skills involved in successfully working with children. *First semester, two hours.*

#### **SCC 341—Supervised Field Experience I\*.**

Students will spend concentrated time in seven levels of childcare to gain practical experience in working with babies, toddlers, and preschoolers. *Both semesters, three hours.*

#### **SCC 342—Supervised Field Experience II.**

Students will spend extended time in two levels of childcare gaining practical experience in the setting they feel will benefit them most as they seek God's direction for their life. *Both semesters, three hours. Prerequisite: SCC 341.*

#### **SCC 345—Working with Parents.**

This course provides guidelines to enable the childcare worker to build good home, school, and community relationships. The emphasis is on parenting, parent/teacher partnership, and techniques for handling communication with parents in a professional manner. *First semester, two hours.*

#### **SCC 346—Child Health & Safety\*.**

Methods of establishing a safe and healthy environment for children in P-3. The student will work toward his first aid and CPR certification *Second semester, three hours.*

#### **SCC 355—Teaching Techniques.**

Topics discussed will include instructional equipment selection and use, effective teaching techniques, and a Christian philosophy of education. Hands-on projects will include a bulletin board and a PowerPoint presentation. *First semester, two hours.*

#### **SCC 356—Creativity & Classroom Management.**

This course is designed to help the student acquire a strong, working knowledge of creative activities in a preschool classroom setting, which includes various finger plays, art activities, and rhythmic movements. It will also include a variety of classroom management techniques to help the teacher manage an optimum preschool learning environment. *First semester, two hours.*

### **Christian Service**

#### **SCS 150—The Christian Home.**

Themes such as dating, love, engagement, the marriage relationship, discipline and training of children, and the family's relationship to the church will be examined from the perspective of what the Bible teaches about each. *Both semesters, two hours.*

#### **SCS 151—Personal Evangelism\*.**

Principles of soul winning and follow-up. *Women's sections, I & II Semester. Men's sections, II Semester. Both semesters, one hour.*

#### **SCS 161—Preparation for Service/Evangelism\*.**

**Preparation for Service** (1st 7 weeks). The devotional life, prayer life, spiritual qualifications for the ministry, conduct, call, general education, study of the Word, devotion to the ministry, nature of service,

motives. Includes discussions of standards for dating and marriage.

**Personal Evangelism** (2nd 7 weeks). The duty and privilege of soul winning; Christ, the Master evangelist; early church evangelism in Acts; building bridges; a basic soul winning method; dealing with different types of people; follow-up; training soul winners; evangelistic efforts. *First semester, two hours.*

#### **SCS 162—Discipleship/Preaching\*.**

**Personal Discipleship** (1st 7 weeks). Principles, guidelines, and methods in discipling of new converts. Includes a study of a variety of discipleship materials. Emphasis will be on one-on-one discipleship.

**Fundamentals of Preaching** (2nd 7 weeks). The nature and importance of preaching. Discussion of the theme concept and the means by which an effective sermon is developed. *Second semester, two hours.*

#### **SCS 163—Practical Evangelism\*.**

A summer extension course for women students who are interested in child evangelism and various types of Christian service. Requirements include assigned Bible readings, readings in books, and practical field work. This course covers a period of nine weeks, during which time the student submits detailed weekly reports of her activities. *SCS 163 or 263 is required each summer of women students pursuing a major in the Division of Christian Service who expect to reenroll in BJU for the following fall session. Two hours.*

#### **SCS 164—Ministry Practicum\*.**

A summer extension course for ministerial students. Requirements include assigned Bible readings, readings in devotional and homiletics books, and practical field work. This course covers a period of nine weeks, during which time the student submits detailed weekly reports of all his activities. *SCS 164 or SCS 264 is required each summer of every ministerial student in the Division of Christian Service who expects to reenroll in BJU for the following fall session. Two hours.*

#### **SCS 250—Children's Ministries\*.**

Gives the student an understanding of the various characteristics of children as well as how to teach them Bible truths. Includes guidance and practice in finding and creating effective materials. *Second semester, three hours.*

#### **SCS 252—Church Educational Ministries.**

The organization, programming, and administration of two major outreaches of the local church: the Sunday school and the Christian camp. Scriptural principles, methods, and available materials will be examined. Many ideas and solutions to problems will be offered to help increase the effectiveness and influence of these ministries in the church. *Second semester, two hours.*

#### **SCS 254—Christian & Society.**

A study of Christian principles as they relate to society, current trends, world affairs, and ethical problems. Designed to enable the student to establish firm biblical principles as guidelines for his attitude and service in today's world. *Two hours.*

### SCS 255—Song Leading\*.

The prospective Christian worker will learn how to be effective and more at ease in leading singing for a congregation or for children's meetings. The elements of music theory are taught as well as the background stories of selected hymns and Gospel songs. *First semester, one hour.*

### SCS 261—Music/Youth Ministries\*.

**Ministry of Music** (1st 7 weeks). The place and importance of music in Christian worship. The role of the pastor, the song leader, the choir director, and/or the minister of music in the music program; congregational singing, special music, the choir, problems in the development of a quality music program. Emphasis is placed on building a church music program on scriptural principles.

**The Youth Ministry** (2nd 7 weeks). Focuses on the critical importance of the youth worker's character and personal walk with God as the keys to successful youth ministry. Addresses a philosophy of youth work; the characteristics and qualifications of a good youth pastor; the power of the youth pastor's example; the youth pastor/pastor relationship; the youth pastor/parent relationship; the youth pastor/teen relationship; counseling youth; promotion and direction of the youth ministry; programs and activities. *First semester, two hours.*

### SCS 262—Protecting Church Purity/Missions\*.

**Protecting Church Purity** (1st 7 weeks). A study of the biblical philosophy of the pastor's role as protecting shepherd of God's flock. Examines the doctrine of God's holiness as the basis for separation from the world, false teachers, and disobedient brethren. Suggests practical application to key issues of the day, including New Evangelicalism and the multifactor compromise it has generated. **World Missions** (2nd 7 weeks). The biblical basis, historical overview, and place and importance of missions. Introduction to basic missionary methods and issues. Responsibility of the local church to missions and missionaries. Preparation for mutual understanding of concerns and perspectives of both pastors and missionaries. Survey of the current missionary situation around the world. *Second semester, two hours.*

### SCS 263—Practical Evangelism\*.

A summer extension course for women students who are interested in child evangelism and various types of Christian service. Requirements include assigned Bible readings, readings in books, and practical field work. This course covers a period of nine weeks, during which time the student submits detailed weekly reports of her activities. *SCS 163 or 263 is required each summer of women students pursuing a major in the Division of Christian Service who expect to reenroll in BJU for the following fall session. Two hours. Prerequisite: SCS 163.*

### SCS 264—Ministry Practicum\*.

A summer extension course for ministerial students. Requirements include assigned Bible readings, readings in devotional and homiletics books, and practical field work. This course covers a period of nine weeks, during which time the student submits detailed weekly reports of all his activities. *SCS 164 or 264 is required each summer of every ministerial student in the Division of Christian Service who*

*expects to reenroll in BJU for the following fall session. Two hours. Prerequisite: SCS 164.*

### SCS 268—Church History.

An exciting overview of the history of the Christian church. Will give the student historical perspective to better understand and evaluate doctrinal and denominational developments from the first century until the Reformation. Special emphasis is placed on the rise of the Roman Catholic Church and the meaning of the Protestant Reformation. *Second semester, two hours.*

### SCS 321—Speech in the Church I\*.

Develops the young man's speaking ability in connection with the preparation and delivery of sermons. Major emphasis is given to the organization and presentation of various types of sermons. *First semester, three hours. Prerequisite: SAS 122.*

### SCS 322—Speech in the Church II\*.

Further develops a young man's preaching skills through various sermon styles. Special emphasis is given to expository preaching and teaching. Other non-preaching speech-related duties in the church are also discussed and practiced. *Second semester, three hours. Prerequisite: SCS 321.*

### SCS 340—Practical Missionary Skills\*.

Provides basic instruction and hands-on experience in electricity, plumbing, auto mechanics, and CPR for missionaries ministering in foreign cultures. Students receive instruction and resources to minimize time spent on practical issues and to maximize time spent in ministry. Shop fee and tool requirement. *First semester, two hours. Prerequisite: junior standing.*

### SCS 341—Practical Missionary Skills\*.

Provides basic instruction and hands-on experience in building construction, health, and computer hardware for missionaries ministering in foreign cultures. Students receive instruction and resources to minimize time spent on practical issues and to maximize time spent in ministry. Shop fee and tool requirement. *Second semester, two hours. Prerequisite: junior standing.*

### SCS 351—Biblical Missions\*.

Focuses on biblical missions from the perspective of the layman and of the local church. The course emphasizes practical aspects of missionary theology, procedures, finance, and support programs. Students learn to manage and to support missions in the local church. *First semester, two hours.*

### SCS 352—Biblical Missions\*.

Focuses on biblical missions from the perspective of the career missionary. The course concentrates specifically on the qualifications, call, preparation, methods, ministries, and problems of the modern missionary. Students learn how to prepare for missionary service. *Second semester, two hours.*

### SCS 354—Lay Leadership in the Church.

An examination of the Biblical qualifications, personal responsibilities, and spiritual gifts of those serving in a local church with practical emphasis on opportunities and methods of service. *Second semester, one hour.*

### SCS 355—Principles of Leadership\*.

A study in Christian leadership qualities and goals

with special emphasis on personal development and spiritual growth of the leader. *First semester, one hour.*

**SCS 356—Principles of Leadership\*.**

A focus on leadership styles, motivational strategies, and intra-organizational responsibilities for the Christian leader, with special emphasis on developing strong interpersonal relationships. *Second semester, one hour.*

**SCS 357—The Minister's Wife\*.**

Every Christian worker's wife finds opportunities, pressures, and situations which challenge her capabilities. Knowledge of what may be expected, plus personal preparation in the practical and scriptural sense provide the woman with the basis for effective service. *Open only to women. Two hours. Excludes: SCS 358.*

**SCS 358—Women in Christian Service\*.**

Whatever her area of life service for the Lord, a woman faces challenges, opportunities, and demands which call upon all that she is and has in the personal sense and which also reveal the reality and strength of her relationship with Jesus Christ. This class forthrightly addresses the various areas of self and service which are strategic to anyone wanting to be God's woman—God's way. *Open only to women. Both semesters, two hours. Excludes: SCS 357. Prerequisite: Junior standing.*

**SCS 361—Ministry & Law/Church Education\*.**

**The Ministry and Law** (1st 7 weeks). Civil law as it affects pastors, churches, Christian schools and their ministries. Includes discussion of the potential liabilities relating to abuse cases, church discipline, and counseling.

**The Church Educational Program** (2nd 7 weeks). The Sunday school: planning the program, enlisting and training the teachers, choosing materials. Other educational ministries of the local church: AWANA, VBS, training union. *First semester, two hours.*

**SCS 362—Stewardship/Counseling\*.**

**Personal and Church Finance** (1st 7 weeks). An in-depth look at the preacher's personal finances, including budgeting, tax advantages, social security, insurance, and written resources; key attitudes in finance; ethical pitfalls in finance; the basics of church budgeting; internal controls; church building program. **Pastoral Counseling** (2nd 7 weeks). The place and limitation of counseling in the ministry; the biblical approach to counseling; the practice and process of counseling; problems and dangers in counseling. Marital and family counseling; the hospital ministry; counseling the bereaved; dealing with special problems; illegitimacy, addiction, perversion, bitterness, divorce and remarriage. Reliable resources, organizations, and agencies for referral. *Second semester, two hours.*

**SCS 365—Methods of Church Planting\*.**

Training prospective church planters and entry-level pastors in effective methodology of planting and developing a church through the first five years: models, selecting a locale, basic business and legal issues, writing a church constitution and brochure, evangelism, church building program, and pastor-pew relations. *First semester, two hours.*

**SCS 367—Pastoral Leadership I.**

Presents scriptural principles of effective church leadership. Examines the nature of the pastor's ministry, including his responsibilities, qualifications, motives, and call. Workable methods of accomplishing key tasks will be presented. *One hour.*

**SCS 368—Pastoral Leadership II.**

Presents scriptural principles of effective church leadership. Featured in the course will be scriptural and practical examinations of the most significant social problems, spiritual attitudes, and counseling movements confronting today's pastor. *One hour. Prerequisite: SCS 367.*

**SCS 371—Field Work\*.**

For laymen and prospective missionaries to gain practical experience in various missionary endeavors. Instruction and typical missionary experiences will be arranged to give the student an overall view of life and work on the mission field. *One hour.*

**SCS 372—Field Work\*.**

For laymen and prospective missionaries to gain practical experience in various missionary endeavors. Instruction and typical missionary experiences will be arranged to give the student an overall view of life and work on the mission field. *Two hours.*

**SCS 373—Field Work\*.**

For laymen and prospective missionaries to gain practical experience in various missionary endeavors. Instruction and typical missionary experiences will be arranged to give the student an overall view of life and work on the mission field. *Three hours.*

**SCS 375—The Use of the PC in Ministry.**

Designed to be a hands-on class with projects in Microsoft Word, Excel, PowerPoint, FrontPage, and Access. Students will be expected to access the Internet and other programs in their chosen field, as well as produce a menu cover, church bulletin, itinerary, devotional, and web page. *Second semester, two hours.*

**SCS 381—The Bible & History.**

This course is designed to acquaint the student with the interrelationship of the Bible and history. Certain biblical principles will be applied to the fall of national states, such as Greece and Rome, and certain Bible characters will be considered within the context of their contemporary civilizations, such as Moses in Egypt. A particular aim of the course will be to give the student a linear understanding of historical periods and philosophical developments. *Two hours.*

**SCS 382—The Bible & Science.**

This course will expose the student to a distinctive Christian philosophy of science through study of the attributes of God as revealed in His creation, the creation account, and other scientific statements in the Scriptures, as well as the statements of great Christian men of science of the past. *Two hours.*

**SCS 383—Practical Use of New Testament Greek.**

A course designed to acquaint the student with the rudiments of New Testament Greek, enabling them to appreciate more fully the richness and accuracy of the Word of God and to make practical use of the commentaries and word studies employing New Testament Greek. *First semester, three hours.*

**DIVISION OF BUSINESS, TRADES AND TECHNOLOGY****Aircraft Maintenance****ACM 101—Basic Electricity.**

The student will learn how to measure capacitance and inductance; calculate and measure electrical power and be able to measure voltage, current, resistance, continuity, and leakage. He will also be able to determine the relationship of voltage, current, and resistance in electrical circuits; read and interpret electrical circuit diagrams; and inspect and service batteries. *Second semester, three hours.*

**ACM 102—Aircraft Drawings.**

The student will use drawings, symbols, and schematic diagrams; be able to draw sketches of repairs and alterations; and use blueprints, graphs, and charts. *First semester, one hour.*

**ACM 103—Weight & Balance.**

The student must be able to demonstrate his ability to weigh an aircraft, perform a complete weight and balance check, and properly record the data. *First semester, one hour.*

**ACM 104—Fluid Lines & Fittings.**

The student will be able to fabricate and install rigid and flexible fluid lines and fittings. *Second semester, one hour.*

**ACM 105—Materials & Processes.**

The student will learn to identify and select appropriate non-descriptive testing methods, perform penetrant, chemical etchings, and magnetic particle inspections as well as basic heat-treating processes. He will also be able to identify and select aircraft hardware and materials, inspect and check welds, and perform precision measurements. *Second semester, two hours.*

**ACM 106—Ground Operation & Servicing.**

The student must demonstrate his ability to start, ground operate, move, service, and secure aircraft as well as identify and select fuels. *First semester, one hour.*

**ACM 107—Cleaning & Corrosion Control.**

The student will identify and select cleaning materials and perform aircraft cleaning and corrosion control. *ACM 107 and ACM 110 total one hour. First semester, zero hours.*

**ACM 108—Maintenance Forms & Records.**

The student will be able to write descriptions of aircraft condition and work performed as well as complete required maintenance forms, records, and inspection reports. *ACM 108 and ACM 109 total one hour. First semester, zero hours. Corequisite: ACM 109.*

**ACM 109—Maintenance Publications.**

The student will select and use FAA and manufacturers' aircraft maintenance specifications, data sheets, manuals, publications, and related general aviation regulations. He must be able to read technical data. *ACM 108 and ACM 109 total one hour. First semester, one hour. Corequisite: ACM 108.*

**ACM 110—Mechanic Privileges/Limitations Plus Review.**

The student will understand and exercise the limitations of his privileges as a mechanic. *ACM 107 and*

*ACM 110 total one hour. First semester, one hour. Prerequisite: ACM 107.*

**ACM 112—Applied Math.**

A review of the basic operations in arithmetic as they are applied routinely in aircraft maintenance. Understanding of mathematical principles will be reinforced through practice in solving problems. *First semester, three hours.*

**ACM 115—Applied Physics.**

The student will use and understand the principles of simple machines; sound, fluid, and heat dynamics; basic aerodynamics; aircraft structures; and theory of flight. *Second semester, three hours.*

**ACM 201—Aircraft Wood Structures/Covering/Finishes.**

The student will be able to identify wood defects and make inspection of wood structures. He will also learn how to service and repair wood structures as well as select and apply fabric and fiberglass covering materials. He will be able to inspect, test, and repair fabric and fiberglass; identify and select aircraft finishing materials; apply paint and dope; and inspect finishes and identify defects. He will also learn how to apply trim, letters, and touch-up paint. *Summer only, four hours.*

**ACM 202—Sheet Metal Structures.**

The student will install rivets and fasteners as well as inspect bonded structures. Plus he will repair plastics, honeycomb, and laminated structures; windows, doors, and interior furnishings; and sheet metal structures. He will also be able to hand form, lay out, and bend sheet metal. *Summer only, three hours.*

**ACM 203—Welding.**

The student will solder, braze, gas-weld, and arc-weld steel and weld aluminum and stainless steel. The student will also be able to understand the principles and techniques of welding magnesium and titanium, soldering, and fabricating tubular structures. *First semester, one hour.*

**ACM 204—Assembly & Rigging.**

The student will be able to assemble aircraft, balance and rig movable surfaces, and jack aircraft. He will also rig fixed-wing aircraft, check alignment of structures, and learn how to rig rotary-wing aircraft. *Two hours.*

**ACM 205—Airframe Inspection.**

The student will perform airframe conformity and airworthiness inspection. *First semester, one hour.*

**ACM 206—Aircraft Landing Gear Systems.**

The student will inspect, check, service, and repair landing gear, retraction systems, shock struts, brakes, wheels, tires, and steering systems. *First semester, two hours.*

**ACM 207—Hydraulic & Pneumatic Power Systems.**

The student will inspect, check, service, troubleshoot, and repair hydraulic and pneumatic power systems and components as well as identify and select hydraulic fluids. *First semester, three hours.*

**ACM 208—Cabin Atmosphere Control Systems.**

The student will have knowledge of general principles: how to inspect, check, troubleshoot, service, and repair heating, cooling, air conditioning, pressurization, and oxygen systems. *One hour.*

**ACM 209—Aircraft Instrument Systems.**

The student will engage in a detailed study of both engine and flight instruments and their related systems and the FAA regulations pertaining to each. *ACM 209 and ACM 210 total one hour. Second semester, zero hours. Corequisite: ACM 210.*

**ACM 210—Communication & Navigation Systems.**

The student will learn how to inspect, check, and service the auto-pilot and auto-approach; also aircraft electronic communication and navigation systems including the repair of antenna and electronic equipment installations according to FCC regulations. *ACM 209 and ACM 210 total one hour. Second semester, one hour. Corequisite: ACM 209.*

**ACM 211—Aircraft Fuel Systems.**

The student will be able to inspect, check, service, troubleshoot, and repair aircraft fuel systems and components as well as repair fluid quantity indicating systems and fluid pressure and temperature warning systems. The student will also study fuel dump systems, fuel management, transfer and defueling, as well as pressure fueling systems. *Second semester, one hour.*

**ACM 212—Aircraft Electrical Systems.**

The student will inspect, check, troubleshoot, service, and repair alternating-current and direct-current electrical systems and components; also airframe electrical wiring, controls, switches, indicators, and protective devices. *Second semester, three hours.*

**ACM 213—Position & Warning Systems.**

The student will inspect, check, troubleshoot, service, and repair landing gear, position indicating and warning systems, as well as understand how to service speed and takeoff warning systems, electric brake controls, and antiskid systems. *ACM 213 and ACM 214 total one hour. Second semester, zero hours. Corequisite: ACM 214.*

**ACM 214—Ice- & Rain-Control Systems.**

The student will inspect, check, troubleshoot, service, and repair airframe ice- and rain-control systems. *ACM 213 and ACM 214 total one hour. Second semester, one hour. Corequisite: ACM 213.*

**ACM 215—Fire Protection Systems.**

The student will inspect, check, troubleshoot, service, and repair aircraft fire detection and extinguishing systems including smoke- and carbon monoxide-detection systems. *First semester, one hour.*

**ACM 298—Aviation Mechanic Internship.**

Provides practical hands-on experience working on Bob Jones University flight school aircraft and with University aircraft maintenance personnel. Students will be required to work on a variety of projects in order to develop diagnostic skills, to reinforce and enhance classroom instruction. Students will work 40 hours during the semester on a flexible schedule. *Both semesters, one hour.*

**ACM 299—Aviation Mechanic Internship.**

Provides practical hands-on experience working on Bob Jones University flight school aircraft and with University aircraft maintenance personnel. Students will be required to work on a variety of projects in order to develop diagnostic skills, to reinforce and enhance classroom instruction. Students will work

40 hours during the semester on a flexible schedule. *Both semesters, one hour. Prerequisite: ACM 298.*

**ACM 301—Reciprocating Engines.**

The student will inspect, check, service, overhaul, and repair reciprocating engines as well as remove, install, and troubleshoot reciprocating engines with a proficiency as outlined in FAA regulations. *Summer only, five hours.*

**ACM 303—Turbine Engines.**

The student will inspect, check, service, overhaul, and repair turbine engines as well as install, remove, and troubleshoot turbine engines with a proficiency as outlined in the FAA regulations. *Four hours.*

**ACM 304—Engine Inspection.**

The student will be able to perform power-plant conformity and airworthiness inspections based on manufacturer's recommendations. *One hour.*

**ACM 305—Engine Instrument Systems.**

The student will be able to troubleshoot, service, and repair fluid rate-of-flow indicating systems as well as engine temperature, pressure, and r.p.m. indicating systems. *ACM 305 and ACM 306 total one hour. First semester, one hour. Corequisite: ACM 306.*

**ACM 306—Engine Fire Protection Systems.**

The student will be able to inspect, check, service, troubleshoot, and repair engine fire detection and extinguishing systems. *ACM 305 and ACM 306 total one hour. First semester, zero hours. Corequisite: ACM 305.*

**ACM 307—Engine Electrical Systems.**

The student will be able to install, check, and service the engine electrical wiring, controls, switches, indicators, and protective devices as well as repair engine electrical system components. *Second semester, two hours. Corequisite: ACM 317.*

**ACM 308—Lubricating Systems.**

The student will be able to inspect, check, service, troubleshoot, and repair engine lubricating systems and components; and identify and select lubricants. *First semester, one hour.*

**ACM 309—Ignition Systems.**

The student will be able to inspect, check, service, troubleshoot, and repair reciprocating and turbine engine systems and components as well as overhaul a magneto and ignition harness. *First semester, two hours.*

**ACM 310—Fuel Metering Systems.**

The student will be able to inspect, check, service, troubleshoot, and repair reciprocating and turbine engine fuel metering systems and components; overhaul a carburetor; and gain knowledge of water injection systems. *Second semester, two hours.*

**ACM 311—Engine Fuel Systems.**

The student will be able to inspect, check, service, troubleshoot, and repair engine fuel systems and components. *Second semester, one hour.*

**ACM 312—Induction System.**

The student will be able to inspect, check, service, and repair engine ice- and rain-control systems, heat exchangers and superchargers, carburetor air intake, and induction manifolds. *Second semester, one hour.*

### ACM 313—Engine Cooling Systems.

The student will be able to inspect, check, troubleshoot, service, and repair cooling systems and components. *ACM 313 and ACM 314 total one hour. Second semester, one hour. Corequisite: ACM 314.*

### ACM 314—Engine Exhaust Systems.

The student will be able to inspect, check, troubleshoot, service, and repair engine exhaust systems and components. *ACM 313 and ACM 314 total one hour. Second semester, zero hours. Corequisite: ACM 313.*

### ACM 315—Propellers.

The student will study propeller synchronization and ice-control systems, be able to identify and select propeller lubricants, balance propellers, and repair propeller-system components. The student will also be able to inspect, check, service, and repair fixed-pitch, constant-speed, propeller-feathering, and propeller-governing systems as well as install, troubleshoot, and remove propellers. *ACM 315 and ACM 316 total one hour. First semester, two hours. Corequisite: ACM 316.*

### ACM 316—Unducted Fans.

The student will learn to inspect and troubleshoot unducted fan systems and their components. *ACM 315 and ACM 316 total one hour. First semester, zero hours. Corequisite: ACM 315.*

### ACM 317—Auxiliary Power Units.

The student will learn to inspect, check, service, and troubleshoot turbine-driven auxiliary power units. *Second semester, zero hours. Corequisite: ACM 307.*

### ACM 398—Aviation Mechanic Internship.

Provides practical hands-on experience working on Bob Jones University flight school aircraft and with University aircraft maintenance personnel. Students will be required to work on a variety of projects in order to develop diagnostic skills, to reinforce and enhance classroom instruction. Students will work 40 hours during the semester on a flexible schedule. *Both semesters, one hour. Prerequisite: ACM 298 and ACM 299.*

### ACM 399—Aviation Mechanic Internship.

Provides practical hands-on experience working on Bob Jones University flight school aircraft and with University aircraft maintenance personnel. Students will be required to work on a variety of projects in order to develop diagnostic skills, to reinforce and enhance classroom instruction. Students will work 40 hours during the semester on a flexible schedule. *Both semesters, one hour. Prerequisite: ACM 299 and ACM 398.*

## Auto-Diesel Mechanics

### TAD 110—Shop Safety & Tools.

Emphasis on proper selection and safe use of hand tools and shop equipment. Also, instruction is given in safe shop practices. *First semester, one hour.*

### TAD 112—Applied Math.

A review of the basic operations in arithmetic as they are applied routinely in the auto-diesel trade. Understanding of the mathematical principles will be reinforced through practice in solving trade-related problems. *First semester, three hours.*

### TAD 114—Power Fundamentals.

Principles of engine operations, types of engines,

cylinders and valve arrangements, lubrication, cooling, and fuel and exhaust systems. Basic construction of gasoline engines and both 2- and 4-stroke diesel engines. *Second semester, two hours.*

### TAD 115—Applied Physics.

An introduction to basic physics with special emphasis to the practical application for the auto-diesel trade. Topics will include measurement, density, specific gravity, graphing, motion, force, torque, work, power, and simple machines. *Second semester, three hours.*

### TAD 116—Preventative Maintenance.

Through both classroom and hands-on instruction, the student learns the thorough maintenance procedures for cars, trucks, and equipment. *First semester, one hour.*

### TAD 119—Gasoline Engine Overhaul.

In this course the student does a complete overhaul starting with removal of the engine through break-in and preparation for return to the owner. Emphasis is placed on diagnosis and measurement, and proper selection and safe use of tools and equipment. *First semester, odd-numbered years, three hours.*

### TAD 124—Electrical Systems.

Fundamentals of electricity and magnetism. Basic circuits, batteries, cranking motors. Advanced work in electrical systems components and operation, including printed circuits, alternators, generators, and various types of wiring. Emphasis on mastery of subject demonstrated by troubleshooting and repairing electrical systems. *First semester, two hours.*

### TAD 198—Auto-Diesel Internship.

Provides practical hands-on experience in a simulated shop environment. Students will work on auto-diesel projects, develop diagnostic skills, and gain customer relation skills. The course will serve to reinforce and enhance classroom instruction. *First semester, one hour.*

### TAD 199—Auto-Diesel Internship.

Provides practical hands-on experience in a simulated shop environment. Students will work on auto-diesel projects, develop diagnostic skills, and gain customer relation skills. The course will serve to reinforce and enhance classroom instruction. *Second semester, one hour.*

### TAD 212—Hydraulic Brakes.

Automobile and truck disc and drum hydraulic brake systems, including master cylinders and power boosters. *First semester, one hour.*

### TAD 214—Suspension & Steering.

Technical and practical consideration of the principles of automobile and truck suspension systems, including steering, alignment, and wheel balancing. Use and application of balancing and alignment equipment and tire repair. *Second semester, four hours.*

### TAD 215—Fuel, Ignition, & Emission Systems.

The course covers, through classroom and hands-on instruction, the basic principles of operation, diagnosis and servicing of the fuel systems, ignition, and emission-control systems, including original systems and electronic-controlled systems. *First semester, odd-numbered years, three hours.*

**TAD 222—Heating & Air Conditioning.**

Principles and operation of automotive heating, ventilating, and air conditioning systems. Students demonstrate their understanding by servicing and repairing vehicles. *Second semester, odd-numbered years, two hours.*

**TAD 229—Automatic Transmissions & Transaxles.**

Automatic (hydraulic) transmissions, focusing on fluid couplings, torque converters, principles of automatic controls, planetary gear systems, clutches and bands, electronic controls, and required maintenance and repair skills on both auto and truck transmissions. *Second semester, odd-numbered years, four hours.*

**TAD 298—Auto-Diesel Internship.**

Provides practical hands-on experience in a simulated shop environment. Students will work on auto-diesel projects, develop diagnostic skills, and gain customer relation skills. The course will serve to reinforce and enhance classroom instruction. *First semester, one hour. Prerequisite: TAD 198.*

**TAD 299—Auto-Diesel Internship.**

Provides practical hands-on experience in a simulated shop environment. Students will work on auto-diesel projects, develop diagnostic skills, and gain customer relation skills. The course will serve to reinforce and enhance classroom instruction. *Second semester, one hour. Prerequisite: TAD 199.*

**TAD 311—Hydraulic Servicing.**

Basic hydraulic principles with application of use on heavy equipment. All components of hydraulic systems studied and repaired. *Second semester, even-numbered years, one hour.*

**TAD 312—Nonhydraulic Brakes.**

Detailed study and repair of mechanical, compression, and air-brake systems. *First semester, even-numbered years, two hours.*

**TAD 313—Diesel Engine Overhaul.**

This course covers disassembly through testing output performance on both two- and four-stroke diesel engines. *First semester, even-numbered years, four hours.*

**TAD 322—Power Train On-Road Vehicles.**

Power train design and construction, including clutches, manual transaxles, transmissions, drive shafts, and drive axles. *Second semester, even-numbered years, three hours.*

**TAD 323—Power Train Off-Road Equipment.**

The course will include power-shift and torque converter transmissions as well as hydrostatic drives. *Second semester, even-numbered years, two hours.*

**TAD 398—Auto-Diesel Internship.**

Provides practical hands-on experience in a simulated shop environment. Students will work on auto-diesel projects, develop diagnostic skills, and gain customer relation skills. The course will serve to reinforce and enhance classroom instruction. *First semester, one hour. Prerequisite: TAD 298.*

**TAD 399—Auto-Diesel Internship.**

Provides practical hands-on experience in a simulated shop environment. Students will work on auto-diesel projects, develop diagnostic skills, and gain customer

relation skills. The course will serve to reinforce and enhance classroom instruction. *Second semester, one hour. Prerequisite: TAD 299.*

**Business**

**TBU 110—Business Start-Up.**

Planning and establishing a small business to exploit business opportunities. *Second semester, three hours.*

**TBU 112—Basic Accounting I\*.**

Enables the student to acquire a working knowledge of the accounting cycles. Emphasis on the financial statements as the foundation for business decision-making. Introduction to spreadsheet software. *Lecture and lab. Both semesters, three hours.*

**TBU 113—Basic Accounting II\*.**

Expands the student's knowledge into such areas as payroll computation, bad debts, inventory, depreciation, and cost analysis. Introduction to small business accounting software. *Lecture and lab. Second semester, three hours. Prerequisite: TBU 112.*

**TBU 114—Basic Business\*.**

An introduction to the problems encountered in the establishment and operation of a small business. All subject material will be handled from the perspective of biblical principles and stewardship. *Both semesters, three hours.*

**TBU 171—Keyboarding for the Non-Major\*.**

Introduction to computer keyboarding. Special emphasis on learning the keyboard and working on improving speed skills and accuracy. Introduction to creating and formatting business letters, reports, and other correspondence using a leading word processing program. *Both semesters, three hours. Prerequisite: Keyboarding Placement Test.*

**TBU 172—Keyboarding\*.**

Introduction to computer keyboarding. Emphasis on speed and accuracy. *Both semesters, three hours. Prerequisite: Keyboarding Placement Test.*

**TBU 173—Advanced Keyboarding\*.**

Increased emphasis on speed and accuracy. *Both semesters, three hours. Prerequisite: TBU 172 or Keyboarding Placement Test.*

**TBU 174—Introduction to Office Administration\*.**

An introduction to the various aspects of the business workplace. Special emphasis on changes in the current field, time management, stress, ethics, communication, phone skills, meetings, presentations, and leadership. *Both semesters, three hours.*

**TBU 175—Survey of Accounting\*.**

Overview of fundamental accounting procedures including journalizing and financial report development. *Not applicable toward a major in Business Management or General Office. Both semesters, three hours.*

**TBU 210—Small Business & the Law.**

Course will familiarize the student with the more practical applications of the American legal system as it relates to small business. Areas covered will be those encountered in business start-up and day-to-day operations. *Second semester, three hours.*

**TBU 212—Computer Applications I\*.**

Discusses capabilities of computers, types of comput-

ers, peripheral equipment, and computer terminology. Introduction to several software packages including spreadsheet, word processing, database, and graphics. Evaluation of computer software. *Lecture and lab. Both semesters and summer, three hours.*

**TBU 213—Computer Applications II\***

A more detailed exposure to software packages introduced in TBU 212. Covers macros, mail merge, database design, working in a network environment, and electronic mail. *Lecture and lab. Both semesters and summer, three hours. Prerequisite: TBU 212 or Computer Applications Placement Test.*

**TBU 220—Accounting Systems.**

In-depth exposure to spreadsheet and small business accounting software, including advanced functions and tools for analysis. *First semester, three hours. Prerequisite: TBU 113.*

**TBU 230—Home-Based Business Strategies\*.**

An introductory course that focuses on home-based business opportunities, business planning, startup procedures, office setup, legal issues, marketing strategies, and record keeping. Includes study of the rewards and challenges of running a home-based business or telecommuting from home. *Both semesters, three hours.*

**TBU 272—Word Processing Applications\*.**

Practical use of leading word processing software to solve word processing problems. Windows applications will be utilized to create letterheads, to process mail merges, and to format business letters, resumes, research reports, tables, envelopes, and newsletters. *Both semesters, three hours. Prerequisite: TBU 212 and TBU 171, TBU 172 or Keyboarding Placement Test.*

**TBU 274—Business Filing.**

A study of alphabetic, geographic, numeric, and subject filing systems. Includes indexing, coding, and cross-referencing using both computer and manual systems. *First semester, one hour.*

**TBU 306—Introduction to Desktop Publishing\*.**

An introduction to design principles. Hands-on experience with desktop publishing and photo editing. The application of the knowledge and principles in designing professional documents. *Both semesters, three hours.*

**TBU 309—Individual & Family Finance\*.**

A financial management course designed for an individual or family. Financial management strategies will be presented in such areas as budgeting, expense control, credit cards, home buying, car buying, insurance, and investing. *First semester, one hour.*

**TBU 311—Marketing Principles\*.**

An introduction to the marketing concept, market analysis, and the development of marketing strategies, market research, target markets, product placement, promotion, and pricing. *Both semesters, three hours.*

**TBU 312—Management Principles\*.**

An introduction to the management functions of planning, organizing, leading, and controlling, and their application to the changing world of business. Particular emphasis is placed on process-centered operations and continuous quality management,

toward a goal of total business effectiveness. *Both semesters and summer, three hours.*

**TBU 314—Medical Terminology & Transcription\*.**

Coverage of commonly used roots, suffixes, and prefixes in the medical field. Application of these terms through hands-on transcription experience. *First semester, three hours.*

**TBU 315—Legal Terminology & Transcription\*.**

Coverage of commonly used legal terms. Application of these terms through hands-on transcription experience. *Second semester, three hours.*

**TBU 320—Principles of Finance.**

Principles of financial management including analysis of financial statements, managing risk and rates of return, time value of money, net present value, and making strategic decisions about long-term financing. Students will make financial decisions for a simulated merchandising company as a demonstration of financial management principles. *First semester, three hours. Prerequisite: TBU 113.*

**TBU 325—Retailing & Salesmanship\*.**

A managerial approach to retailing including choosing a location, buying, handling merchandise, pricing, communicating a retail image, and promotion. Emphasis on the selling process includes prospecting, preparation, presentation, handling objections, closing, and follow-up. *First semester, three hours.*

**TBU 330—Advanced Entrepreneurship\*.**

An in-depth study of the elements of a business plan. Projects and cases will be used to simulate real-world business experiences. Students will write a business plan for and offer consultation to an actual business. *First semester, three hours.*

**TBU 340—Human Resources Management\*.**

An experimental approach to job analysis, planning and recruitment, staffing, training, performance appraisal, compensation, and labor relations. *Second semester, three hours.*

**TBU 374—Office Training.**

Supervised work using skills and knowledge acquired from previous course instruction. *Both semesters, two hours. Prerequisite: TBU 174.*

**Carpentry****TCR 111—Building Methods/Materials.**

A course designed to give students a working knowledge of residential building materials and techniques. The properties and product performance of materials in various combinations are studied. Concrete, masonry, lumber, interior and exterior finish materials, standard and alternate foundation, and framing systems are studied. *First semester, three hours.*

**TCR 112—Applied Math.**

A review of the basic operations in arithmetic as they are applied routinely in the carpentry/landscape trades. Understanding of mathematical principles will be reinforced through practice in solving problems. *First semester, three hours.*

**TCR 115—Architectural Drawing I.**

Covers the techniques of communication in the construction industry through architectural terminology, plan reading, and board drawing. Students design



and draw a simple structure. *Second semester, two hours. Prerequisite: TCR 111.*

**TCR 120—Basic Cabinetry/Carpentry.**

Study in the use of hand and power tools and shop equipment. Knowledge and skill are gained in classroom and shop work on various projects. Students learn to sharpen and care for tools. Some hand tools are required. *First semester, five hours.*

**TCR 216—Architectural Drawing II.**

Covers the basics of house function and design through readings, drawing exercises, and building code analysis. Students complete a comprehensive set of architectural working drawings for a selected house. *First semester, two hours. Prerequisite: TCR 115.*

**TCR 220—Carpentry/Residential Construction I.**

This course is designed to take the student through the construction steps from a bare lot to simple hip roof framing. The topics are studied in the classroom and practiced through work on lab activities, models, mock-ups, and projects. The emphasis of the course is the development of an understanding of the principles and practices of design and layout associated with these aspects of residential construction. *Second semester, five hours. Prerequisite: TCR 111.*

**TCR 225—Material Takeoff & Estimating.**

A study of blueprint reading, plans and specifications working into material takeoff, and estimate structure and organization. Building codes and inspections are studied. Practical application will be a complete material takeoff and estimate of a residential structure. *Second semester, two hours.*

**TCR 230—Carpentry/Residential Construction II.**

This course is designed to take the student from more complicated roof framing through dry-in. The topics are studied in the classroom and practiced through work on lab activities, models, mock-ups, and projects. The emphasis of the course is the development of an understanding of the principles and practices of design and layout associated with these aspects of residential construction. *First semester, five hours. Prerequisite: TCR 220.*

**TCR 317—Advanced Carpentry I.**

This course is designed to prepare the student to construct the common types of cornices and to apply the common exterior finish material properly. Construction of decks is also included. The topics are studied in the classroom and practiced through work on lab activities, models, mock-ups, and projects. The emphasis of the course is the development of an understanding of the principles and practices of design and layout associated with these aspects of residential construction. *Second semester, three hours. Prerequisite: TCR 230.*

**TCR 318—Advanced Carpentry II.**

This course is designed to prepare the student to install the common interior finish materials properly. The topics are studied in the classroom and practiced through work on lab activities, mock-ups, and projects. The emphasis of the course is the development of an understanding of the principles and practices of design and layout associated with these aspects of residential construction. *First semester, three hours. Prerequisite: TCR 317.*

**TCR 325—Construction Planning & Scheduling.** Students are taught the fundamental skills required to plan and schedule the entire residential building process to complete jobs on time and on budget. *First semester, two hours.*

**TCR 330—Preparation for Licensure.**

A study of the concepts, materials, and procedures for earning a construction license. Topics include the use and interpretation of the building code, OSHA regulations, state laws, business practices, and insurance structures. *Second semester, two hours. Prerequisite: permission of the division chairman and TCR 325.*

**TCR 335—Residential Electricity/Plumbing.**

The student learns how to effectively manage electrical and plumbing subcontractors and how to install common systems. Topics include basic theory, plan reading, design, estimating, and installation techniques. Students perform various lab exercises and complete two residential design projects. *First semester, four hours.*

**TCR 365—Residential Mechanical Systems.**

The student learns how to effectively manage mechanical subcontractors and how to install simple mechanical systems. Topics include basic theory, plan reading, design, estimating, and installation techniques. Students perform various lab exercises, complete one residential mechanical design project, and choose one project on a related system. *Second semester, four hours.*

**TCR 370—Residential Construction Internship.**

Students will work with a local residential contractor or subcontractor to gain practical experience and insight into the construction industry. *Second semester, zero hours. Prerequisite: permission of the division chairman and TCR 318.*

**TCR 375—Cabinet & Furniture Construction.**

Study and practical experience in the design and production of cabinets and/or furniture. *Second semester, two hours. Prerequisite: TCR 318.*

**TCR 380—Project Practicum.**

Students will work with a ministry or customer to design, plan, estimate, and schedule a residential project. Faculty will guide and evaluate student progress. *Second semester, two hours. Prerequisite: TCR 318.*

**TCR 392—Field Work.**

For prospective carpenters to gain practical experience in various missionary-related carpentry endeavors. Instruction and typical carpentry experiences will be arranged to give the students an overall view of life and work in the carpentry work place. *Two hours.*

**TCR 393—Field Work.**

For prospective carpenters to gain practical experience in various missionary-related carpentry endeavors. Instruction and typical carpentry experiences will be arranged to give the students an overall view of life and work in the carpentry work place. *Three hours.*

**Cosmetology**

**TCO 111—Professionalism in Cosmetology I.**

Includes a study of professional ethics, good hygiene, grooming, beauty problems, nutritional needs, exer-

cise and recreation, and personality development, as well as cosmetology law, which includes rules, regulations, and codes of the profession. For the protection of the individual and public health, the importance of sanitation and sterilization will be discussed; and the preparation of solutions that will destroy and retard the growth of bacteria will be learned. *First semester, three hours.*

**TCO 112—Professionalism in Cosmetology II.**

The student will learn how to respond to different people and occasions, how to perform a thorough service consultation, and how to properly recommend and sell services and products. Receptionist skills will also be discussed. *Second semester, three hours. Prerequisite: TCO 111.*

**TCO 113—Shampoos & Rinses.**

A study of the practical and theoretical purposes of the proper use of shampoos and rinses. Includes related anatomy, chemistry, and product information, as well as safety precautions. The student will learn to analyze conditions and disorders pertaining to structure, composition, growth, and regeneration of the hair. A study of the hair and scalp treatments and manipulations in order to preserve the health and beauty of the scalp and hair will be conducted. *First semester, two hours.*

**TCO 114—Hair Styling.**

A study of the various principles of design that are important to hair styling. The student will become familiar with techniques, equipment, and supplies and will learn the types of curls, how to form them, and how to create desired special effects. Includes blow-drying and curling-iron techniques, braiding, roller setting, pin curls, and comb-outs. Also includes training for the proper use of various combs, rollers, clips, and setting solutions as well as the study of how to properly shape, fit, clean, and set a wig for a desired style. *First semester, four hours.*

**TCO 115—Hair Shaping.**

The students will learn how to shape hair with the use of scissors. They will learn how to section hair to obtain a good hair shaping and to properly shape and thin various hair textures and lengths. Includes a study of safety precautions. *First semester, two hours.*

**TCO 116—Chemical Waving.**

A study of the method and technique of permanently waving the hair with the use of chemicals. Students learn chemistry as applied to chemicals used, classification of products, safety precautions, and the proper use of the various types of perm rods. *Second semester, three hours.*

**TCO 117—Chemical Hair Relaxing.**

A study of the products and method of removing curl from overly curly hair by the use of chemical agents and thermal pressing. Includes related chemistry and a study of safety precautions. *Second semester, one hour.*

**TCO 118—Hair Coloring.**

A study of color and light theory and the classification of hair-coloring products. The student will learn the proper methods of hair color application, including various highlighting techniques and safety precautions related to the use of tinting chemicals. The course includes a study of the analysis of hair,

the chemistry of color, and the proper selection of color products. Bleachers, toners, and corrective color procedures will also be discussed. *Second semester, four hours.*

**TCO 211—Cosmetology Practicum I.**

Practice in all phases of hair care and manicures. *First semester, eight hours.*

**TCO 212—Cosmetology Practicum II.**

Further practice in all phases of hair, skin, and nail care, and preparation for the State Board Examination. *Second semester, eight hours. Prerequisite: TCO 211.*

**TCO 213—Manicuring/Pedicuring.**

A study of the structure, composition, growth, regeneration, and irregularities of nails. The student will learn to file, shape, and scrub the nail, as well as learn how to trim the cuticle and apply the nail polish. Anatomy, product information, and safety precautions will also be discussed. *First semester, one hour.*

**TCO 214—Facials & Makeup.**

A study of the structure, functions, conditions, and disorders of the skin. Students will learn how to perform a professional facial. Includes procedures for various skin treatments and massage, as well as the professional application of makeup. Includes related anatomy, chemistry of cosmetics, and safety precautions. *First semester, one hour.*

**TCO 301—Cosmetology Internship I.**

The student will work under supervision employing all the skills learned as a licensed cosmetologist. This course is directed toward the additional hours beyond the South Carolina cosmetology requirements and in fulfillment of the total hours required in other states. *First semester, two hours.*

**TCO 302—Cosmetology Internship II.**

The student will work under supervision employing all the skills learned as a licensed cosmetologist. This course is directed toward the additional hours beyond the South Carolina cosmetology requirements and in fulfillment of the total hours required in other states. *Second semester, two hours. Prerequisite: TCO 301.*

**TCO 304—Salon Management.**

The student will be instructed in the various aspects of effective salon management. Includes employee interviews and evaluations; retailing and inventory procedures; advertising methods; staff schedules; selecting a location and designing a floor plan; and establishing services and price lists geared toward various target markets. *Second semester, two hours.*

**TCO 311—Teaching Internship I.**

A student-instructor training program that includes basic teaching methods such as course outlines, daily lesson plans, classroom presentation methods and management, motivation and counseling techniques, and student evaluation. Student will apply the basic teaching methods for both theory and clinic classes under the direct supervision of a licensed instructor. The program is designed to lead to certification for cosmetology instruction. *First semester, six hours.*

**TCO 312—Teaching Internship II.**

A student-instructor training program that includes

basic teaching methods such as course outlines, daily lesson plans, classroom presentation methods and management, motivation and counseling techniques, and student evaluation. Student will apply the basic teaching methods for both theory and clinic classes under the direct supervision of a licensed instructor. The program is designed to lead to certification for cosmetology instruction. *Second semester, six hours. Prerequisite: TCO 311.*

#### **TCO 313—Advanced Manicure.**

A study of all aspects of advanced nail care, including the structure, diseases, repairing, and refilling of nails, as well as adding length to nails. *First semester, one hour.*

### **Culinary Arts**

#### **TCA 101—Basic Food Knowledge.**

An introduction to the broad spectrum of products used in the food service industry. The student will learn the names, grading, and identification of food products. The course includes an analysis of the optimal care and handling of perishable food items in daily operations. *First semester, two hours.*

#### **TCA 102—Cooking Methods I.**

The process of cooking and working with food. The student will learn the wholesome, sanitary handling of food products. Emphasis will be placed on the selection of cooking techniques for the various food products. *Both semesters, two hours.*

#### **TCA 111—Culinary Arts Practicum I.**

The objective is for the student to gain an understanding of commercial food service operations. The direct area of focus for this semester will be sanitation, food receiving, and storeroom procedures. *Second semester, three hours.*

#### **TCA 202—Food Display & Garnishing.**

A practical in-depth exposure to food presentation. The topics will include cold- and hot-food garnishes, individual *a la carte* concepts, and the basics of cake decorating. *First semester, two hours.*

#### **TCA 203—Cooking Methods II.**

The course will teach the practical preparation of food. It will cover the cooking of meats, seafood, potatoes, vegetables, and use of herbs and spices, dairy products, eggs, rice, and pasta. *First semester, three hours.*

#### **TCA 204—Introductory Bakeshop.**

Exposure to the methods and techniques of commercial baking. The student will gain an overview of the many baked products and their application in the food service industry. *First semester, three hours.*

#### **TCA 207—Introduction to Food Service.**

An industry survey providing students with insight and knowledge into the varied areas of the food service/hospitality industry through a presentation of the many possible career path opportunities that the industry offers. *First semester, two hours.*

#### **TCA 221—Desserts & Pastries.**

The objective is for a student to gain an understanding of practical desserts in today's restaurants. The focus will be on developing production and presentation skills in the pastry shop. This includes cake decorating, classical pastry production, and planning

the production of wedding cakes. *Second semester, three hours.*

#### **TCA 225—Recipe Costing & Menu Analysis.**

A study of recipe expansion and costing. The concepts of product yields, weight and measure conversions, and the development of menu item expenses are the key areas of focus. *Second semester, three hours.*

#### **TCA 301—Practical Catering.**

The planning and execution of food service functions. The course includes the student preparation of food events. *First semester, three hours.*

#### **TCA 303—Food Service Management.**

Discusses the principles governing food service business practices. The course stresses the basic concepts of leadership, organization, standards, communication, control, and personnel supervision. *First semester, three hours.*

#### **TCA 304—Food Purchasing & Menu Planning.**

In-depth look at systems and procedures of good product control. The flow path of these products through food service outlets. *Second semester, three hours.*

#### **TCA 306—Restaurant Equipment & Design.**

A study of the mechanical aspect of today's food production facilities. The student will be required to apply these concepts through developing an original food service facility. *Second semester, three hours.*

#### **TCA 312—Nutrition.**

The study of the essential nutrients, their functions and relationships in the body. The relation of food selection to the health of the individual. Practice in dietary planning. *Second semester, three hours.*

#### **TCA 315—Sanitation.**

A study of food service sanitation in commercial restaurants. The student will become familiar with national standards for safer, wholesome handling of food products. The focus will be to prepare for an optional exam certifying the student as a Certified Professional Food Manager. *Second semester, two hours.*

### **Horticulture**

#### **THT 100—Physical Science\*.**

The more essential and practical phases of chemistry, physics, geology, astronomy, and meteorology. *Both semesters, four hours.*

#### **THT 105—Introduction to Horticulture.**

An overview of the horticulture industry with a major focus on ornamentals, landscape design, construction, and maintenance. The properties of various plant materials will be studied, their growth characteristics and adaptation as ornamental. *First semester, three hours.*

#### **THT 110—Plant Materials.**

This course covers identification, culture, characteristics, and use of plants. Emphasis is placed on nomenclature, identification, growth requirements, cultural requirements, soil preferences, and landscape applications. Upon completion, students should be able to demonstrate knowledge of the proper selection and utilization of plant materials. *First semester, three hours.*

**THT 121—Applied Botany.**

This course introduces the basic concepts of botany as they apply to horticulture. Topics include nomenclature, physiology, morphology, and anatomy as they apply to plant culture. Upon completion, students should be able to apply the basic principles of botany to horticulture. *Second semester, two hours.*

**THT 125—Plant Propagation.**

This course is a study of sexual and asexual reproduction of plants. Emphasis is placed on seed propagation, grafting, stem and root propagation, micro-propagation, and other propagation techniques. Upon completion, students should be able to successfully propagate ornamental plants. *Second semester, two hours.*

**THT 129—Soil Management.**

Basic principles of efficient classification, evaluation, and management of soils; care, cultivation, and fertilization of the soil; and conservation of the soil fertility. *Second semester, three hours.*

**THT 211—Landscape Design.**

This course covers landscape principles and practices for residential and commercial sites. Emphasis is placed on drafting, site analysis, and common elements of good design, plant material selection, and proper plant utilization. Upon completion, students should be able to read, plan, and draft a landscape design. *First semester, three hours.*

**THT 212—Floral Design.**

Basic arrangements including symmetrical and asymmetrical, circular, triangular, and line pieces, and the basic corsage designs used by florists. *First semester, one hour.*

**THT 214—Greenhouse Operations.**

This course covers the principles and procedures involved in the operation and maintenance of greenhouse facilities. Emphasis is placed on the operation of greenhouse systems, including the environmental control, record keeping, scheduling, and production practices. Upon completion, students should be able to demonstrate the ability to operate greenhouse systems and facilities to produce greenhouse crops. *First semester, two hours.*

**THT 220—Landscape Operations.**

This course covers information and skills necessary to analyze a property and develop a management schedule. Emphasis is placed on property measurement, plant condition, analysis of client needs, and plant culture needs. Upon completion, students should be able to analyze a property, develop management schedules, and implement practices based on client needs. *Second semester, three hours.*

**THT 222—Landscape Construction.**

This course covers the construction of landscape structures such as walkways, drives, patios, retaining walls, catch basins, and the integration of plant materials into a landscape design. *Second semester, three hours.*

**THT 224—Arboricultural Practices Internship.**

This course covers the culture and maintenance of trees and shrubs. Topics include fertilization, pruning, approved climbing techniques, pest control, and equipment use and safety. Upon completion, students should be able to properly prune trees and shrubs

and perform arboricultural practices. *Second semester, one hour.*

**THT 310—Horticulture Internship.**

This course covers plant selection, design, and management for interior/exterior settings. Topics include tropical plant identification, cultural requirements, insect and disease identification and control, and design and management requirements for interior plants. Upon completion, students should be able to design, install, and manage plants in interior/exterior settings. *First semester, one hour.*

**THT 312—Turf Management.**

This course covers information and skill development necessary to establish and manage landscape turf grasses. Topics include grass identification, establishment, cultural requirements, application of control products, fertilization, and overseeding techniques. Upon completion, students should be able to analyze a landscape site and determine those cultural and physical activities needed to establish or manage a quality turf. *First semester, two hours.*

**THT 314—Nursery Operations.**

This course covers nursery site and crop selection, cultural practices, and production and marketing methods. Topics include site consideration, water availability, equipment, irrigation, fertilization, containers, media, and pest control. Upon completion, students should be able to design and implement a nursery operation and grow and harvest nursery crops. *First semester, two hours.*

**THT 320—Pest Management.**

This course covers the identification of common weeds, diseases, and insect pests, their life cycles and common methods of control. Students will prepare to qualify for the commercial applicator's license. *Second semester, two hours.*

**THT 322—Irrigation Design/Construction.**

This course covers the designing and implementation of residential and commercial irrigation systems. Students will demonstrate a competency in irrigation systems required to meet certification standards. *Second semester, two hours.*

**THT 324—Landscape Equipment/Maintenance.**

This course involves the safe use, operation and maintenance of common horticultural machines and equipment. *Two hours.*

**THT 332—Advanced Landscape Design & Construction.**

Design and construction challenges related to unique residential and commercial landscape problems. Design and construction principles applied to solve problems associated with atypical sites in ways that promote aesthetic beauty. Emphasis on grading and drainage solutions, including rock work, brick-paver patterns, custom retaining wall systems, custom decks, patios, steps, arbors, walkways, and landscape bridges, as well as aquatic features. Training in the use of heavier landscape construction equipment. *First semester, three hours.*

**THT 399—Horticulture/Landscape Practicum.**

Guidance through the stages of a client's horticulture/landscape project. Interaction with a client to plan, design, estimate, schedule, and construct the project. Faculty guidance and evaluation of student progress

through completion of the project. *Second semester, two hours.*

### Hospitality & Conference Operations

#### THC 101—Introduction to Hospitality.

Exposure to the various business systems of the hospitality and lodging industry. Includes the historical development and current trends of the hotel industry. *First semester, three hours.*

#### THC 201—Hotel & Lodging Principles.

A study of the mechanics of hotel operations related to market sectors. The primary focus is an understanding of the organizational structures and departments that facilitate the operation of hotels. Special emphasis is placed on total property management systems and front desk services. *Second semester, three hours.*

#### THC 301—Facilities & Housekeeping Operations.

The in-depth study of the service areas and options that define the hospitality and conference markets. Identification and applications of these areas to customer service is discussed with special attention to problem solving and case study analysis. *First semester, three hours.*

#### THC 302—Travel & Conference Management.

The sales and coordination of convention services in the hospitality industry. This study includes an analysis of the tour/resort markets and successful marketing strategies. Internal controls and communication paths are studied to gain an understanding of customer service requirements. *Second semester, three hours.*

### Trades, General

#### TGC 101—Basic Mathematics\*.

A survey course. Topics include real number system expressions and equations emphasizing practical, elementary mathematics. *Required of students with math ACT score below 18. Not open to students with math ACT score above 19. Both semesters, three hours.*

#### TGC 102—Intermediate Mathematics\*.

Continuation of Basic Mathematics that emphasizes practical elementary mathematics applying the techniques of algebra. *Not open to those with math ACT score above 22. Both semesters, three hours.*

#### TGC 103—Algebra\*.

Review of elementary algebra. Emphasis on the concept of relation and function, algebraic functions and their graphs. *Both semesters, three hours.*

#### TGC 113—Basic Welding.

Introduction to welding theory, practical applications in welding techniques, electric arc, and oxy-acetylene operations. *Both semesters, one hour.*

#### TGC 202—Basic Carpentry.

A practical course for non-carpentry majors; of particular interest to men and women anticipating the mission field or who desire to learn basic wood-working operations and to make general household repairs. Hands-on activities include basic cabinet making, tool sharpening, glazing, furniture repair and refinishing, basic framing, and work with various fasteners. *Three hours.*

#### TGC 204—Small Engine Repair.

A practical course in maintenance and repair of small

engines used in generators, chain saws, outboard motors, and lawn mowers. *Both semesters, three hours.*

#### TGC 210—Machine Shop I.

A study of safe and effective use of machine shop equipment pertaining to the vertical mill and related machines. Includes instruction regarding various measuring instruments as well as basic blueprint reading. Students will have frequent opportunity for hands-on training. *First semester, two hours.*

#### TGC 212—Machine Shop II.

A study of advanced blueprint reading including modifications. Advanced instruction on the proper use of tools including drills, taps, boring bars, boring heads, and special cutters. Advanced machining operations such as vertical milling, jog boring, and use of a lathe. Students will have frequent opportunity for hands-on training. *Second semester, two hours.*

#### TGC 213—Advanced Welding.

Designed to give the experienced welding student knowledge in the horizontal and verticle positions by using different weld rod combinations and weaving techniques. Fundamentals of MIG and TIG welding in flat, horizontal, and verticle positions. Introduction of plasma arc cutting versus oxy/acetylene cutting as well as gas torch soldering and sweating of copper pipe. *Second semester, one hour.*

#### TGC 310—Methods of Trade Teaching.

This course is designed to give prospective teachers basic instruction in special methods that may be used in teaching. Students will learn how to grade, keep proper records, make visuals, and prepare lesson plans. They will learn how to take into account the psychological factors of learning and the individual differences of their students. *Second semester, three hours.*

#### TGC 312—Advanced Applied Math.

A study of two- and three-dimensional mathematics designed to give the student additional problem-solving capabilities. *Three hours. Prerequisite: TAD 112, TCR 112 or ACM 112.*

#### TGC 313—College Mathematics\*.

A survey course that emphasizes practical mathematics, applying techniques of Algebra. Topics will include pre-calculus, math of finance, elementary statistics, and trigonometry. *First semester, three hours.*

#### TGC 324—Computer-Aided Drafting\*.

Introduces the students to basic CAD concepts using AutoCAD Lt. Topics include drawing tools, block formation, plotting, paper space, and other time-saving drawing techniques for the residential contractor. *Both semesters, three hours. Prerequisite: TCR 216, Residential Construction major or Horticulture/Landscape Technology major and TBU 212 or Computer Applications Placement Test.*

# The Buildings and Equipment

Bob Jones University occupies a plant comprising 225 acres. The institution moved into the initial unit of 25 buildings for the 1947–48 session. Since that date additional buildings have been constructed on an average of more than one a year. The campus plan included in this Bulletin will show the location of the different buildings.

**The Administration Building** houses the business, academic, and executive offices. Hosts at the Information Desk welcome all visitors.

**The Alumni Building** houses the Bellis Copy Center, media center, language laboratory, the Church Ministries Resource Laboratory, Learning Resource Center, computer labs, and air-conditioned lecture halls, classrooms, and faculty offices.

**The Alumni Stadium** with a seating capacity of approximately 4,000 is used for soccer games. There are also four soccer fields available for practices and games. Softball games are also played in this outdoor activity area. The Alumni Stadium has a ¼ mile track for competitive and recreational running activities. Nine lighted tennis courts are available for use throughout the day.

**The Bob Jones Jr. Memorial Seminary and Evangelism Center**, named to symbolize the vital connection between historic Fundamentalism and evangelism, serves to promote the cause of world evangelism by means of teaching the fervent exposition and application of the Word of God. The two-story structure, covering approximately 16,000 square feet, is located in close proximity to the Alumni Building and the Library. Its features include high-tech resource and research facilities, historical displays and memorabilia, classrooms, faculty offices, a conference room, and a lecture hall.

The **Bob Jones University Museum & Gallery, Inc.** houses one of the foremost collections of religious Baroque art in the world. Renowned and respected around the globe by art scholars and museum professionals, the BJU Museum & Gallery exists to promote the appreciation, understanding, and preservation of quality fine art that reflects universal and

scriptural truths based on God's Word and works. BJU M&G extends its collection into communities at home and abroad through its educational and cultural outreaches that enrich the whole man—mind, heart, and soul.

The collection of sacred art contains representative works of Flemish, Dutch, German, French, Italian, and Spanish painting from the fourteenth through nineteenth centuries. Among them are outstanding examples from the brushes of Tintoretto, Veronese, Botticelli, Preti, Reni, le Brun, Gerard David, Cranach, Murillo, Ribera, Rubens, and van Dyck.

Period furniture and statuary afford interesting sidelights on the other arts as well as a look into the life and times contemporary with the over 400 paintings in the collection.

BJU M&G also houses the **Bowen Collection of Antiquities** which contains the varied display of biblical antiquities from the collection of the late Mr. and Mrs. Frank Bowen. This excellent collection displayed on a rotating basis, affords an unusual opportunity for systematic study of the Bible in light of archaeology.

As a visual library and valuable resource, Bob Jones University Museum & Gallery presents a record of the culture, religion, and history of ages past, beginning in Bible times and extending through the nineteenth century. More than 20,000 people visit this remarkable collection each year. Thousands of students, families, and adults participate in the Gallery's educational offerings and cultural outreaches such as the Educators Seminars, the annual *Living Gallery* presentation, music recitals, focus exhibitions, children's programs, guided tours, membership program, and more. Through its educational efforts and collection, BJU M&G continues to extend its reach beyond its campus family and into the surrounding community, beyond its national borders and into international circles. Students in any field, art-related or not, benefit from the rich legacy the collection provides.

The **Davis Field House** provides facilities for the division of physical education and exercise science, the University intramural program, and

for faculty/staff/student recreation opportunities. This includes classrooms, offices, locker rooms, a women's fitness center, an aerobics room, an indoor jogging track, and a swimming pool. There are three separate court areas in the DFH which can provide four regulation courts for basketball and volleyball and six badminton courts. Seating is available for approximately 3,000 people for athletic and special events in the main court.

**The Dixon-McKenzie Dining Common** accommodates 3,300 people at a sitting. It is one of the ten largest in the country operating under one roof. Its kitchen is one of the best equipped and most modern in the country. In addition to the Varsity Room for students, smaller rooms are provided for the use of faculty and special groups.

**The Edwards-Riley Memorial Student Center** contains the War Memorial Chapel, Stratton Hall, Snack Shop, Campus Store, Grace Levinson Chapel, Photo Studio, Social Parlor, Student Activities Center, Office of Student Services, Office of Career Development and Placement, and conference rooms.

The **War Memorial Chapel** contains a series of huge canvases painted by Benjamin West depicting scenes from the Old and New Testaments—a part of the intended decoration for the chapel at Windsor Castle. The hall also contains a 19-rank Wicks pipe organ, installed in 1988.

**Facilities Management**, located in the Ludwig Facilities Management Center, is responsible for maintaining approximately 2,500,000 square feet of public buildings and residence halls, as well as approximately 100 residences and 300 apartments on over 500 acres of property. The Campus and Residential Maintenance groups of Facilities Management are responsible for all building and housing maintenance. The Utility Services group is responsible for plumbing, electrical, HVAC, and machine shop. The Operations and Services group is responsible for the maintenance of the transportation fleet, Central Distribution (all warehousing activities), Custodial Services, and maintenance of grounds. The Projects group is responsible for the development, engineering, and construction of all major road, building, and utility projects on campus; as well as the

roofing, floor covering, paint shop, welding, and projects shop. The Energy Services group is responsible for the maintenance and operation of the cogeneration plant.

Interior Design is responsible for all furnishings and finishes as well as Christmas lighting and special decorations throughout the year.

**The Dwight Gustafson Fine Arts Center** contains specially designed studios for voice, piano, instruments, and pipe organ, as well as practice halls for orchestra, band, chorus, and ensembles. The Music Library, with its large record, compact disc, DVD, videocassette, and score collection, is also located here. Art facilities are located in the Sargent Art Building and include offices, classrooms, and studios for painting, drawing, sculpture, ceramics, fiber arts, printmaking, and graphic arts. Three state-of-the-art computer technology labs are available for classes and students in fine arts. Broadcasting Department facilities include classrooms, control rooms, radio studios, and a well-equipped television studio. The studios of student-operated WBJU, the campus station, are also located in the Fine Arts Center. Speech Communication facilities include offices, classrooms, conference rooms, multi-media room, and the speech therapy clinic.

**The Founder's Memorial Amphitheater** seats 7,000 and is the preaching center of the campus. A tribute to the memory of Dr. Bob Jones Sr., the mammoth edifice is akin to an enclosed Greek amphitheater and allows an audience the greatest possible proximity to a speaker. A 90-rank Allen organ is located in this hall. It also houses Bob Jones University's recording studios and a 200-seat assembly room.

**The Fremont Fitness Center** contains locker rooms, saunas, whirlpools, racquetball courts, and two exercise rooms featuring aerobic equipment, weights, and state-of-the-art strength and conditioning equipment.

**The Grace Haight Nursing Building** houses the offices, classrooms, simulated laboratories, and learning resource center for the Division of Nursing.

**The Howell Memorial Science Building** houses the Roder Memorial Coral Collection, the Waterman Bird collection, a fully equipped computer science lab, modern laboratories for

instructions in biology, chemistry, physics, and electronics; modern facilities and labs for the teaching of Family and Consumer Sciences; classrooms and lecture halls; and faculty offices.

**The Mack Library** has about 90,000 square feet of floor space. This modern facility offers seating for over 1,200, including individual study carrels, open bookstacks in the reading areas, an audiovisual facility, a large periodical room, a computer lab, a computer classroom, and a library instruction classroom.

Other prominent features include the Jerusalem Chamber, a replica of the room in Westminster Abbey in London in which work was accomplished on the 1611 King James Bible, and the University Archives Room which displays materials about the Founder and history of the University.

Students are served by a staff of 22 and a student staff of about 50.

Approximately 294,000 volumes are housed in the collection, and over 1,125 current periodical titles are received. In addition, over 16,000 music, speech, and language recordings are available in departmental library rooms elsewhere on the campus.

The Library features the Millennium online catalog and an automated circulation system supported by Innovative Interfaces. These units provide an integrated system and access to other library catalogs from one of the 16 public access terminals. Books not held in our library may be obtained by interlibrary loan through OCLC, a national database. In addition, students have access to the Internet from eight workstations and to DIALOG which provides on line searching for magazine and other non-book information in over 400 databases. The Fundamentalist File contains over 110,000 articles on religious subjects and secular topics from a religious perspective.

### **Precollege Programs: Elementary School (Grades K4-6)**

The Elementary School includes four separate buildings: the Beginnings Center (K5), the Primary Center (K4, Grades 1 and 2), the Main Building (Grades 3-6), and the Fine Arts Center. There are three K4 sections and five sections each for K5-6th grade. Observation windows are provided for the benefit of

University students majoring in education. Many University students work as tutors, aides, and late-stay workers.

### **Junior High (Grades 7 and 8)**

In addition to the daily instruction in mathematics, history, science, English, and physical education, students are also taught music and Bible. Junior High is divided into five 7th-grade sections and five 8th-grade sections. Students are encouraged to audition for the chorus, handbell choir, one of two bands, or orchestra and may participate in afterschool sports. Annual social events include outings and historical trips.

### **The Academy (Grades 9-12)**

Located on the BJU campus, the Academy offers students the advantages of a college preparatory curriculum. In addition to the availability of University facilities and resources, the Academy also has its own auditorium, gymnasium, science labs, computer labs, classrooms, home economics department, and much more. Students compete in intramural sports and may participate in the orchestra, one of two Academy bands, Concert Choir and Chorale, Handbell Choir, National Forensics League, and a variety of Christian activities. Most of the faculty hold master's degrees, and Academy students have a reputation for scoring high on standardized tests.

Most **BJU Press** materials are manufactured on campus. Press production facilities are linked to the Printing Division by fiber-optic cable. The Printing Division has a state-of-the-art digital prepress facility to receive the electronic publishing files. From there the project may go to one of several presses, including the high-speed color web press. Once a book is bound, it is stored in the BJU Press 60,000-square-foot warehouse and order fulfillment center.

**Rodeheaver Auditorium** is one of the finest collegiate stages in the United States. The mechanical equipment of the building includes two contour curtains, a revolving stage, over 40 fly lines, and orchestra and stage lifts—making it one of the best-equipped theaters in the Southeast. Seating over 2,600, the building also houses the scene shop, various storage areas, an extensive collection of costumes from vari-



ous University productions, as well as dressing rooms and property rooms. A 57-rank Zimmer pipe organ is located in this hall. Forty-three digital stops were added to the instrument in 2004. In addition, Rodeheaver Auditorium houses Unusual Films, the University's award-winning film production studio.

The **School of Applied Studies** facilities support the trades and Christian service education. The distinctive nature of these programs are supported by the following different buildings: The SAS building includes administrative offices, classrooms, and a fully equipped computer lab. The Culinary Arts building contains a state-of-the-art kitchen, bakeshop, and dining room/classroom. The Carpentry building is a fully equipped carpentry shop with classrooms. The Cosmetology Lab has a seventeen-station beauty salon and classrooms. The Auto-Diesel shop is a ten-bay operating garage, classroom, and parts storage. The Airport Facility includes an aviation mechanic shop, classroom area, and the Flight School is supported by administrative offices, a maintenance area, flight line, and simulators. The Child Development Center, a fully operational day care, provides the laboratory for the child care program.

In **Unusual Films**, Bob Jones University has one of the most effective media today of spreading the Gospel throughout the world. This up-to-date, excellently equipped motion-picture studio centers in a large sound stage complete with professional cranes and multidirectional dollies, cameras, microphone perambulators, catwalks, arc and incandescent lights, lighting accessories, and still photography equipment and laboratories. Conveniently located near the sound stage are studios for makeup and hairstyling, wardrobe, film and non-linear video editing, sound recording, re-recording and scoring, 2-D and 3-D animation, set and costume design, scene drafting and construction, film distribution, projection computer lab, and classroom facilities.

Since its organization in 1950, Unusual Films has established an outstanding record in the production and distribution of its films which are being shown in all parts of the world. One of its most celebrated film releases

has been *Wine of Morning*, a two-hour, full color, first-century story that was selected to represent America at the International Congress of Schools of Cinema at the Cannes Film Festival. Since then, Unusual Films has produced, in addition to numerous shorter films, five more feature-length productions: *Red Runs the River*, a 90-minute film dealing with the personal conversion of one of the historic generals of the Civil War; *Flame in the Wind*, presenting a strong Gospel message against the background of the Spanish inquisition; *Sheffey*, the moving story of a circuit riding preacher known for his power in prayer; *Beyond the Night*, a missionary film telling the story of the powerful testimony of a missionary doctor in Africa; and *The Printing*, the story of secret Bible printing in the Soviet Union on the eve of *perestroika*. The most recent productions are *The Treasure Map* and *Project Dinosaur*, two dramatic adventure films designed to appeal to children, and *The Golden Rom*, an animated story.

Unusual Films serves as a laboratory for the Division of Cinema and Video Production students who wish to receive professional training in all phases of Christian and educational motion-picture and video production and in the field of still photography. Cinema majors, as well as any student in the University, may gain experience in the various aspects of production, and cocurricular credit may be earned by such participation.

Because of the strong Christian emphasis and the serious approach to the work on the part of Christian young people who feel a definite call of God to this field of service, because of the motion picture equipment and facilities, because all fine arts are given without additional tuition, because of the teacher-training background of the Unusual Films staff coupled with a knowledge of motion pictures, and because of the practical experience given students, Bob Jones University is better prepared than any other University in America to train Christian young people who are seriously interested in cinema and video.

The purpose of Unusual Films to win men and women to Jesus Christ is epitomized in

the motto which hangs on the sound stage wall: I Corinthians 9:22—"I am made all things to all men, that I might by all means save some."

**Performance Hall** contains classrooms for dramatic production courses, a design studio and a 150-seat laboratory theater designed to present student productions in proscenium, arena, or thrust-stage styles. Also housed in this area are music practice facilities for women students.

**William J. Barge Memorial Hospital** serves as a full 79-bed hospital, as well as an infirmary for the University faculty, staff and students. It has a pharmacy, x-ray department, clinical laboratory, and physiotherapy unit.

**Residence Halls** at Bob Jones University are staffed by a residence hall supervisor and residence hall counselor. There are five men's and five women's residence halls for single students. Residence hall rooms are fully carpeted, air-conditioned, and provide computer connections to the campus network. Each room is outfitted with a telephone and built-in furniture (two student desks, two bunk bed units, overhead and hanging closet space, and built-

in drawer space). Each residence hall also provides a study lounge, and some residence halls are equipped with handicapped access. In order to keep the facilities up to date, one residence hall each year is totally refitted, including plumbing, electrical, furniture, and other necessary upgrades. In addition to this major refurbishing, each residence hall is repainted and recarpeted as needed. To aid campus security, certain residence hall doors are accessible only by student ID card, and all outside entrances to the women's residence halls are monitored by video surveillance equipment.

**Spacious covered walks** connecting most of the major buildings provide protection from the weather for students moving from one building to another.

The **University Cleaners** does the linen service for the Dining Common, Barge Memorial Hospital, and the Child Development Center, as well as dry cleaning, laundry and shirt service for the faculty, staff and students.

# The University

---

## Student Life

### Attendance

For the purpose of leaving the city of Greenville, each student is allowed the equivalent of one full week of cuts per semester, if his academic average is satisfactory and if the proper permission has been secured. No student may be away during the following times:

- (1) during the Bible Conference week,
- (2) the ten days before Thanksgiving break begins
- (3) within three weeks of Christmas vacation,
- (4) within three weeks of Commencement,
- (5) within three weeks following the beginning of first semester,
- (6) within two weeks following the beginning of second semester.

Teachers may require that class work be made up in advance if classes are missed.

A student is required to attend all classes, assemblies, etc., unless he is otherwise excused; and he is required to be on time. The details of the regulations regarding these matters are amplified in the Student Handbook which is distributed each year to the students.

### Housing

All single students under 23 years of age, except those residing with their parents or close relatives in the local community, are expected to live in the University residence halls. Students must supply their own textbooks, school supplies, and gym clothes, as well as their own bed linens, twin bed mattress cover, blankets, pillows, and towels. We suggest that students wait until they arrive before purchasing minor room furnishings such as curtains. Students may bring their musical instruments. As tennis and racquetball are among the most popular sports, students will want to bring rackets.

Freshman and sophomore residence hall students under 21 years of age may have a car which, with the proper permission, may be used only on weekends for extension or trips home. University freshmen and sophomores who have had at least two full years of active duty in the armed forces or two full years in some other educational institution will be granted an exception.

The University, through the Office of Student Services, lends all possible assistance to married couples in locating housing in the area.

### Standards of Conduct and Discipline

Bob Jones University, as a Christian institution, expects that its students shall not only live lives that are above reproach but that they shall also exemplify Christian unselfishness and kindness in dealings with faculty and fellow students. Attendance at Bob Jones University is a privilege and not a right. If on the basis of the University's judgment a student's spiritual response, character, or conduct is considered to be sub-Christian or sufficiently spiritually deficient as to make him unworthy of the privilege of holding a degree from this Christian University, the University retains the right to deny that student further enrollment or to deny him his degree.

Discipline at Bob Jones University is administered by a committee composed of two members of the student body and two members of the faculty. Discipline is administered on a demerit basis. One hundred demerits restrict a student to the campus, and 150 demerits automatically expel a student. Each year about one-third of the students receive no demerits whatsoever against their records.

## Student Activities

### Artist Series and Recitals

Each year the University Concert, Opera, and Drama Series presents programs by the world's leading solo artists and ensembles, as well as the University's productions of opera and Shakespeare. The student program fee provides each full-time student with a season ticket. In addition, the Divisions of Music and Speech present recitals and concerts by members of the faculty and by the University music organizations.

### Bible Conference

The annual spring Bible Conference is one of the outstanding features of the University year. Extending for six days, the Conference brings to the campus America's outstanding Fundamental Bible teachers, pastors, and

evangelists. All regular academic work is suspended for the Bible Conference, which takes the place of a spring vacation.

### **BJU Heritage Day**

One day is set aside each year in late October to remember the rich heritage of Bob Jones University. The blessing of God upon the University is evident in the lives of the many godly men and women who have graced the faculty and staff since the school's founding. The day features a special chapel service that includes personal memories of Dr. Bob Jones Sr., Dr. Bob Jones Jr., and the many others who have been vital to the history of this ministry. These vignettes often include video and audio clips from the early days of BJU. This special day of remembering God's work concludes with a banquet in the Dining Common.

### **Chapel Services**

One of the most interesting features of Bob Jones University is the 35-minute chapel service held every morning Monday through Thursday. These services are a source of great inspiration to students. Four days a week the chapel message is brought by the president or executive vice president when on campus, and in their absence by selected speakers. Each Friday the chapel period is devoted to the meetings of various societies.

### **Day of Prayer**

Once each semester, classes are canceled and the time is devoted to prayer and praise. The schedule varies, but includes sessions where students and faculty and staff members gather by groups to share requests and pray. A praise service is held in which testimonies of answered prayer are shared with the University family. During the fall semester a singspiration is also held at the Alumni Stadium where the entire University family can participate.

### **Debate**

In addition to making important social, spiritual, and intellectual contributions to the student, the societies are the basis of many extracurricular activities, such as intramural debate. For the debate competition, each society has opportunity to participate in several elimination contests throughout the school year

to determine the winner of the University cup, which is awarded at Commencement. The societies usually take as their question the national debate topic for universities and colleges. The University also sponsors debate teams which compete in the National Educational Debate Association tournaments several times throughout the year, and these teams have achieved an enviable record.

### **Extension**

An extension is an off-campus ministry in which students spread the Gospel in the community and surrounding region. Through the University's over 300 extension groups students minister in local churches, nursing homes, children's clubs, and many other ministries, reaching out each week to people through evangelism, discipleship and encouragement. This ministry of BJU's students to the greater Greenville area has been a tremendous asset to pastors and churches and a great opportunity for the students to learn as they train to serve the Lord.

### **Missions Emphasis Week**

One week in the school year is set aside for a special missions conference called Missions Emphasis Week. The University brings to its chapel platform outstanding missionary speakers for this event. Representatives of many well-known Fundamental mission boards come to the conference to promote missions and to confer with potential missionary candidates.

### **Scholastic Bowl**

University societies compete in this intramural competition culminating in the championship clash before a University-wide audience at Commencement time. The questions cover a wide range of knowledge and draw upon many areas including Bible, liberal arts, science, and current affairs. The winning society receives recognition at the annual awards program.

### **Society Athletics**

Though the University does not participate in intercollegiate athletics, it sponsors, through the societies, a well-integrated program of intramural athletic competition. The societies are divided into four leagues, two for men (American and National) and two for women

(American and National). Because this organizational setup calls for 24 men's teams and 25 women's teams for each sport, an exceptionally high percentage of student participation is possible. The competition includes a variety of team and individual sports, such as soccer, basketball, softball, track, volleyball, tennis, badminton, table tennis, and horseshoes. The winners in both men's and women's athletics are determined by means of a graduated point system. Championship trophies are presented along with other University awards during Commencement week.

### **Soul Winning Conference**

Before Christmas break, a guest chapel speaker brings a series of messages to inspire and instruct students and faculty to improve their witness for Christ to the lost. The University family leaves motivated to use their opportunities during the holidays to win souls for Christ.

### **Sunday Evening Worship**

All students are encouraged to attend Sunday evening worship at an independent, Fundamental church in the local community.

### **Sunday Morning Worship**

The Sunday morning worship service is a regular feature of the University religious program. Every residence hall student (except students who are away conducting services) is required to attend the worship service. There is a church choir which presents special music, and the message is brought by the president or some member of the University faculty or staff.

### **Sunday School**

Sunday school is held on the campus each Sunday. Classes are formed according to society membership, and the teachers are chosen by the students from within the individual societies. The Sunday school classes are able to have outreach ministries into the surrounding area through the society extension programs.

### **Vespers**

The Vespers service is probably the best known of all religious services of Bob Jones University. It presents faculty and students of the Divisions of Speech Communication and

Music in a sacred program. Occasionally, a religious drama is presented by the Division of Speech Communication. These services, both devotional and cultural, attract many visitors and are held twice a month on Sundays during the school year.

## **Student Organizations**

### **Art Forum**

The Art Forum exists to give art students opportunity to gain broader understanding of their field of study outside the classroom. Professional artists, gallery curators, retail art dealers, and graphic designers present practical information about their work experiences. The format includes panel discussions, question and answer sessions, video or slide presentations, and lectures. Subjects vary and may include art philosophies, artwork pricing, art techniques, minority artists, job opportunities, artist demonstrations, and critiques. Five sessions are scheduled throughout the school year.

### **Association of Christian Teachers**

The Association of Christian Teachers is an integral part of the Education Department. The programs and activities are correlated very closely to the emphasis of teacher education majors. This organization provides opportunities for all education students to secure leadership training and professional contacts. Each of the professional education departments elects representatives to serve as officers, and some of the departmental meetings are a part of the A.C.T. programming. Prospective teachers are urged to become members of A.C.T.

### **Bands**

**Concert Band:** This organization of approximately seventy players performs literature from the standard concert band repertoire and performs at least two major concerts each year.

**Symphonic Wind Band:** This organization of approximately fifty players is devoted to performance of the finest concert literature, both secular and sacred, for winds and percussion. The Wind Band performs at least four concerts each year, in addition to recording, touring regularly, and performing in Vespers.

Membership in both bands is open through audition to all students.

### Choral Program

The choral program at BJU exists to support the growth of the Christian student into the image of God and to equip him to use music for the service of God. The developmental program is comprised of multiple-graded choirs. All students are welcome to audition and are placed according to their classification and abilities. Singers are re-auditioned periodically to determine proper placement. The program consists of eight choirs: University Singers, Conductors Chorus, Collegiate Choir, Concert Choir, Lyric Choir, Men's Glee Club, University Chorale, and Chamber Singers. Performance venues include concerts of standard choral literature and church music, Vespers and Sunday morning worship services, and the annual opera, oratorio, and Commencement Concert performances. Each participant will have the opportunity to reach his individual technical and artistic choral potential within a program that strives for the highest level of musical excellence.

### Class Organizations

Each of the various class groups of the University—freshman, sophomore, junior, and senior—has a separate class organization with its own student leadership. These groups hold periodic meetings

### Classic Players

The Classic Players is one of the outstanding college Shakespearean repertoire groups in the world. Membership is open to students who show the requisite ability in public try-outs. Two major productions are presented each year, including such great plays as *Hamlet*, *Julius Caesar*, *Macbeth*, *The Merchant of Venice*, and other plays covering the great majority of the Shakespearean repertoire.

### Collegian Staff

Bob Jones University's student newspaper, *The Collegian*, was founded in 1987 as a journalism lab, offering students hands-on experience in producing a biweekly publication. Students write and edit articles, design the layout, and take photographs for the paper, which boasts a circulation of nearly 9,000. Stories in *The Collegian* focus on campus personalities and student life, helping to unify the large and

diverse student body. The paper is distributed free on campus and is available to parents, friends and alumni on a subscription basis.

### Community Relations Council

Community Relations Council is an organization made up of students who volunteer their time to various service projects in the community. In the past years they have been engaged in cleaning up area parks and the Greenville Zoo, collecting funds for the Heart Fund and other charitable organizations, as well as sponsoring an on-campus blood drive. The CRC has received local, state, and national recognition for its volunteer efforts in contribution to the City of Greenville.

### Criminal Justice Association

The Criminal Justice Association exposes interested students of all majors to the many facets of the American criminal justice system. Positional perspectives, items of current interest, as well as emerging trends and other topics, are addressed during regularly scheduled forums by working criminal justice practitioners. Contact with active career professionals also provides greater insight into the possibilities for Christian ministry offered by the varied occupational specialties within law enforcement, the courts, and corrections.

### Family and Consumer Sciences Forum

The Family and Consumer Sciences Forum is the official organization for students within the FCS Division (Family and Consumer Sciences, Apparel, Textile and Design, Foods and Nutrition, Interior Design majors and FCS, and foods, nutrition and interior design minors). The forum leadership strives to promote the scriptural qualities of the virtuous woman and educate students to a myriad of family and professional opportunities within FCS. Noted FCS professionals and BJU graduates are brought to the Forum to enhance students' understanding of their future roles as godly women, wives, mothers, and/or members in the FCS profession.

### Instrumental Ensembles

Several permanent chamber ensembles provide opportunity for specialized perfor-

mance by qualified instrumental students. These include a woodwind choir, flute choir, trombone choir, horn choir, tuba-euphonium choir, trumpet choir, handbell choir, chamber strings, and percussion ensemble. In addition, a number of smaller chamber groups are formed during the year.

### **Inter-Society Council**

The Inter-Society Council is composed of the president and vice-president of each society. The purpose of Inter-Society Council is to supervise societies, relay and implement University policies, coordinate inter-society functions, promote University morale, and exalt the Lord Jesus Christ in everything the societies do. The council meets bi-monthly for ideas, seminars, discussions, fellowship, and refreshment. The purpose of societies is to develop productive, cooperative, godly relationships.

### **Ministerial Class**

This association is composed of University men students preparing for a full-time Christian ministry. The ministerial class is under the direction of the Director of Ministerial Training and meets each week for instruction. The University president and other leading Fundamental religious leaders of the world address this class. Besides specified reading and class work, each student engages in practical ministerial work during the school year and in the summer months.

### **Mission Prayer Band**

Bob Jones University is known throughout the Christian world for its missionary emphasis. Each year a large number of students from various majors express interest in participating in some aspect of world evangelism. Mission Prayer Band is a natural result of this interest. The purpose of Mission Prayer Band is to stimulate missionary zeal and vision on the campus. The principle way that students accomplish this is by holding collective prayer meetings four times a week to pray for specific needs of the missionaries. They also involve every residence hall prayer group on campus by providing each one information about a missionary family and encouraging interaction with them throughout the semester.

### **Mission Teams**

Each year students have the opportunity to minister in other regions of the world by participating in one of BJU's mission teams. Students prepare throughout the year and raise their own financial support. Teams go to various countries spanning the globe using trade skills, aviation ministry, music, and preaching/teaching to reach the lost with the Gospel and to challenge the team members to consider their lifelong level of involvement concerning the Great Commission. Each fall one chapel service is set aside for the promotion of summer mission teams.

### **Mock Trial Team**

Through intercollegiate competition, BJU's Mock Trial team introduces students to the drama of the courtroom. Each fall, upon receiving new case materials from the American Mock Trial Association, members begin preparing two cases, one for the state and one for the defense. Lawyers analyze witness statements and prepare questions for direct and cross examination, while witnesses immerse themselves in the characters they will represent. Whether as lawyers or witnesses, team members sharpen their ability to think critically and communicate with conviction. In so doing, they equip themselves not merely for the courtroom but for Christian life.

### **Modern Language Club**

The Modern Language Club is an organization composed of students taking courses in French, German, and Spanish. It is the purpose of the club to stimulate an increased interest in the foreign languages and culture. In an informal atmosphere of entertainment, discussion, games, and reports, the student gains valuable information and insight in the furthering of his knowledge and language skills.

### **Opera Association**

Opera productions are presented each year, often with guest artists featured in the principal roles along with student and faculty soloists. Supporting roles and chorus parts are taken by students who show requisite ability.

### Orchestra

The University orchestra presents a concert each semester as well as oratorio and opera performances and appearances on the vespers programs. In addition to the standard symphonic repertoire, the orchestra often performs such special assignments as recording for films. Membership is open through audition to all students.

### Premed Forum

The Premed Forum exists for the benefit of all students who plan to go to medical school after completing their undergraduate education. At the semimonthly meetings, current medical students, admission officials, practicing physicians, and administrators present valuable information and advice about the medical profession and preparation for it.

### Societies

There are no fraternities or sororities on the Bob Jones University campus, but there are 49 societies. Every student is eligible for membership in one of these groups. Officers are elected each semester within each society.

Societies meet weekly for entertainment and fellowship. Society officers plan special activities for the society, including weekly prayer meetings, a dating outing, and an outing for members only.

**Societies for men are:** Alpha Omega Delta, Alpha Theta Pi, Basilean, Beta Gamma Delta, William Jennings Bryan, Chi Alpha Pi, Chi Delta Theta, Epsilon Zeta Chi, Kappa Sigma Chi, Kappa Theta Chi, Sidney Lanier, Nu Delta Chi, Omicron Epsilon Chi, Phi Beta Chi, Phi Kappa Pi, Phi Sigma Chi, Pi Gamma Delta, Pi Kappa, Sigma Alpha Chi, Theta Epsilon Chi, Theta Kappa Nu, and Zeta Alpha Pi.

**Societies for women are:** Alpha Gamma Tau, Alpha Sigma Omicron, Beta Chi Omega, Beta Epsilon Chi, Bronte, Chi Epsilon Sigma, Chi Kappa Delta, Chi Sigma Phi, Chi Theta Upsilon, Delta Sigma Chi, Gamma Chi Tau-Gaston, Nu Alpha Phi, Pi Delta Chi, Pi Theta Epsilon, Sigma Kappa Rho, Sigma Lambda Delta, Tau Delta Chi, Theta Alpha Chi, Theta Delta Omicron, Theta Mu Theta, Theta Pi Delta, Theta Sigma Chi, Tri Epsilon, Zeta Tau Omega, and Zoe Aletheia.

Chi Alpha Rho and Zeta Kappa Chi are optional societies for students 23 years of age and above.

### Student Body

The University Student Body organization sponsors several campus-wide activities throughout the school year and may include film festivals, a musical comedy, talent contest, snow skiing, and whitewater rafting. It also sponsors the freshman class party. It puts on special student programs for visiting prospective students during Let's Get Acquainted Days and for incoming freshmen at the beginning of the school year. The University student body elects officers for the Student Body organization each year.

### Student Legislature

Bob Jones University participates in the South Carolina Student Legislature, an intercollegiate organization to improve understanding of the legislative process. Delegates prepare legislation and guide it through committee, the House of Representatives, and the Senate in a mock legislative session held at the state capital every fall semester. Student Legislature affords students the opportunity to hone political skills while establishing with their peers from other colleges and universities a testimony for Christ. Membership in the Bob Jones University delegation is open to students of all academic majors and is determined through competitive interviews conducted during the spring semester.

### University Business Association

The primary purpose of the University Business Association (UBA) is to bring before the students successful Christian business people who have used their business opportunities to have a ministry and a testimony for Jesus Christ. A group of UBA student members comprise the Executive Council that provides these business students with many leadership opportunities. The Executive Council directs a fund-raiser each year specifically targeted for the Bible Conference offering. The UBA provides fertile ground for the development of Christian men and women who are called to the Ministry of Business.



## University Ministry Teams

Several student groups, carefully selected for their vocal, instrumental, or speech abilities, tour throughout the United States for several months each year representing the University through unique presentations of sacred music and Christian drama.

## University Nursing Association

The UNA is an organization of nursing students that exists to provide fellowship among nursing students of various academic classifications, to organize activities, to promote the University and Christian nursing in the community, to serve the community, to provide educational and occupational opportunity information to its members, to provide a means of recognition for fellow students and faculty members, to promote unity within the Nursing Division, to provide both academic and spiritual encouragement, and above all, to glorify God in all of its activities.

## Vintage Staff

The *Vintage*, “a season’s produce” by definition, is BJU’s yearbook. The staff, whose responsibility it is to produce this annual publication, is composed of students from varied academic divisions and classifications within the University. Colorful, uniquely photographed, and beautifully bound, the annual mirrors not only classes and activities but also the student body’s worthy goals and Christian philosophy of life.

Any full-time student who is registered for and remains through both the fall and the spring semesters in any regular school year will receive a copy of the *Vintage* without charge. Any student who does not remain for two full semesters is not entitled to receive a yearbook.

## WBJU

**WBJU-FM** is BJU’s student-staffed radio station. The station broadcasts 18 hours a day, seven days a week to provide the student body with a variety of sacred, classical and easy-listening music; as well as informative news and sports talk programming. The station is mainly staffed by students who have an interest in broadcasting. They are responsible for producing, scheduling, announcing, and marketing

the station’s content. Residence hall students may listen to WBJU on 104.5 FM.

**WBJU-TV** is the student-staffed television station. The station provides the campus with national, local and campus news plus sports highlights, weather, and campus announcements throughout the day. The station provides students with opportunities to be anchors, reporters, producers, and technical crew members on a variety of television programming produced in the studios of the Department of Radio and Television Broadcasting. Students may watch WBJU-TV at the Snack Shop and residence hall viewing areas

**WBJU-Online** is the station’s website that is available over the campus Intranet. Students can access news, weather, and sports as well as information about WBJU advertisers and contests

## Writers Forum

The purpose of the Writers Forum is to acquaint students majoring in Professional Writing and Publication with career opportunities in the field. Professionals from newspapers, magazines, public relations departments, radio and television stations, and creative and technical writing fields are invited to speak to the students six times a year. This also gives students a chance to ask questions about their field of interest.

## Student Opportunities

Students may develop their talents through participation in a wide variety of music and speech activities that are open to anyone in the University, regardless of his major. The University stage productions, such as the Shakespearean plays, operas, and fully staged vesper programs presented twice a month during the school year, utilize the music and speech talents of hundreds of students. The University’s film production unit, Unusual Films, often calls on the University student body for participation in the many aspects of motion picture production.

## Career Development and Placement Office

The Career Development and Placement office offers students seven distinct services.

They are as follows: 1) Testing—Strong Interest Inventory, LASSI study skills test, WAIS-III & WISC-III; 2) Counseling in time management, study skills, choosing a major, career-related needs, personal concerns; 3) Workshops in résumé writing, interviewing, and job-hunting tips; 4) Résumés are critiqued and printed; 5) On-Campus Interviewing—the office co-ordinates all on-campus interviewing, the Career/Job Fair, the Principals Recruitment Conference and the Ministry Market; 6) Referral service for jobs for students and alumni; 7) Resources include job listings, corporate information, résumé and letter writing books, summer internships, and other jobs (Ext. 2007).

### Contests and Awards

Music, speech, art, and literary contests are held each spring. Medallions are awarded to contest winners in art, brass, dramatic reading, duo-acting, extemporaneous essay, original oratory, photography, piano, poetry, strings, men's voice, women's voice, and woodwinds. A Bible is presented to the winner of the Ministerial Sermon Contest. In addition to these competitions, other University awards include society awards; the Chancellor's Award, given to the outstanding senior ministerial student; the Founder's Awards, presented to a young man and a young lady prayer captain whose influence and leadership have been most akin to the efforts of the Founder; the Ernest I. Reveal Soulwinning Awards, given to a young man and a young lady for soulwinning zeal and activity; awards presented to the outstanding elementary student teacher, secondary student teacher, and special education student teacher; American Legion Awards, presented to two seniors for outstanding citizenship; scholastic awards to the student with the highest academic average for the school year and to the graduating senior with the highest academic average. Individual awards for excellence are also given in the various academic disciplines.

### Learning Resource Center

Operated by the School of Education, the Learning Resource Center (LRC) is open to University students with documented dis-

abilities who have met the University's regular admission requirements. Typically, a student's disability will have been documented prior to enrollment in college. Students who did not receive testing and evaluation during their elementary/secondary school years but who submit documentation of a disability after being admitted to college will also qualify for services from the LRC. The evaluation must have been conducted by an appropriate professional and have been completed within the last three calendar years.

The mission of the LRC is to assist students with disabilities in successfully completing their degree programs by providing them with reasonable accommodations and individualized instruction. Upon admission to the program, each student receives an individual accommodation plan that links the student's cognitive and academic deficits with the most appropriate accommodations. Limited tutorial assistance is also available in the LRC. University students with disabilities take the same required courses for their degree programs as nondisabled students. Enrollment in the LRC is not required. However, those who will need instructional accommodations for any course must secure them through the LRC.

The LRC is under the direction of the chairman of the Division of Special Education. Mrs. Amy Streeter serves as the assistant director of the program. Special education professors serve as consultants to the program, and University graduate students and upper class undergraduate students completing degrees in special education serve as teachers in the LRC.

### Overseas Summer Study Tours

During four years of study at Bob Jones University, a student has the opportunity of participating in summer study tours. These tours, offered in successive summers, include European Highlights, conducted by Dr. Dwight Gustafson, a European tour stressing the fine arts; Reformation Tour, conducted by Dr. Edward Panosian; the Mayflower Tour of England and Holland, conducted by Dr. David Beale; the Early Church History Tour to Turkey, led by Dr. David Beale; the International Business Tour of Europe; a Drama and Theater

Tour of Greece, Italy, and England and a Russian Art and Culture Tour, led by Drs. Bill and Janie McCauley; and a Bible Lands Tour, conducted by a member of the Bible faculty.

Students may receive up to three semester hours of credit for each of these tours that can be applied toward their graduation requirements.

### **Reading Laboratory**

The School of Education maintains a Reading Laboratory which provides training in diagnostic and remedial reading procedures. The Laboratory course is set up to help every student to improve his own reading skills and become acquainted with reading equipment.

### **Student Ministries**

Students are available to help in churches and Christian organizations with children, youth, music, and visitation. The church or organization should be within reasonable driving distance of the campus. Call the Extension Office (Ext. 2851).

### **Student Work Program**

Over 1,800 students participate in the work program to help pay their school bills. Jobs are available in over seventy campus departments, such as the Dining Common, Campus Store, and Facilities Management. Students not only earn extra money, but also gain valuable work experience, sometimes in an area related to their major.

# The Auxiliary Ministries

---

Bob Jones University is glad to offer to its University family and friends the services listed here. For further information, visit our website at <http://www.bju.edu>, call the department at the extension listed following each description, or write to the following address. All departments are located on the campus of Bob Jones University, Greenville, South Carolina 29614, (864) 242-5100.

## Alumni Association

Bob Jones University Alumni Association is composed of graduates and former students who are eligible for membership. Consistent with its stated purpose, the organization encourages and supports the University in preserving and fulfilling the spiritual and academic mission set forth by the Founder and serves the alumni with over thirty membership benefits. The activities and accomplishments of the alumni appear in the publication *Voice of the Alumni* which is circulated to members. The Director of Alumni Affairs divides his time between working with the officers of the Association on campus and serving our alumni in the field; conducting revival meetings, speaking in Christian camps and schools, and making personal calls to alumni homes. A reception and annual business meeting are held at Bible Conference. The Association sponsors class reunions, gives annual cash grants to alumni children, and presents various awards to outstanding, faithful alumni. To get news about the Association and the University, call 1-800-258-2334 for a recorded message. For additional information contact the Alumni Association (Ext. 3152), or e-mail [alumni@bju.edu](mailto:alumni@bju.edu).

## Bob Jones University Press

Bob Jones University Press, under the trademark BJU Press, exists to support and extend the ministry of Bob Jones University and to be the premier provider of Christ-centered resources for education, edification, and evangelism.

BJU Press exhibits Bob Jones University's commitment to quality Christian education in the textbooks and ancillary materials it produc-

es. These materials are written and published by faculty and staff members and are available to Christian educators around the world. To receive a catalog, call 1-800-845-5731 (Ext. 3308), or e-mail [bjup@bju.edu](mailto:bjup@bju.edu).

### BJU Press Products and Services

BJU Press produces commentaries, books on Christian living, and other titles for adults.

**Textbooks for Christian Schools.** BJU Press is a major publisher of educational materials for Christian elementary and secondary schools, producing biblically sound, attractive, and educationally effective student and teacher materials for all academic areas, Bible, and many elective courses. Besides the textbooks and teachers' editions, the Press publishes professional books and distributes other teaching aids.

**Textbooks for Home Schools.** Those who have chosen home education and look to BJU Press for materials and assistance also look to BJU Press for specialized materials for the home school. BJU Press personnel give workshops for home school groups.

**JourneyForth Books.** BJU Press provides read-along books, novels, and biographies of great Christians and other informational and inspirational books for preschool through high school.

**SoundForth** is dedicated to providing traditional music for today's Christian and has been serving churches, schools, home education groups, and individuals since 1991.

**ShowForth**, a division of BJU Press, provides wholesome inspirational, educational, instructional, and enjoyable videos for Christian schools, home educators, and families.

**Anchor Church Resources** provides biblically sound Sunday school materials for two-year-olds through teens.

**Passport Learning** is a computer-based reading diagnostic and acceleration program for everyone, from second grade through adult. This program assesses specific reading skill difficulties and tailors a course of computer instruction to reinforce key skills. Passport Learning is offered through nationwide learning centers and to homeschoolers through the Passport Learning Office at BJU Press.

BJU Press offers the following customer support services:

**Textbook Examinations.** BJU Press offers a 60-day no-obligation textbook examination program for conventional schools.

**Customer Support.** By calling 1-800-854-5731 or e-mailing to [bjup@bju.edu](mailto:bjup@bju.edu), customers can ask questions and offer comments on BJU Press materials.

BJU Press offers several support programs throughout the year:

**Teach-the-Teacher.** This program brings teachers from selected schools to the Bob Jones University campus to discuss methods and materials with textbook authors, to observe classroom teachers using BJU Press materials, and to see just what the Press and University are really like. BJU Press provides the meals and lodging for this two-day stay. Write the Coordinator of Sales Support Services, call 1-800-845-5731, Ext. 3308, or e-mail [bjup@bju.edu](mailto:bjup@bju.edu).

**New Beginnings/Christian School Management Seminar.** This is a Christian educators' conference for teachers, administrators, and home educators. Held the first week of August at the University, it offers workshops and discussions on hundreds of topics. Call Guest Reservations, 864-242-5100, Ext. 3120 or email [reservations@bju.edu](mailto:reservations@bju.edu).

**Partnership Program** is a means of providing an all or partial tuition benefit to the children of Christian school faculty who work in schools which are customers of BJU Press. Please contact Mr. Chris Baker, 864-242-5100, Ext.3037, for details of the program and how your school can qualify.

**Cash for College.** For every two dollars you spend on BJU Press materials, Testing and Evaluation Services, SoundForth products, and ShowForth videos, BJU Press gives you one dollar of credit for BJU tuition. Purchases made from BJU Press since January 1, 1999, count toward the total. Tuition credit may be applied to University courses taken on campus.

**Leadership Development Program.** Administrators and teachers who wish to take specific post-graduate work in the School of Education may qualify for tuition assistance if their schools are customers of BJU Press.

Contact Mr. Chris Baker 864-242-5100, Ext. 3037, for details.

**Administrators Visits (Red Carpet Visits)**  
BJU Press invites administrators from Christian schools to become acquainted with its philosophy and its academic and financial structures. Participants visit elementary and secondary classrooms, meet with administrators, and discuss curriculum materials with the Press marketing staff and writers. BJU Press provides the travel expenses, meals, and lodging for this two-day stay. Write the Coordinator of Sales Support Services, call 1-800-845-5731, Ext. 3308, or e-mail [bjup@bju.edu](mailto:bjup@bju.edu).

BJU Press offers the following education support resources:

**Educational Consultant.** Mr. William Sponseller can help fine-tune a Christian school with workshops for in-service training for teachers, problem solving, general or specific-area school evaluations, teacher evaluations, administrative counseling, and advice on beginning a Christian school. Call 1-800-845-5731, Ext. 3310.

**Workshops and Demonstration Teaching.** BJU Press can provide specialists to give workshops and demonstration teaching for Christian schools.

## Distance Learning

Center for Educational Technology Through its Center for Educational Technology, Bob Jones University is a world leader in delivering quality distance-learning services to schools, churches, and homes across the country and around the world.

**BJ LINC**, the Live Interactive Network Classroom, broadcasts high school, college-level and Bible study courses as well as a Master of Business Administration program live via satellite to students across America. Using the highest level of student-teacher interaction available today, BJ LINC is one of the most advanced distance-learning programs in the country. Classes originate from the BJ LINC studios on the campus of Bob Jones University and are uplinked to a geostationary satellite for relay to BJ LINC sites (Christian schools), BJ LINC centers (churches), and BJ HomeSat subscribers (home-school families).

**Note:** The college-level and Bible study courses are provided through Extended Education Satellite (EES) and the Institute for Biblical Education Satellite (IBE Satellite). For more information on these ministries, please refer to the Office of Extended Education section. The MBA program is provided through the BJU School of Business. For more information on the MBA program, please contact Admissions by calling 1-800-BJ-AND-ME, emailing [admissions@bjju.edu](mailto:admissions@bjju.edu), or applying online at [www.bju.edu](http://www.bju.edu).

**BJ HomeSat Network** delivers quality distance-learning curriculum and programming to home-school families across the country and around the world. Courses from K4 through high school as well as educational workshops, fine arts programs, films, dramas, and family shows are broadcast to subscribers via satellite and distributed worldwide on VHS tape and DVD.

Through BJ LINC and BJ HomeSat, the unique expertise and resources available on the campus of Bob Jones University are being made available to students, Christian schoolteachers, home educators, pastors, and lay people through the world.

Christian schools and churches wanting information regarding BJ LINC sites and BJ LINC centers should call 1-800-876-5462. Home-school families wanting information regarding BJ HomeSat should call 1-800-739-8199. You may also visit [www.bjup.com](http://www.bjup.com) and choose either “BJ HomeSat” or “BJ LINC” from the Distance Learning box.

**The Academy of Home Education (AHE)** is a service organization for home schooling families. The services are available for grades one through twelve and include maintaining permanent student records, annual achievement testing, formal transcripts, a high-school diploma validating their secondary studies, high school fine arts programs, a junior class trip, and commencement events. For information please call 1-800-845-5731.

## Office of Extended Education Division of Correspondence

The Office of Extended Education offers a wide variety of courses (undergraduate or graduate) taught by the faculty of Bob Jones University. These courses are designed specifically for students who desire a flexible schedule, who cannot attend classes on campus, or who desire to further their education through independent study.

Through the Division of Correspondence, students may take college-level courses for credit or pleasure without schedule or geographic constraints. As much as possible, the content of a correspondence course is identical to the same course offered in residence—only the method of study is different.

Students desiring to reduce the time required to obtain a degree may take advantage of the Limited Early Admissions Program (LEAP) or the Degree Achieved in Reduced Time (DART) programs.

Former resident students who desire to finish their degree may do so through the **Degree Completion Program (DCP)**. After acceptance into the program, a checklist will be established to determine which correspondence courses may be taken to complete an Associate or Bachelor of General Studies degree.

## Extended Education Satellite (EES)

(EES) provides a wide variety of School of Education and Seminary graduate-level courses to educators and pastors across the country via BJLINC/ HomeSat. Undergraduate courses are offered in the summer months to college students and to rising high school seniors through **LEAP** (Limited Early Admissions Program). Live, interactive instruction is provided through the latest in educational and satellite technology.

## TOP (The Opportunity Place for Continuing Education)

The TOP program of the Office of Extended Education offers continuing education opportunities to area residents and members of the campus community who desire to enhance their personal or professional lives.

## Institute of Biblical Education (IBE)

IBE is a structured Bible study program

designed for both individual and group study. Each unit of material offers a user-friendly study guide and a leader's guide which makes IBE courses especially useful in church and missionary ministries such as Sunday schools, Bible institutes, and discipleship programs.

Additionally, IBE offers students excellent Bible study opportunities by broadcasting courses directly to BJ HomeSat subscribers and participating BJ LINC sites and BJ LINC Centers. Quality instruction is provided each Thursday night during the fall and spring semesters.

For further information about our Office of Extended Education programs, call our toll-free number 1-888-BJ-EXT-ED, e-mail [extended@bju.edu](mailto:extended@bju.edu), or write: Office of Extended Education, Bob Jones University, Greenville, SC 29614.

## **Outreach Ministries**

Realizing the ever-increasing need to keep Christians informed on the issues of the day, Bob Jones University sends informed speakers and teams throughout the year to conduct seminars, evangelistic crusades, youth rallies, etc. Music and Drama Teams as well as various members of the University faculty and staff travel throughout the United States ministering in churches and Christian schools. These ministries are available to those who are standing true to the Lord Jesus.

## **Business Luncheon**

The School of Business Administration sponsors a Business Luncheon which gives Greenville professionals a chance to hear instruction from God's Word, accompanied by a great meal. The luncheons are held every other Thursday throughout the school year in the Assembly Room of the School of Applied Studies. A member of the faculty presents the Bible study. For more information contact Public Liaison (Ext. 4215), or e-mail [public@bju.edu](mailto:public@bju.edu).

## **Community Relations Council**

Community Relations Council is an organization made up of students who volunteer their time to various service projects in the community. The CRC has received local, state,

and national recognition for its efforts in contribution to the City of Greenville. For additional information contact the Director of Student Organizations (Ext. 2157).

## **Farm Fest**

Every fall, Bob Jones University invites all interested 7th-12th graders for a day of good, old-fashioned fun. Set up like a fair, teenagers play for prizes at several game booths, hear inspirational music by a University ensemble, and listen to a youth evangelist preach God's Word. For more information contact Guest Services (Ext. 4208), or e-mail [events@bju.edu](mailto:events@bju.edu).

## **Friendship Banquets**

These gatherings of BJU alumni and friends take place in select cities once every two years. The host for the evening is either the University President or Vice President for Administration. The banquet meal is followed by a presentation of an aspect of the Lord's ongoing work at BJU, and the evening closes with a short challenge. These banquets serve an important function in maintaining contact with those burdened for Bob Jones University's ministry and offer a wonderful opportunity for meeting new friends and future students. For information on the banquet schedule, contact Public Liaison (Ext. 4204) or e-mail [public@bju.edu](mailto:public@bju.edu).

## **Ministry Teams**

Vocal, instrumental, and drama groups travel throughout the United States during the spring and fall semesters and during the summer months. These six-member teams are available for churches, Christian schools, and camps. Call the Ministry Teams secretary at (Ext. 4245), or e-mail [public@bju.edu](mailto:public@bju.edu).

## **Pastors Visits**

Several times each year the University brings to campus groups of pastors who have not visited the campus before. They experience two days of campus life at BJU, spending time with administrators, executives, department heads, and students. Contact Public Liaison (Ext. 4215, or e-mail [public@bju.edu](mailto:public@bju.edu)).

## **Placement Services**

BJU welcomes inquiries from churches, schools, and businesses seeking names of BJU

graduates for prospective candidates for staff or administrative positions. Churches seeking prospective pastoral or pastoral staff candidates should contact the Ministerial Training and Extension Office (Ext. 2851). For prospective teachers, administrators, or other employees, contact the Career Development and Placement Office (Ext. 2007).

### Preachers Fellowships

Throughout the school year Dr. Bob Jones III and Dr. Bruce McAllister (Director of Ministerial Training and Extension), along with Mrs. Bob Jones III and two other faculty/staff members, meet with preachers and their wives for an all-day seminar of instruction, discussion, and fellowship. Seminars are held in various cities across the country. Call Public Liaison at Ext. 4205, or e-mail [public@bju.edu](mailto:public@bju.edu).

### Pulpit Supply and Interim Pastors

Faculty and staff members are available to teach and preach in churches within weekend driving distance. Call the Extension Office (Ext. 2851).

### Radio Programs

Daily and weekly radio programs from Bob Jones University are heard on stations across the country. These include *Home School Helper*, *Treasury of Great Hymns*, and the teaching ministries of Dr. Bob Jones Sr., Dr. Bob Jones III, and Mrs. Beneth Jones. For a list of stations and times on which these programs can be heard in your area, go to [www.bjuradio.com](http://www.bjuradio.com) or call 1-866-BJU-RADIO and ask for a station guide. If you would like your local station to carry these programs, have the station manager contact SendForth Media (Ext. 2732 or e-mail [sendforth@bju.edu](mailto:sendforth@bju.edu)).

### Science Teams

A science professor and two upperclass science students travel twice a year for one week at a time to present informative and exciting lectures and experiments in Christian schools for the purpose of encouraging teachers toward excellent and topical teaching of science, promoting students' interest in the study of science, and affirming the credibility of the Bible when it speaks on the subject of science.

Call Public Liaison (Ext. 4214), or e-mail [public@bju.edu](mailto:public@bju.edu).

### Speakers' Bureau

A booklet is published annually listing some 900 workshops that can be given by more than 100 different faculty and staff at an educators convention or school in-service program. The topics are designated by nursery, kindergarten, elementary, junior high, senior high, administrative, or office personnel sessions.

Please contact the LINC Educational Director (Ext. 4500) to receive a copy of this year's topics and listing of speakers or to make arrangements for someone to assist you or your organization with a qualified speaker.

### Stewardship and Estate Planning Seminar

Through these special seminars, Attorney Joe Helm and BJU Director of Development, Dan Hicks, communicate sound principles concerning the Christian's financial responsibilities and explain estate planning techniques to avoid governmental involvement and unnecessary costs and attorney fees. Call the Office of University Advancement (Ext. 1775) or email [dhicks@bju.edu](mailto:dhicks@bju.edu).

### Student Ministries

Students are available to help in churches and Christian organizations with children, youth, music, and visitation. The church or organization should be within reasonable driving distance of the campus. Call the Extension Office (Ext. 2851).

### Study Tours

The University conducts overseas study tours to various areas. University course credit is available but optional. The tours are conducted by experienced members of the BJU faculty. For more information contact Admissions at 1-800-252-6363.

### Summer Educational Opportunities

BJU has a comprehensive summer school program for those who want to earn college credits in the summer and/or those in certain specialized fields who desire to be stimulated with a fresh approach to their area of interest. Included are three four-week summer sessions



for undergraduate and graduate programs; a missionary linguistics program; graduate work for pastors, Bible teachers, church musicians, and Christian workers; graduate education; and the master and doctor of ministry, and doctor of pastoral theology programs. Write the Director of Admissions, call toll-free 1-800-BJ-AND-ME, or e-mail [admissions@bju.edu](mailto:admissions@bju.edu).

### **University Representatives**

Regional representatives are available year-round to preach in church services or school chapels, hold teen rallies, present the University, or provide numerous other services. Contact Public Liaison (Ext. 4224) or e-mail: [public@bju.edu](mailto:public@bju.edu).

## **Seminars & On-Campus Events**

### **Bible Conference**

Recognized as America's leading Bible conference for Fundamental Christians, this six-day event draws distinguished guest speakers and thousands of visitors from every section of America. Call Guest Services (Ext. 3120) or e-mail [events@bju.edu](mailto:events@bju.edu).

### **Campus Visits**

A visit to Bob Jones University will give any person a good overview of BJU and campus life. The best times for prospective students to visit are Thanksgiving, during our annual Bible Conference, and Opportunity Days each March. Of course, campus visits are welcome throughout the year and the University is happy to provide dormitory accommodations for prospective students in the ninth grade and above, former students, parents of presently enrolled students, and sponsors accompanying young people who stay in the dormitory. For more information concerning dormitory guest reservations, call Guest Services (Ext. 3120) or e-mail [reservations@bju.edu](mailto:reservations@bju.edu).

### **Christmas Carol Sing and Lighting Ceremony**

Thousands of students, friends, faculty, and visitors gather around the front campus fountains for the annual lighting ceremony each December. The evening includes carols led by a University choir director and a devotional,

and it culminates in the illumination of nearly 25,000 Christmas lights.

### **High School Festival**

The festival held each fall allows high school students to fellowship and compete in music, speech, and art contests with Christian young people from all over the country. They benefit from both the Christian atmosphere of BJU and the special clinics and workshops conducted by University faculty members. Call Guest Services (Ext. 3120) or e-mail [events@bju.edu](mailto:events@bju.edu).

### **High School Preaching Conference**

Young men in grades 9-12, are welcome to participate in the preaching contest and extemporaneous outline workshop each fall. It is held in conjunction with the High School Festival. Call Guest Services (Ext. 3120) or e-mail [events@bju.edu](mailto:events@bju.edu).

### **Home Educators Leadership Program Conference**

Hundreds of families have found the H.E.L.P. conference to be a unique source for valuable assistance in educating their children. The conference combines nationally known guest speakers, seminars, workshops by experienced home educators, and practical sessions by members of the BJU faculty and staff, and much more. Held the first week of June of even-numbered years. Call Guest Services (Ext. 3120).

### **Invitational Basketball Tournament**

BJU annually holds an invitational basketball tournament for Christian high school teams. The tournament is held in January. Call Guest Services (Ext. 4208) or e-mail [events@bju.edu](mailto:events@bju.edu).

### **Job Fair**

The Career Development and Placement Office hosts the annual Job Fair each spring. Around 50 companies set up booths in the Social Parlor to meet with prospective employees. Students can visit the company booths to set up job interviews or to get advice that will help them decide which career path to follow.

### **Living Gallery: An Easter Celebration**

A boldly unique, dramatic presentation of sacred masterworks of art depicting Christ's

ministry and passion presented by the BJU Museum & Gallery. For ticket information, contact Programs and Productions (Ext. 5750).

### Missions Emphasis Week

The Office of Missions hosts our annual Missions Emphasis Week each fall. Numerous mission boards set up displays in the Social Parlor to meet with students. Throughout the week, many of the mission board representatives are featured speakers in various classes, and our student Mission Prayer Band. Call the Director of Missions, Ext. 2626 +8044.

### New Beginnings/Christian School Management Seminar

All areas of curriculum and administration will be addressed in this in-service program for Christian teachers, administrators, pastors, and home school parents. Members of the BJU faculty, among the most talented and knowledgeable Christian educators in the world, will conduct sessions. Held the first week of August. Call Reservations (Ext. 3120).

### Opportunity Days

Prospective students are welcome on campus at any time, but Opportunity Days is held especially for them once a year. Come and see why Bob Jones University is "The Opportunity Place." Call Guest Services (Ext. 3102).

### Principals Recruitment Conference

Each February up to 150 principals from Christian schools all over the world attend this two-day conference to recruit BJU students to various jobs in the field of Christian education. Both seniors and underclassmen have the opportunity to meet individually with principals and pastors. The conference is hosted by the Career Development and Placement Office and the School of Education.

### Prospective Student Trips

Each semester the University schedules motor coach trips to the campus from major population centers so that prospective students can see "The Opportunity Place" for themselves. During the 2-day visit, young people attend classes, chapel, society meetings, and athletic games. Plane trips are scheduled to depart from cities outside the range of coach

travel. Please contact the Student Recruitment secretary at Ext 4214 or e-mail [public@bju.edu](mailto:public@bju.edu).

### SMART Program

SMART (Sharing Masterworks of Art) is an educational program designed to enhance students' understanding, enjoyment, and appreciation of the performing and visual arts by introducing them to the University's rich resources in these areas. It provides educational support in the form of printed material and special lecture presentations to prepare students for opera and Shakespeare productions on campus. The program serves secondary and college students, both at the University and in the community. It features workshops and special productions of Shakespearean plays for visiting school groups. For more information contact Public Liaison (Ext. 4206) or e-mail [public@bju.edu](mailto:public@bju.edu).

### Special Olympics

For over 25 years Bob Jones University faculty and students have volunteered with the Greenville Special Olympics. Annually more than 500 students help the over 1,200 mentally handicapped athletes in this international athletic program. For the past six years BJU has hosted and sponsored Washington Center Days, a developmental event for the severely handicapped. The Association of Christian Teachers coordinates and supports this event.

### Summer Camps

Each summer children and teens in grades 4–12 participate in exciting summer camps featuring art, basketball, criminal justice, debate, music, nursing, science, soccer, speech and drama, volleyball, and more. For a camp brochure call Guest Services (Ext. 3120) or e-mail [events@bju.edu](mailto:events@bju.edu).

### Summer Ministry Conference

Each fall BJU hosts a Summer Ministry Conference. Over 25 Christian camps and other children's and youth evangelistic organizations recruit summer workers from our student body. These organizations spend several days promoting summer ministry opportunities while interacting with students at their display booths in the Social Parlor. The conference is hosted by the Extension Office and the Career Development Placement Office.

## Campus Services

### BJU Museum & Gallery

The BJU Museum & Gallery, Inc. collection is respected worldwide for its Old Master paintings from the 14th through the 19th centuries, Russian icons, antiquities from the Holy Lands, sculpture, and period furniture. It is open from 2 to 5 p.m. Tuesday through Sunday. Guided tours are offered during the academic year beginning in November and lasting through April; call Ext. 1053 for reservations. A modest admission fee is charged: adults \$5, seniors (60+) \$4, students \$3; children ages six through twelve enter free. Current BJU faculty, staff, and students may enter at no charge with a BJU ID card. Educational and cultural events are offered monthly; for more information visit [www.bjumg.org](http://www.bjumg.org) or call Ext. 1053. BJU M&G is a valuable visual library for students, educators, art lovers, and museum professionals to utilize as well as a museum of quality and beauty intended to delight the senses.

### Campus Store

The BJU Campus Store offers a large selection of Bibles, Christian books, secular and Christian music, and educational materials you can trust, as well as BJU memorabilia, school supplies, laundry products, and health and beauty aids. Visa, MasterCard, Discover, and American Express credit cards as well as checks and money orders are accepted. Call Ext. 5500 or 1-800-252-1927, e-mail [store@bju.edu](mailto:store@bju.edu), or visit [www.bjucampusstore.com](http://www.bjucampusstore.com)

### The Campus Connection

The Campus Connection services the BJU family and friends with an assortment of computers, software, and accessories at competitive prices. The Connection also provides quality technical support and services at reasonable rates.

### Concert, Opera, and Drama Series

One of the highlights of each school year is the annual Artist Series, featuring renowned guest artists as well as University talents. For information on season subscriptions or tickets for individual performances, call Programs and Productions (Ext. 5750).

## Elementary School, Junior High, and Academy

With a warm spiritual atmosphere, excellent cultural advantages, ample opportunities for social enrichment, and the highest academic standards, these schools offer vital training to young people in grades K4–12. Call the respective schools (Elementary–Ext. 6200; Junior High–Ext. 6300; Academy–Ext. 6400 or 1-800-BJ-AND-ME).

### Fundamentalism File

The Fundamentalism File provides information on religious topics or secular topics with a religious perspective. Call (Ext. 6020) or e-mail: [ffile@bju.edu](mailto:ffile@bju.edu) for assistance. There is a charge for photocopying, in addition to postage and handling.

### J. S. Mack Memorial Library

The staff of the campus library will do general reference work to help in researching sermons and documenting information for articles to be written (Ext. 6015). Also, they have assembled the Fundamentalism File to make information available about items of religious interest, apostate denominations, and the history of Fundamentalism (Ext. 6020).

### Office of Career Development and Placement

The Office of Career Development and Placement is a service to the student body and alumni. Students who are unsure of their career path can benefit from career testing and counseling. The office personnel also instruct seniors in résumé writing, interviewing skills, and job search techniques. The Office of Career Development and Placement is the liaison between students and recruiters (Ext. 2007).

### Office of Student Services

The Office of Student Services, located in the Student Center, assists students with employment and off-campus housing. Those in the Student Work Program are assisted in locating on-campus employment and others can check the help wanted bulletin board for information about off-campus jobs. The Office maintains a file on housing in the Greenville area for use by both students and graduates.

In addition, students needing shuttle service to the Greenville-Spartanburg Airport at the end of the semester may check at this office (Ext. 3060).

## **Publications**

### **BJU Press**

BJU's commitment to quality Christian education is exhibited in the textbooks written by its faculty and staff members and published by the Bob Jones University Press. A catalog is available from the Press. Call 1-800-845-5731, or e-mail [bjup@bju.edu](mailto:bjup@bju.edu).

### **BJU Review**

This free quarterly publication is intended to give God the praise for what He is doing in and through Bob Jones University, "The Opportunity Place." To subscribe, call Constituent Services (Ext. 3075) or e-mail [constituent@bju.edu](mailto:constituent@bju.edu).

### **The Collegian**

To keep abreast on campus personalities and student life, read the stories in this biweekly publication—the student newspaper of Bob Jones University. For price information, call Constituent Services (Ext. 3075) or e-mail [constituent@bju.edu](mailto:constituent@bju.edu).

### **Home School Helper**

BJU Press sends this color quarterly newsletter to home educators in the United States at no cost. It is designed to help inform about teaching ideas, home schooling issues, and new materials. Write *Home School Helper*, BJU Press Customer Services, Greenville, SC, 29614 or call 1.800.845.5731 to speak to a customer service representative.

### **SendForth Audio Catalog**

Audio albums and cassettes of sermons from the BJU chapel services, Sunday morning worship services, and Bible Conferences; informative sessions from family and educational conferences; as well as some of the BJU radio programs are available for purchase. Other cassette tapes on a variety of educational topics of interest to teachers, school administrators, and home educators are also available. Call the BJU Campus Store at Ext. 5505 or (800) 252-1927, e-mail [store@bju.edu](mailto:store@bju.edu), or fax (864) 233-8299.

### **Sermon Cassette Subscription Service**

The monthly subscription service consists of messages recently preached on the campus—not yet available in the audio catalog. Call Audio Services at Ext. 5790, e-mail [audio@bju.edu](mailto:audio@bju.edu), or fax (864) 770-1305.

### **Teacher to Teacher**

This is a free 8-page color newsletter for Christian schoolteachers, administrators, board members, and anyone interested in Christian education. Published five times a year, it offers a balanced perspective on timeless and current issues affecting Christian schools. To subscribe, call 1.800.845.5731 or send e-mail to [t2t@bjup.com](mailto:t2t@bjup.com).

### **What in the World!**

This news sheet, free to pastors who agree to photocopy and insert it in church bulletins, helps keep congregations informed on important issues of social concern, ecumenical trends, and religious liberty. A brief devotional entitled "Do Right" accompanies the news sheet. Write *What in the World!* c/o Constituent Services, call Ext. 3076, or e-mail [constituent@bju.edu](mailto:constituent@bju.edu).

# Personnel 2004–05

---

## Board of Trustees

### Executive Committee

DR. BOB JONES III, Greenville, SC (Chairman)  
MRS. DWIGHT COFFMAN, Powell, OH (Secretary-Treasurer)  
DR. JOHN McLARIO, Menomonee Falls, WI  
MR. JOHN MITCHELL, Lakewood, CO  
DR. WALTER KIRK, Salisbury, NC  
DR. JOHN LEWIS, Davison, MI

MR. A. FLETCHER ANDERSON  
Woodland Hills, CA

DR. RICHARD S. BACH  
Miami, FL

REV. EARL BARNETT  
Soldotna, AK

DR. ROY A. BARTON  
Greenville, SC

DR. CHARLES BRITT  
Gainesville, GA

MR. WILLIAM C. BROWN  
Boonton, NJ

DR. HUGH A. CLARKE  
Greenville, SC

DR. GARY COBB  
Middletown, OH

DR. DAVID DERSCH  
Muncie, IN

DR. MARION FAST  
Longmont, CO

DR. DEWAYNE FELBER  
Indianapolis, IN

MR. RUBEN B. GAUS  
Flushing, MI

DR. WILLIAM HALL  
Eads, TN

DR. WENDELL HELLER  
Bonita Springs, FL

DR. JOSEPH HELM, JR.  
Menomonee Falls, WI

CAPT. JOSEPH HENDERSON, Jr.  
Indianapolis, IN

MR. KEN HESS, SR.  
Middletown, PA

DR. GEORGE HEUSINGER  
Norfolk, NE

MR. DON N. HOWELL  
Stone Mountain, GA

MR. LARRY JACKSON  
Greenville, SC

MRS. BOB JONES III  
Greenville, SC

MRS. GERALD JORDAN  
Columbus, IN

MR. WILLIAM JOST  
Gainesville, GA

MR. RUSSELL LASH  
Chambersburg, PA

DR. REYNOLD LEMP  
Winter Garden, FL

MR. RALPH E. MATTHEWS  
Decatur, AL

CAPT. STERLING MILES  
Kihei, HI

MRS. EDWARD NELSON  
Tucson, AZ

MR. REUBEN REASON  
Wilson, NC

REV. RAYMOND A. SEAY  
Fort Oglethorpe, GA

DR. ROBERT SHELTON  
Greenville, SC

DR. PHIL SHULER  
Denver, CO

MRS. LARRY SMITH  
Greenville, SC

MRS. LAWRENCE STEWART  
Winter Haven, FL

DR. ED ULRICH  
Lake Waccamaw, NC

DR. D. BYRON VERDIN, Jr.  
Simpsonville, SC

DR. KEITH WIEBE  
Huntington, WV

REV. A. NEAL WILCOX  
Winston-Salem, NC

DR. DONALD A. WILSON  
Greer, SC

DR. DAVID YEARICK  
Greenville, SC

MR. JOHN YESSA  
Orchard Park, NY

**Members of the Cooperating Board**

LTC J. A. ABELS  
Papillion, NE  
REV. DAVID BARBA  
Indianapolis, IN  
DR. JOHN H. BEALS, SR.  
East Bridgewater, MA  
MR. HOBART BELL, SR.  
Indiana, PA  
MR. JACK BUTTRAM  
Rutherfordton, NC  
DR. SAMUEL DAWSON  
Allen Park, MI  
DR. JAMES EFAW  
Denver, CO  
DR. MICHAEL HARDING  
Troy, MI  
DR. PAUL HAWKINS  
Reidsville, NC  
REV. JOHN HUTCHESON, SR.  
Duncan, SC  
DR. DAVID INNES  
San Francisco, CA  
MR. STEPHEN JONES  
Greenville, SC  
DR. NORMAN C. MARKS  
Hummelstown, PA  
DR. PETER MARUYAMA  
Narashino Chiba, Japan

REV. JURGEN MATTHIA  
Greenville, SC  
MR. RUSSELL L. McCALL, JR.  
Mount Pleasant, SC  
DR. JOHN MINCY  
Antioch, CA  
DR. PETER NG  
Singapore  
DR. IAN PAISLEY  
Belfast, Northern Ireland  
DR. CHARLES PHELPS  
Concord, NH  
REV. ROBERT POTTER  
Mentor, OH  
DR. JERRY SIVNKSTY  
Starr, SC  
REV. BRADLEY SMITH  
Schaumburg, IL  
DR. NATHAN STEADMAN  
South Bend, IN  
MR. THOMAS STUTZ  
Lexington, KY  
DR. ROBERT W. TAYLOR  
Indianapolis, IN  
DR. JOHN VAUGHN  
Taylors, SC  
DR. ROBERT A. WILSON  
Greenville, SC  
DR. BRUCE WOODWORTH  
West Worthington, OH

**358**

**President's Administrative Cabinet**

Bob Jones III, M.A., Litt.D., D.D., L.H.D., *President of the University and Chairman of the Board of Trustees, Chief Executive Officer*  
Bob Wood, D.D., *Executive Vice President, Chief Operations Officer*  
Stephen B. Jones, M.Div., *Vice President for Administration, Chief Administrative Oversight Officer*  
Philip D. Smith, Ed.D., *Provost, Chief Academic Officer*  
John David Matthews, M.B.A., *Chief Financial Officer*  
Roy W. Hulehan, Jr., B.S., *Chief Human Resources Officer*  
Carol Ann Keirstead, M.S., *Chief Communications Officer*  
James A. Berg, M.A., D.D., *Dean of Students, Chief Student Life Officer*  
W. Brent Honshell, M.M., *Chief Ancillary Services Officer*  
Mark W. Kopp, B.S., *Chief Facilities Management Officer*  
Timothy Alan Morgan, B.S., *Chief Technology and Publication Officer*  
Daniel K. Hicks, J.D., *Chief University Advancement Officer*

**Officers of Administration**

Robert R. Taylor, Ph.D., *Dean of the College of Arts and Science*  
Royce B. Short, Ph.D., *Dean of the School of Religion*  
Thurman W. Wisdom, Ph.D., *Dean Emeritus of the School of Religion*  
Stephen J. Hankins, Ph.D., *Dean of the Seminary & Graduate School of Religion*  
M. Bruce McAllister, D.Min., *Director of Ministerial Training and Extension*  
Darren P. Lawson, Ph.D., *Dean of the School of Fine Arts*  
Dwight L. Gustafson, D.Mus., LL.D., *Dean Emeritus of the School of Fine Arts*

James W. Deuink, Ed.D., *Dean of the School of Education*  
 Walter G. Fremont, Ed.D., L.H.D., *Dean Emeritus of the School of Education*  
 Aaron C. Goldsmith, M.B.A., *Dean of the School of Business Administration*  
 David B. Mellor, M.B.A., M.Div., *Dean of the School of Applied Studies*  
 N. Daniel Smith, Ed.D., *Director of Educational Services*  
 Gary M. Weier, Ph.D., *Registrar*  
 David P. Christ, M.A., *Director of Admissions*  
 James Arland Berg, M.A., D.D., *Dean of Students*  
 John Gary Daulton, M.A., *Dean of Men*  
 Lynette Kay Baker, B.A., *Dean of Women*

# Faculty

Date listed indicates beginning year as University faculty.

- Douglas Carl Abrams**, (1974), B.A., M.A., Ph.D., *History*  
 Bob Jones University; North Carolina State University; Sorbonne,  
 Paris, France; University of Maryland
- Linda Perry Abrams**, (1981), B.A., M.A., *History*  
 Berry College, University of Maryland
- Philip John Adams**, (1990), B.S., *Modern Languages*  
 Bob Jones University
- Donna Nelson Andersen**, (1980), B.S., M.Ed., *Elementary  
 Education*  
 Bob Jones University; University of South Carolina
- Ward William Andersen**, (1968), B.A., M.A., Ph.D., *Bible*  
 Bob Jones University
- Jonathan Britton Andrews**, (2002), B.S., M.A., *Graphic Design*  
 Bob Jones University
- Ramona Craner Anest**, (1985), B.S., M.S.N., *Nursing*  
 Bob Jones University; University of North Carolina at Chapel Hill
- David Earl Appleman**, (1968), B.A., M.A., *Art*  
 Bob Jones University
- E. Marianne Jacobsen Appleman**, (1972), B.A., M.A., *Christian  
 Service*  
 Bob Jones University
- Scott Thomas Ashby** (2004), B.S., A.R.C.T., M.Mus., *Music*  
 Bob Jones University
- Catherine Jeanine Aumiller**, (1998), B.A., M.A., *Speech  
 Communication*  
 Bob Jones University
- Brandon Todd Autry** (2002), B.A., M.A., *Bible*  
 Bob Jones University
- C. Joy Baggerly**, (2003), BA., B.S., M.Ed., *Education*  
 Southern Nazarene University, Faith Baptist Bible College, Bob  
 Jones University
- Brenda S. Ball**, (1988), B.S., M.Ed., Ed.D., *Education*  
 Bob Jones University; Marshal University, Ohio University
- Carol J. Barlet**, (1995), *Cosmetology*  
 State Beauty School
- Christopher Daniel Barney**, (2002), B.A., M.A., Ph.D., *Bible*  
 Bob Jones University
- Amanda Kimbro Barrett**, (1982), B.S., M.A., *Music*  
 Bob Jones University, student of Constance G. Lane and Tadeu  
 Coelho
- Rebekah Baker Baugham**, (2000), B.Mus, M.Mus., *Piano*  
 Bob Jones University
- David Otis Beale**, (1978), B.A., M.A., Ph.D., *Church History*  
 Eastern Baptist College, Baptist Bible Seminary, Bob Jones  
 University
- Kathryn Kruse Bell**, (1968), B.S., M.A., *Art*  
 Bob Jones University
- Robert D. Bell**, (1968), B.A., M.A., Ph.D., *Bible*  
 Bob Jones University, Fresno State College, Wheaton College,  
 Chicago Graduate School of Theology, Regent College
- James Arland Berg**, (1979), B.A., M.A., D.D., *Church Administration*  
 Bob Jones University, Tabernacle Baptist Theological Seminary
- Patricia Zeller Berg**, (1973), B.A., M.S., *Bible*  
 Bob Jones University
- Sheralyn Sue Berg** (2004), B.Mus., M.Mus., *Music*  
 Bob Jones University
- Angela Lee Bethea** (2004), B.S., *Family & Consumer Sciences*  
 Bob Jones University, Clemson University, South Carolina State  
 University
- Verne Lee Biddle**, (1989), B.S., Ph.D., *Chemistry*  
 Bob Jones University, University of Tennessee at Knoxville
- Carolyn Spears Biondo**, (1995), *Cosmetology*  
 Farah's Beauty School, Trident Technical College
- Matthew D. Bjerk**, (2004) *Cinema and Video Production*  
 Bob Jones University
- James R. Block**, (1985), B.S., M.A., M.S., Ed.S., *Cinema and Video  
 Production*  
 Bob Jones University
- Dorothy Yvonne Boone**, (1971), B.A., M.A.T., *English*  
 Tennessee Temple University, University of Tennessee at  
 Chattanooga
- Jay Morgan Bopp**, (1995), B.A., M.A., *Art*  
 Bob Jones University
- Vickie Cuthrell Britton** (2004), B.S., M.A., *Health and Physical  
 Education*  
 Bob Jones University, Furman University
- James Arnold Brooks**, (1977), B.S., *Art*  
 Bob Jones University, Indiana State University
- Robert Peter Brower**, (1984), B.P.A., *Aviation*  
 Embry-Riddle Aeronautical University; Certified Flight Instructor,  
 Airplane single- and multi-engine; F.A.A. rated Airline Transport  
 Pilot and Commercial Pilot; Ground Instructor
- David Dean Brown**, (1984), B.S., M.S., Ph.D., *Mathematics*  
 Bob Jones University, Clemson University

# Bob Jones University

- Stephen Everett Buckley**, (1994), B.S., M.S., Ed.S., Ph.D., *Education*  
Bob Jones University, University of Southern California, George Peabody College, Iowa State University
- Michael R. Buitter**, (1999), B.S., M.B.A., *Accounting*  
Bob Jones University, Duke University
- Charlotte Gibbs Burke**, (1979), B.S., M.A., Ph.D., *Speech Communication*  
Bob Jones University, Southern Illinois University at Carbondale
- David Carroll Burke**, (1983), B.A., M.A., Ph.D., *Speech Communication*  
Bob Jones University, Southern Illinois University at Carbondale
- Thomas Allen Burke**, (1989), A.A.S., *Aviation*  
Airline Transport Pilot—single- and multi-engine, commercial-seaplane; Flight Instructor for instrument and multi-engine; FAA Designated Pilot Examiner, Airframe and Powerplant Mechanics license; Gaston Technical College; Piedmont Bible College; Moody Bible Institute; North Carolina State College
- Bruce A. Byers**, (1972), B.S., M.A., Ph.D., *Modern Languages*  
Indiana University of Pennsylvania, Middlebury College, Indiana University
- Dan Michael Calnon**, (1969), B.S., M.A., *Cinema and Video Production*  
Bob Jones University
- Heidi Blossom Campbell**, (2001), B.S., M.S., *Radio and Television Broadcasting*  
Bob Jones University
- \***Alan Joseph Carper**, (1983), B.S., M.B.A., *Business Management*  
Bob Jones University, Queens College, American Institute of Banking, Furman University, San Diego State University
- Jonna Touchton Carper**, (1983), B.S., M.L.S., *Education*  
Bob Jones University, University of South Carolina
- Brian Alan Carruthers** (2004), B.S., M.S., Ed.D., *Education*  
Bob Jones University, Nova Southeastern University
- Kenneth Glen Casillas**, (2001), B.A., M.A., Ph.D., *Bible*  
Bob Jones University
- C. Sidney Cates**, (1983), B.S., M.S., M.A., Ed.D., *Education*  
Bob Jones University, Clemson University
- Eugene Franklin Chaffin**, (1999), B.S., M.S., Ph.D., *Physics and Engineering*  
Oklahoma State University
- Robert Davis Chest**, (1979), B.S., M.A., *Music*  
Bob Jones University
- John Paul Clough**, (1998), A.A.S., B.S., *Aviation*  
Bob Jones University
- Fred Rowel Coleman**, (1988), B.S., M.A., *Music*  
Ball State University; Bob Jones University; VanderCook School of Music; Westminster Choir College, Renee Clausen Choral School, Robert Shaw Choral Institute, student of Rolf Legbandt
- Ruth Nelson Coleman**, (1988), B.A., M.A., *Music*  
Bob Jones University
- Constance Cox Collins**, (1979), B.S., M.Ed., *Education*  
Bob Jones University, University of South Carolina
- Donald Robert Congdon**, (1999), B.A., M.A., *Electronics*  
Bob Jones University, University of Oxford
- A. Jean Flaughter Cook**, (1978), B.A., M.A., *Music*  
Bob Jones University
- Anne Bailey Cook**, (2002), B.Mus., M.Mus., *Piano*  
Bob Jones University
- Warren Edward Cook**, (1984), B.S., M.A., D.M.A., *Music*  
Bob Jones University, Westminster Choir College, University of South Carolina
- Steven Jay Coon**, (2003), B.S., J.D., *Business Administration*  
Metropolitan State College, University of Colorado School of Law
- H. Thomas Coss**, (1963), B.A., M.A., Ph.D., *Biology*  
Bob Jones University, Appalachian State University, Arizona State University, Clemson University
- Bruce Bradford Cox**, (1993), B.S., M.S., D.M.A., *Music*  
Bob Jones University, University of Illinois, Arizona State University, University of Southern Mississippi, student of Michael Tunnell, Allan Cox, and Ruth Still
- Donna Louise Crawford**, (1996), B.A., M.A., M.M., *Music*  
Heritage Baptist University, Pensacola Christian College, University of Akron, Bob Jones University
- Kathleen Margaret Crispin**, (1981), B.S.N., M.S.N., Ed.D., *Nursing*  
University of Virginia, University of North Carolina at Chapel Hill, Bob Jones University
- Andrew Scott Cropsey** (2004), B.S., M.A., CPA, *Business*  
Bob Jones University
- Stephanie Renee Cuddie**, (2002), A.A.S., *Cosmetology*  
Bob Jones University
- Kimberly Gahman Daulton**, (1994), B.S., M.S., *Administrative Management and Technology*  
Bob Jones University
- Terry M. Davenport**, (1976), B.A., M.A., *Cinema and Video Production*  
Grace College, Bob Jones University
- Linda Elaine Davis**, (1982), B.S., B.S.N., *Nursing*  
Bob Jones University, Case Western Reserve University
- Peter Lowell Davis**, (1987), B.A., M.M., M.A., Ph.D., *Music*  
Bob Jones University, University of Oklahoma, student of student of Jerie Gail Ramsey, George Katz, Laurence Morton and Jane Magrath
- Alfredo David Deambrosi**, (2003), B.A., M.A., M.Ed., *English*  
Bob Jones University
- James William Deuink**, (1980), B.S., M.Ed., Ed.D., *Education*  
Edinboro University, University of West Georgia, University of Georgia, Clemson University, Bob Jones University
- Christine Mary Dewey**, (1958), B.A., M.Ed., *Education*  
Bob Jones University, Michigan State University, Boston University
- David Matthew Diachenko**, (2002), B.Mus., M.Mus., *Music*  
Bob Jones University
- Pamela Sowers Dunbar**, (1982), B.S., M.M., *Music*  
Bob Jones University, Westminster Choir College, student of Jane Rolandi
- Paul Edward Dunbar**, (1978), B.Mus., M.M., D.M.A., *Music*  
Henderson State University; Louisiana State University; student of Robert Ellis, Richard Heschke, and Herndon Spillman
- \***Ramona L. DuncKel**, (1972), B.A., M.A., *Social Studies*  
Michigan State University, Bob Jones University
- Jacqueline Darlington Eaves**, (1971), B.A., M.A., *Modern Languages*  
Bob Jones University, Clemson University, Eastern Michigan University
- Roger W. Eaves**, (1974), B.A., M.A., *Bible*  
Bob Jones University
- C. Stanley Eby**, (1998), B.A., M.A., D.M.A., *Music*  
Bob Jones University, Boston University
- Joseph N. Elmer**, (1960), B.A., B.D., M.S., *Health and Physical Education*  
Bob Jones University, University of South Carolina, Florida State University
- Marilyn Hager Elmer**, (1962), B.S., M.S., *Elementary Education*  
Bob Jones University, Florida State University, Temple University, East Carolina University
- Gloria Walters Eoute**, (1995), R.N., B.S., *Nursing*  
Williamsport Hospital School of Nursing, Bob Jones University
- Kristine McCune Espinel** (2004), B.A., M.A., *Spanish*  
Bob Jones University
- Mary Elizabeth Eubank**, (2001), B.M.E., M.Ed., D.M.A., *Music*  
Shenandoah Conservatory of Music, Bob Jones University, University of Georgia
- E. Gail Everett**, (2001), B.S., M.A.Ed., Ph.D., *Special Education*  
Bob Jones University, University of Virginia



- Alexander Poe Fields III**, (1970), B.S., M.F.A., *Music*  
Bob Jones University; University of Georgia; University of Iowa;  
Louisiana State University; student of Himie Voxman, Paul Dirks-  
meyer, Betty Mather, Ronald Wahn, Thomas Ayers and Ted Jahn
- David Albert Fisher**, (1976), B.S., M.A., Ph.D., *History*  
Bob Jones University
- Rachel Graf Fisher**, (1985), B.S., M.A., *Speech Communication*  
Bob Jones University
- Karen Louise Flora**, (1992), B.S., M.A., M.S., *Family and Consumer Sciences*  
Bob Jones University, Eastern Michigan University
- Janet Willis Flower**, (1967), B.S., *Chemistry*  
Bob Jones University, Marshall University
- Lance Dean Flower**, (1969), B.S., M.A., *Music*  
Bob Jones University
- \*Daniel Ernest Forrest, Jr.**, (2001), B.Mus., M.Mus., *Music*  
Bob Jones University
- Mark Alan Frederick**, (2001), B.S., M.Ed., M.M., *Music*  
Bob Jones University, University of Colorado, student of Louis  
Stout, David Pinkow, and Bryan Kennedy
- Roger P. Frederick**, (1980), B.S., *Carpentry*  
Bob Jones University, Illinois State University, Eureka College,  
Clemson University
- Gertrude M. Fremont**, (1953), R.N., B.S., M.S., *Nursing*  
Miami Valley School of Nursing, University of Dayton, Merrill  
Palmer Institute of Human Development, University of North  
Carolina, Bob Jones University, Certificate in Family Life Education
- Walter G. Fremont**, (1951), B.S., M.S., Ed.D., L.H.D., *Education*  
Carnegie Institute of Technology, University of Dayton, University  
of Wisconsin, Pennsylvania State University, Hyles-Anderson  
College (L.H.D.)
- Julie McDowell Gainous**, (1988), B.S., M.Ed., *English*  
Tennessee Temple University, Bob Jones University
- Rhonda Scott Galloway**, (1981-2000, 2001) B.S., M.S., M.Ed.,  
Ed.D., *English*  
Bob Jones University
- Melissa Kristine Gardenghi** (2004), B.S., M.Ed., *Computer Science*  
Bob Jones University
- Herbert Douglas Garland**, (1999), B.A., M.A., *Christian Service*  
Bob Jones University
- Phillip Robert Gerard**, (2002), B.A., M.A., *Global Technology*  
Bob Jones University, Project Management Professional  
Credential from Project Management Institute
- Achim Hagen Gerber**, (2000), B.Mus., M.A., *Music*  
University of Music, Dresden; University of Music, Berlin
- Sharon Mullinger Gerber**, (2000), B.Mus., M.A., *Music*  
Bob Jones University, University of Music, Berlin
- Christopher Lynn Gilliam**, (2003), B.Mus., M.Mus., D.M.A., *Music*  
Bob Jones University, University of Kansas
- Gail A. Ginery**, (1955), B.A., M.A., Mus.A.D., *Music*  
Bob Jones University, Boston University, Westminster Choir  
College, Boston Conservatory, student of David Blair McClosky and  
Ludwig Bergmann, certified member of the McClosky Institute of  
Vocal Technique
- Michael William Girton** (2001), B.S. *Automotive Technology*  
Indiana State University
- Earl Wade Gladin**, (1981), B.R.E., M.R.E., M.Ed., M.A., Ed.D.,  
*Psychology, Education*  
Midwestern Baptist Schools, Michigan State University, Wayne  
State University, University of Missouri at Kansas City, University  
of Kansas, Bob Jones University
- Laura Lee Glenn**, (1979), B.S., M.Ed., Ed.D., *Administrative  
Management and Technology*  
Bob Jones University, Arizona State University
- Aaron Clair Goldsmith**, (1999), B.A., M.B.A., *Business*  
Bob Jones University, Wayne State University, Elizabethtown  
College, Embry-Riddle Aeronautical University, East Carolina  
University, University of Wisconsin, Bowling Green State  
University, Central Missouri State University, Indiana State  
University
- Michael Eugene Gonzales**, (2002), B.S., *Aviation*  
Bob Jones University
- Corretta Johnson Grass**, (1967), B.A., M.A., *Speech Communication*  
Bob Jones University, University of Bridgeport
- William Michael Gray**, (1981), B.S., M.S., Ph.D., *Biology*  
Bob Jones University, Clemson University
- Jean Reese Greer**, (1989), B.M., M.M., *Music*  
Simpson College, Indiana University, student of Janice Roché  
Hansen, Robert Larsen, Margaret Harshaw, Kammersaengerin  
Gladys Kuchta, and Elizabeth Mannion
- Thomas Forrest Grimble**, (1992), B.A., M.Mus., *Music*  
Indiana State University, Bob Jones University
- Rebecca Tabler Grove**, (1994), B.S., M.Ed., *Music*  
Bob Jones University
- Dwight L. Gustafson**, (1954), B.A., M.A., D.Mus., LL.D., *Music*  
Bob Jones University; Aspen Music School; Florida State  
University; Tennessee Temple University (LL.D.); student of John  
Boda, Richard Burgin, Carlisle Floyd, Elena Nikolaidi, and Izler  
Solomon
- Gary Lee Guthrie**, (1966), B.S., M.A., Ph.D., *Mathematics*  
Eastern Illinois University; Pennsylvania State University; Clemson  
University
- Glenda Kaye Guthrie**, (1966), B.S., *English*  
Eastern Illinois University, Bob Jones University
- Christa Gingery Habegger**, (1979), B.A., M.A., *Music*  
Bob Jones University
- Jane Biederman Haertlein**, (1995), B.S.N., M.S., *Nursing*  
Bob Jones University, Clemson University
- Brian Richard Hand** (2004), B.A., M.A., Ph.D., *Bible*  
Bob Jones University
- Lois Young Hand**, (1986), B.S., *Family and Consumer Sciences*  
Purdue University
- Richard Leon Hand**, (1981), B.A., J.D., *Bible*  
Purdue University, Indiana University
- Stephen Jay Hankins**, (1977), B.A., M.A., Ph.D., *Bible*  
Bob Jones University
- Suelane Yvonne Hannah**, (1999), B.S.N., M.S., *Nursing*  
Madonna University, Bob Jones University, Clemson University
- Brenda Holte Hansen**, (1999), B.S., M.A., *Modern Languages*  
Bob Jones University, University of South Carolina
- Robert Allen Hansen, Jr.**, (2002), A.A.S., B.S., *Culinary Arts*  
Bob Jones University
- David Leo Hanson** (2001), B.S., M.C.I.S., *Computer Science*  
University of Wisconsin, Madison; University of Denver
- Grace Collins Hargis**, (1961), B.A., M.A., Ph.D., *English*  
Bob Jones University; University of North Carolina, University of  
Washington, Indiana University
- David A. Harris**, (1996), B.S., M.S., *Family and Consumer Sciences*  
Bob Jones University, Clemson University
- Michelle Diane Harris**, (2001), B.A., M.A.T., *History*  
Bob Jones University
- Julie Nicolazzo Hartman**, (2002), B.S., M.A., *Elementary Education*  
Bob Jones University, Converse College, Furman University,  
Clemson University
- Michael Steven Hatch, Sr.**, (1999), B. A., *Trades*  
Bob Jones University, Embry-Riddle Aeronautical School
- Jodi Sanford Hayes**, (2002), B.S., *Culinary Arts*  
Bob Jones University
- Linda Kay Hayner**, (1971), B.A., M.A., Ph.D., *History*  
Western Michigan University, University of Wales at Cardiff,  
St. Annes College at Oxford, Vanderbilt University, Bob Jones  
University

- Joseph L. Henson**, (1957), B.S., M.S., Ph.D., *Biology*  
Bob Jones University, Clemson University
- Donnalynn Hess**, (1992), B.S., M.A., *English*  
Bob Jones University
- Jennifer Ann Hessler**, (1987-91, 1993), RN, B.S.N., M.S.N., FNP,  
*Nursing*  
State University of New York, Binghamton; University of Alabama,  
Birmingham
- Joan Pack Hill**, (1999), B.S., M.Ed., *Education*  
Bob Jones University, University of Michigan, Lynchburg College,  
University of Virginia
- Thomas L. Hill**, (1979), B.S., M.A., *Child Care*  
Bob Jones University, Ball State University, Florence State Teachers  
College, University of South Carolina, Clemson University,  
Furman University
- Patricia Louise Holcomb**, (2002), B.S., M.S., *Family and Consumer  
Sciences*  
University of Delaware, University of Massachusetts
- Walter Brent Honshell**, (1991), B.S., M.M., *Business Management*  
Bob Jones University, Aquinas College, Nova Southeastern  
University
- Ronald A. Horton**, (1960), B.A., M.A., Ph.D., *English*  
Bob Jones University, University of California at Los Angeles,  
University of Oxford, University of North Carolina at Chapel Hill
- Janice Lynn Hutton**, (2000), B.Mus., M.A., *Music*  
Houghton College; State University of New York, Buffalo; Ithaca  
College; Indiana University of Pennsylvania
- Albert Isaak**, (1971), A.B., M.S., Ph.D., *Biology*  
Tabor College, Kansas State University
- Kevin Leonard Isgett**, (2002), B.S., *Art*  
Bob Jones University
- Donald Lee Jacobs, Jr.**, (1980), B.S., M.S., Ed.D., *Education*  
Bob Jones University
- John Randolph Jaeggli**, (1991), B.S., M.Div., Ph.D., *Bible*  
Syracuse University; State University of New York College of  
Environmental Science and Forestry; Bob Jones University
- Paul Richard Jantz**, (1976), B.S., M.A., *Music*  
Bob Jones University, Boston University, student of Ronald Barron
- Sonia Leigh Johnson**, (2002), B.S., M.Ed., Ed.D., *Education*  
Bob Jones University, University of Memphis
- Beneith Peters Jones**, (1981), B.A., M.A., *Church Administration*  
Bob Jones University, Northwestern University
- DeWitt G. Jones**, (1967), B.A., M.A., Ph.D., *Speech Communication*  
Bob Jones University, Ohio State University, Louisiana State  
University
- Veda Darlene Jury**, (1969), B.S., M.Ed., *Health and Physical  
Education*  
Bob Jones University, West Chester State College, Furman  
University
- Carolyn Jean Kerns**, (1999), R.N., B.S.N., M.S., F.N.P., *Nursing*  
Bob Jones University, Clemson University
- Gregory Mark Kielmeyer**, (1994), B.A., M.A., Ph.D., *Speech  
Communication*  
Bob Jones University, University of Illinois
- Susan Carol Kindall**, (1998), B.Mus., M.M., D.M.A., *Music*  
Bob Jones University, The University of Oklahoma
- Daniel Lee Kirsop**, (1981), B.S., M.A., *Music*  
Bob Jones University
- Kevin Albert Klass**, (2000), B.S., M.S., C.P.A., *Accounting*  
Bob Jones University, Metropolitan State College of Denver,  
University of Colorado at Denver, University of Tulsa
- James Anthony Knisely**, (1992), B.S., M.S., Ph.D., *Computer Science*  
Bob Jones University, Clemson University
- Mary Margaret Kraus**, (1983), B.A., M.A., Ph.D., *English*  
Viterbo College, University of Notre Dame, University of  
Wisconsin—Stevens Point
- Karen Marie Kuechmann**, (1978), B.S., M.A., Ed.D., *Music*  
Bob Jones University, Arizona State University
- Mary Esther Lamb**, (1990), B.A., B.S.N., M.S.N., *Nursing*  
Bob Jones University, Pensacola Junior College, University of  
South Alabama, Florida State University
- Thomas George Lamb**, (2003), B.S., M.S., Ph.D., *Science*  
Bob Jones University, University of West Florida, Clemson  
University
- Rachel Carol Larson**, (1965), B.A., M.A., M.Ed., Ph. D., *History*  
Concordia College, University of Oklahoma, Bob Jones University,  
Clemson University, University of South Carolina, University  
of North Carolina at Charlotte, Emmanuel College, Columbia  
University, Emory University, Folger—Shakespeare Institute
- Darren Patrick Lawson**, (1988), B.A., M.A., Ph.D., *Speech  
Communication*  
Bob Jones University, University of Kansas
- Ying Xue Leach**, (2004) B.A., M.A., *Modern Language*  
Jinzhou Teacher's College, Dalian Maritime University, Bob  
Jones University
- Robert Steven Leatherwood**, (2001), B.S., C.P.A., *Accounting*  
Bob Jones University
- Benny Ray Lednum** (2001), B.A., *Carpentry*  
Bob Jones University
- Ryu-Kyung Christine Lee**, (1995), B.Mus., M.Mus., *Music*  
Bob Jones University, University of Cincinnati, College  
Conservatory of Music
- Randy Alan Leedy**, (1994), B.A., M.A., Ph.D., *Ancient Languages*  
Bob Jones University
- David Curtis Lehman**, (1978), B.A., M.M., *Music*  
Bob Jones University, Boston University, student of Anthony di  
Bonaventura and Bela Boszormenyi-Nagy
- John David Lehman**, (2000), B.S., M.S., D.Min., *Bible*  
Bob Jones University, Pensacola Christian College, Westminster  
Theological Seminary, Calvary Baptist Theological Seminary
- Larry Dean Lemon**, (1962), B.S., M.S., *Mathematics*  
Bob Jones University, University of Illinois
- Camille Kaminski Lewis**, (1992), B.A., M.A., Ph.D., *Speech  
Communication*  
Bob Jones University, Indiana University
- Grant Allen Lewis**, (1992), B.Mus., M.Mus., D.M., *Music*  
Bob Jones University, Indiana University
- Robert Dale Loach**, (1984), B.A., M.A., *Modern Languages*  
Bob Jones University, Eastern Michigan University
- Faye Springer López**, (2002), B.A., M.A., *Music*  
Bob Jones University
- William Palmer Lovegrove**, (1988), B.S., M.S., Ph.D., *Physics and  
Engineering*  
Bob Jones University, Clemson University
- Brenda H. Ludwig**, (1994), B.S.N., M.S., R.N.C.S., F.N.P., Ed.D.,  
*Nursing*  
University of Massachusetts, Amherst; University of Massachusetts,  
Lowell; Bob Jones University
- David Joseph Lurvey**, (1987), B.S., M.A., *Radio and Television  
Broadcasting*  
Bob Jones University
- Marilyn Craddock Luttrell**, (1967), B.S., *Administrative Management  
and Technology*  
Bob Jones University
- John David Magnuson**, (1971), B.S., M.A., *Cinema and Video  
Production*  
Bob Jones University
- Chris Hanes Martin**, (1986), B.A., M.Ed., M.A., Ph.D., *English*  
Bob Jones University, Virginia Polytechnical Institute and State  
University, University of Georgia
- Kris Rowland Martin**, (1986), B.S., C.P.A., Ph.D., *Accounting*  
Bob Jones University, Virginia Polytechnical Institute and State  
University

- L. Diane Babb Mattox**, (1972), B.S., M.A.T., *Interior Decorating*  
Bob Jones University, Winthrop College
- George Thomas Matzko**, (1979), B.S., Ph.D., *Chemistry*  
Bob Jones University, Clemson University
- John Austin Matzko**, (1972), B.A., M.A., Ph.D., *History*  
Bob Jones University, University of Cincinnati, University of Virginia
- Rachel Smith Matzko**, (1970), B.A., B.S., M.A., *English*  
Bob Jones University, Clemson University
- Leslie Motter Mawdesley**, (2003), B.A., M.A., *Modern Language*  
Bob Jones University
- Gregory Joseph Mazak**, (1986), B.S., M.Div., M.Ed., Ph.D.,  
*Psychology*  
Ohio State University, Bob Jones University, Clemson University
- M. Bruce McAllister**, (1983), B.A., M.A., M.Div., D.Min., *Church Administration*  
Bob Jones University
- Janie Caves McCauley**, (1968), B.A., M.A., Ph.D., *Speech Communication*  
Tennessee Temple University, Clemson University, Miami University, Princeton University
- William Erwin McCauley**, (1969), B.S., M.F.A., M.A., D.M.A., *Music*  
Bob Jones University; College-Conservatory of Music of the University of Cincinnati; New York University; Princeton University; student of Hubert Kockritz, Italo Tajo, Robert K. Evans, Martin Chusid, and Harold S. Powers
- Kerry Todd McGonigal**, (2003), B.S., M.Div., *Bible*  
Bob Jones University
- Cynthia Ann McGuire**, (1998), B.S.N., M.S., *Nursing*  
Bob Jones University, Clemson University
- Heather Eaves McNeely**, (2003), B.Mus., M.Mus., *Music*  
Bob Jones University, Converse College
- Ronald Brenton McNeely**, (1998), B.A., M.A., Ph.D., *English*  
Bob Jones University, Clemson University, University of South Carolina
- Cynthia Slack Melius**, (1998), B.A., M.S., *Church Administration*  
Bob Jones University
- David Bruce Mellor**, (2002), B.S., C.E., M.B.A., M.Div., *Business*  
Rose-Hulman Institute of Technology, Kent State University, Calvary Baptist Theological Seminary, Bob Jones University
- William Eugene Merkle**, (1978), B.S., M.B.A., *Business Management*  
Illinois State University, Ball State University
- Karis A. Clark Miller**, (1995), B. S., M.A., *Speech Communication*  
Bob Jones University, Central Michigan University
- Russell Edmund Miller, Jr.**, (2001), B.A., M.A. Ph.D., *Bible*  
Bob Jones University
- Tony Lee Miller** (1989), B.A., M.A., *Ministry*  
Bob Jones University
- Mark Alan Minnick**, (1980), B.A., M.A., Ph.D., *Bible*  
Bob Jones University
- \*Deanna Cash Moore**, (1999), B.Mus., M.Mus., *Music*  
Bob Jones University
- William C. Moose**, (1962), B.S., M.A., *Speech Communication*  
Bob Jones University, Converse College, University of South Carolina
- Amy Whitney Mosley**, (2001), R.N., B.S.N., M.Ed., *Nursing*  
Bob Jones University, Towson University, University of Maryland
- Joan W. Mulfinger**, (1965), B.M., *Music*  
Eastman School of Music of the University of Rochester; student of Francis Tursi, Louis Krasner
- Sharon Kay Murry**, (2000), B.A., M.A., *Speech Communication*  
Bob Jones University
- Erin Lea Naler**, (2000), B.S., M.A., *Speech Communication*  
Bob Jones University
- Anne Watson Nolan**, (1995), B.A., M.F.A., *Speech Communication*  
Bob Jones University
- Virginia M. Nutz**, (1965), B.A., *English*  
Bob Jones University
- Dorothy Ann Oberholzer**, (1989), B.A., M.A., *Elementary Education*  
Mount Union College, Ball State University
- Daniel Perry Olinger**, (2000), B.A., M.A., Ph.D., *Bible*  
Bob Jones University
- Rebecca Anderson Osborne**, (2003), B.A., M.Ed., *Modern Language*  
Bob Jones University
- Paul William Overly**, (1985), B.A., M.M., D.Mus., *Music*  
Bob Jones University, Eastman School of Music of the University of Rochester, Florida State University
- Christopher Bryan Page**, (2002), B.A., *Criminal Justice*  
Bob Jones University
- R. Annette Hicks Pait**, (1994), B.S., M.A., *Speech Communication*  
Bob Jones University
- David G. Parker**, (1985), B.S., M.A., D.M.A., *Music*  
Bob Jones University, University of Michigan, the McClosky Institute of Voice, student of Andrew White, John McCollum, and Sherrill Milnes
- Joan Love Parker**, (1977), B.S., M.A., *Music*  
Bob Jones University, University of North Texas
- Mark Mason Parker**, (1976), B.A., M.A., Ph.D., *Music*  
Bob Jones University, Eastman School of Music of the University of Rochester, University of North Texas
- Wyatt Bernard Parker**, (2002), B.S., M.Ed., *Health, Fitness and Recreation*  
Bob Jones University, Delaware State University, University of Delaware, Furman University
- Vicki Hall Peek**, (1991), B.S., M.H.R.D., *Administrative Management and Technology*  
Bob Jones University, Clemson University
- Valarie Shearer Petersen**, (1995-98, 2000), B.S.N., M.N., C.S., A.P.E.N., B.C., *Nursing*  
Bob Jones University, University of South Carolina
- Paula Sue Phillips**, (1992), B.S.N., M.S.N., *Nursing*  
West Virginia University, Clemson University
- Kathy Diane Pilger**, (1982), B.A., B.S., M.A., Ed.D., *Mathematics*  
Eastern Illinois University, Bob Jones University
- Joan Jacobson Pinkston**, (1970), B.A., M.A., *Music*  
Bob Jones University, Hartt College of Music, Westminster Choir College
- Dianne Gustafson Pinner**, (1978), B.S., M.A., *Music*  
Bob Jones University
- Jay-Martin Pinner**, (1977), B.A., M.A., *Music*  
Bob Jones University, University of New Hampshire, Western Washington University
- Bruce Wayne Polhamus**, (1977), B.S., M.A., *Cinema and Video Production*  
Bob Jones University
- Lonnie Ray Polson**, (1978), B.A., M.A., M.S., Ed.D., *Secondary Education, Speech Communication*  
Bob Jones University
- John Daniel Pruden**, (1985), B.A., A. and P. I.A., D.M.E., *Aircraft Maintenance*  
Cedarville College, Michigan State University, Air Technical, Saginaw Valley State College
- Marius Joseph Pundys**, (1997), B.A., M.A., *Speech Communication*  
Bob Jones University
- \*Tamar Dersch Pundys**, (1991), B.S., M.A., *Speech Communication*  
Bob Jones University
- Ronald Hugh Pyle**, (1986-1994, 2003), B.A., M.A., *Speech Communication*  
Bob Jones University

\*Leave of absence.

- Susan Rose Quindag**, (1983), B.A., M.Ed., Ed.D., *Music*  
San Francisco State University; Bob Jones University; University of North Carolina at Greensboro; student of Eugene Gratoovich, Roy Malan, and Bernard McWilliams
- Wade K. Ramsey**, (1957), B.S., *Cinema and Video Production*  
Bob Jones University
- Margene Griggs Ranieri**, (1985), B.S., M.A., Ph.D., *Biology*  
University of California at Davis, California State University at Chico, University of Michigan, University of Florida
- Carl Edward Rea**, (1981-84, 1992), B.A., B.S., M.A., *Music*  
Bob Jones University, Pillsbury Baptist Bible College, Central Baptist Theological Seminary
- Judith Weiss Rea**, (1982-84, 1992), B.A., M.A., *Music*  
Bob Jones University
- Duane Louis Ream**, (1986), B.A., M.M., *Music*  
Bob Jones University
- Marlene Louise Reed**, (2002), B.S., M.S., *Special Education*  
Kansas State University
- Marvin Philip Reem**, (2002), B.A., *Global Technology*  
Bob Jones University
- Gary Robert Reimers**, (1998), B.A., M.A., Ph.D., *Theology*  
Bob Jones University
- Janet Lee Reimers**, (2000), B.S., *Church Administration*  
Lancaster Bible College, Bob Jones University
- Kenon Dean Renfrow** (1985-88, 2004) B.A., M.Mus., Ph.D., *Music*  
Bob Jones University, The University of Oklahoma
- James Edward Roach**, (1981), B.S., M.S., Ph.D., *Physics and Engineering*  
Canisius College, Syracuse University, State University of New York at Buffalo, Bob Jones University
- John Daniel Roberts**, (1995), B.S., M.A., *Art*  
Bob Jones University, Kutztown University
- David Elliott Rogers**, (1988-93, 1995), B.S., M.A., *Cinema and Video Production*  
Pearl Valley Baptist College, Bob Jones University
- Timothy M. Rogers**, (1966), B.S., M.A., *Cinema and Video Production*  
Bob Jones University
- George Larry Rogier**, (1967), B.S., M.A., *Cinema and Video Production*  
Bob Jones University
- Joel Rollins**, (2003), B.S., M.S., *Radio and Television Broadcasting*  
Bob Jones University
- Bruce Edward Rose**, (1996), B.A., M.Ed., Ph.D., *English*  
Bob Jones University, University of North Carolina at Chapel Hill
- Elizabeth Youngberg Rose**, (1999), B.A., M.Ed., M.A., *Professional Writing and Publication*  
Bob Jones University
- Stephen Mark Ross**, (1989), B.S., M.A., *Cinema and Video Production*  
Bob Jones University
- \***Karen Denise Rowe**, (1989), B.A., M.Ed., *English*  
Bob Jones University, Exeter College at Oxford, Clemson University
- Ronald G. Samec**, (1996), B.A., M.A., Ph.D., *Physics*  
University of South Florida, Clemson University
- Michael Robert Sanders** (2004), *Horticulture*  
Bob Jones University, Detroit Baptist Theological Seminary
- Daniel John Sandy**, (1996), B.S., *Cinema and Video Production*  
Bob Jones University
- James Douglas Schaedel**, (1999), B.S., M.S.P., CCC-SLP, *Speech Communication*  
Bob Jones University, University of South Carolina
- Stephen Schaub**, (1996), B.S., M.S., *Computer Science*  
Bob Jones University, University of North Texas
- Samuel E. Schnaiter**, (1970), B.A., M.A., Ph.D., *Bible*  
Bob Jones University
- Brenda Thompson Schoolfield**, (1992), B.A., M.Ed., *History*  
Bob Jones University, University of South Carolina
- William Robnett Schoolfield**, (1988), B.S., M.Mus., Ed.S., *Music*  
Tennessee Technological University, University of Tennessee at Chattanooga, University of South Carolina, Bob Jones University, student of Charles Hiebert, Joseph Rasmussen, Monte Coulter, and James Hall
- Edward J. Schopf**, (1995), B.S., A.O.S., M.S., *Culinary Arts*  
Pennsylvania State University, American Culinary Federation, Bob Jones University
- April Deason Schwingle**, (2003), B.S., M.A., *Art*  
Bob Jones University
- David Ryan Schwingle**, (2002), B.S., M.A., *Speech Communication*  
Bob Jones University
- Lesla Marie Seibert**, (1994), B.S., M.Ed. Ed.S., *Education*  
Bob Jones University, Furman University
- Royce Brian Short**, (1999), B.A., M.A., Ph.D., *Bible*  
Bob Jones University
- Lori Nestor Shrock** (2004), *Nursing*  
Bob Jones University
- David Randolph Shumate**, (1996-1998, 2000), B.A., J.D., M.Div., Ph.D., *Church Ministries*  
Vanderbilt University, Harvard University, Bob Jones University
- Mark Edward Sidwell**, (2001), B.A., M.A., Ph.D., *History*  
Bob Jones University
- Caren Salter Silvester**, (1978), B.A., M.A., Ed.D., *English*  
Bob Jones University, University of South Carolina
- Sidney Thomas Silvester**, (1981), B.S., M.Ed., *English*  
Central Michigan University, Bob Jones University, Clemson University, University of South Carolina
- Michael James Slattery**, (1988), B.A., M.A., *Art*  
Bob Jones University
- Bradley Ray Slocum**, (2002), B.A., *Trades*  
Illinois Wesleyan University, Rockford College, Bob Jones University
- E. Anne Smith** (1989), B.S., *Publishing*  
Bob Jones University
- I. Jane Smith**, (1982), B.A., M.S., *Education*  
Bob Jones University, Clemson University
- N. Daniel Smith**, (2002), B.S., M.S., Ed.D., *Education*  
Bob Jones University, Furman University
- Philip D. Smith**, (1956), B.S., M.Ed., Ed.D., *Education*  
Bob Jones University, Miami University, University of Colorado, Pennsylvania State University
- Sharon Spears Smith** (2004), B.S., M.Ed., *Education*  
Bob Jones University
- Stanley Nathan Smith** (2004), B.S., M.S., *Education*  
Bob Jones University
- Wauneta Aleen Smith**, (1993), B.S.N., B.S.E., M.S.N., *Nursing*  
Truman University, Governor's State University
- Betty Lou Solomon**, (1980), B.S., M.Ed., M.A., *Professional Writing and Publication*  
Bob Jones University, University of South Carolina
- Blake Allyn Spence**, (1980), B.A., M.Ed., M.A., Ed.D., *Professional Writing and Publication*  
Bob Jones University, University of Delaware, Clemson University
- Marion P. Spence**, (1980), B.S., *English*  
Bob Jones University
- Douglas Vaughn Sprunger**, (2002), B.A., M.A., M.S., *Bible*  
Bob Jones University
- Gina Young Sprunger**, (2002), B.A., M.A., *Music*  
Bob Jones University
- Linda Pierce St. John**, (1968), B.S., M.A., *Speech Communication*  
Bob Jones University

- Raymond A. St. John**, (1965), B.A., M.A., Ph.D., *English*  
Bob Jones University, University of Michigan, University of North Carolina at Chapel Hill
- Shannon Elaine Steel** (2004), B.A., M.S., *Spanish*  
Bob Jones University
- Jeffrey Lee Stegall**, (1987), B.S., M.A., *Speech Communication*  
Free Will Baptist Bible College, Bob Jones University, University of Oklahoma, National Shakespeare Conservatory
- Candace Marie Stephan**, (2000), A.A.N., *Nursing*  
Community College of Philadelphia
- Mark J. Stephan**, (1999), B.A., *Criminal Justice*  
Eastern College, Northwestern University, La Salle University
- Laura Kathryn Stevenson**, B.A., M.A., *Cinema and Video Production*  
Bob Jones University
- Amy Gendreau Streeter**, (1999), B.S., M.Ed., *Special Education*  
Bob Jones University
- Connie Jett Sutton**, (1989), B.S., M.A.Ed., *Special Education*  
Bob Jones University, University of Virginia, East Carolina University
- Joe Perry Sutton**, (1989), B.S., M.A.Ed., Ph.D., *Special Education*  
Bob Jones University, East Carolina University, University of Virginia, University of Colorado
- Sandra Pierson Sutton**, (1980), B.S., M.Ed., *Administrative Management and Technology*  
Bob Jones University, University of Georgia
- Sara Snead Swanson**, (1985), B.S., M.S., Ed.S., *Family and Consumer Sciences*  
Bob Jones University, Radford University, Emory and Henry College, Wytheville Community College
- Jennifer Davis Taylor**, (2003), B.A., M.A., *English*  
Bob Jones University
- Robert R. Taylor**, (1962), B.S., M.A., M.B.A., Ph.D., *Mathematics*  
Bob Jones University, Pennsylvania State University, University of Georgia, University of South Carolina, Clemson University
- Jodi Lynne Thomas**, (2000), B.A., M.A., *English*  
Bob Jones University
- Willie Albert Thompson**, (1999), B.A., M.A., *Bible*  
Bob Jones University
- April Rene Thornton**, (2002), B.S., M.A., *Speech Communication*  
Bob Jones University
- Cecil Loren Tune Jr.**, (1977), B.S., Th.M., *Aviation*  
United States Naval Academy, Dallas Theological Seminary
- Lorri Conder Turcios**, (1999), B.Mus., M.Mus., *Music*  
Bob Jones University, Southern Methodist University
- Anna Sumabat Turner**, (1996), B.S., M.Ed., *Family and Consumer Sciences*  
Bob Jones University
- Daniel Lynn Turner**, (1972), B.S., M.S., Ed.D., *Music, Education*  
Bob Jones University; University of Illinois; Furman University; student of Dan Perantoni, Fritz Kaenzig, Harry Begian, and Robert Gray
- Jamie Langston Turner**, (1981), B.S., M.Ed., *Professional Writing and Publication*  
Bob Jones University, University of Illinois
- Nick Uwarow**, (1984), B.A., M.S., Ed.D., *Modern Languages, Education*  
Bob Jones University, Indiana State University
- William Alexander Valentine, Jr.**, (1994), B.A., M.A., *Church Ministries*  
Bob Jones University
- Daniel Eugene VanLeeuwen**, (1994), B. A., M.A., *Professional Writing and Publication*  
University of Missouri at Columbia, University of Kansas, Bob Jones University
- Sarah Eubank van Reijn**, (2002), B.S., M.Mus., *Music*  
Bob Jones University
- David C. Versnick**, (1980), I.C.S., *Auto-Diesel Mechanics*  
A.S.E. Certified, Master Auto Technician, Master Truck Technician, Master Engine Machinist, Advanced Engine Diagnostic Technician, Bob Jones University
- Jeffrey Scott Vick**, (2002), AAA, *Horticulture*  
Bob Jones University
- Robert DeWayne Vincent** , (2001)B.A., M.A., Ph.D., *Church History*  
Bob Jones University
- Brian Stanley Vogt**, (1983), B.S., Ph.D., *Chemistry*  
Bob Jones University, University of Florida
- Mark Craig Vowels**, (2000), B.A., *Christian Missions*  
Bob Jones University
- Jason Michael Waggoner**, (2001), B.A., *Art*  
Bob Jones University
- Judith Stewart Waite**, (1965-68, 1976), B.A., M.A., *Speech Communication*  
Bob Jones University
- Donald Cleveland Ward**, (1996), B.S., M.Ed., *Health and Physical Education*  
Bob Jones University
- Dawn Louise Watkins**, (1979), B.A., M.Ed., M.A., *Professional Writing and Publication*  
Bob Jones University, Clemson University
- Merri Lisa Weddle**, (1998), B.S.N., M.S.N., R.N., *Nursing*  
Bob Jones University, Radford University
- Gary Matthew Weier**, (1990), B.A., M.A., Ph.D., *Speech Communication*  
Bob Jones University, Purdue University
- Rebecca Abigail Weier**, (1990), B.S., M.S., *Computer Science*  
Bob Jones University
- Renae Midcalf Wentworth**, (2001), B.A., M.A., *English*  
Bob Jones University
- Michael Ross White**, (1986), B.S., M.B.A., Ed.D., *Business Management*  
Bob Jones University, University of Houston
- Steven James White**, (2003), B.S., M.A., *Cinema and Video Production*  
Bob Jones University
- Harrell Whittington**, (1968), B.A., M.A., *Art*  
Bob Jones University
- Kathleen Caffo Wilch**, (2002), B.G.S., M.S.B.A., Ph.D., *Business Management*  
Texas A & M, University of Toledo
- Larry David Wilch**, (2002), B.S., M.B.A., *Business Management*  
Bowling Green State University, Ashland University
- Elijah Jeremiah Wilcott** (2004), B.S., M.A., *Cinema and Video Photography*  
Bob Jones University
- Lorna Hix Williams**, (2002), B.S., *Family and Consumer Science*  
Bob Jones University
- Aaron Michael Wilson**, (1996), A.A.S., B.S., *Aviation*  
Bob Jones University
- David Neil Wilson**, (1982), B.S., *Broadcast Engineering*  
Bob Jones University
- Karen Sue Wilson**, (1967), B.A., M.A., Ph.D., *Music*  
Bob Jones University, Boston University, University of North Carolina at Chapel Hill
- John Robert Wolsieffer**, (1974), A.B., M.S., Ph.D., *Chemistry, Physics*  
Indiana University
- Marcy Ward Wolsieffer**, (1974), B.A., M.S., *Modern Languages*  
Bob Jones University, Middlebury College, Butler University
- Edgar Daniels Wooster III**, (1981), B.S., M.S., *Computer Science*  
Bob Jones University, Bowling Green State University
- William Luther Yost**, (1974), B.S., M.A., Ph.D., *Secondary Education*  
Bob Jones University, Michigan State University, Eastern University, University of Michigan, University of South Carolina

# Bob Jones University

---

**Susan Wentworth Young**, (2002), B.A., M.A., *Speech Communication*  
Bob Jones University

**Brett Avery Zukowski**, (2002), B.S., M.A., *Aviation*  
California State University, Lewis University; Maranatha Baptist  
Bible College; ATP; CFI; CFI; MEI; Airframe and Powerplant  
License

**Christopher G. Zydowicz**, (1997), B.S., M.A., *Cinema and Video*  
*Production*  
Bob Jones University

## Adjunct Faculty

**Ron Allen**, (1999, 2002), B.A., M.A., M.Div., D.Min., *Religion*  
Bob Jones University

**David V. Barba** (2004) B.A., M.A., D.S. Min., *Religion*  
Bob Jones University, Northland Baptist Bible College

**Mark Edward Batory**, (2001, 2002), B.A.P.C.T., D.D., *Religion*  
Bob Jones University, Puerto Rico Baptist College

**Michael Carl Berbin**, (2000, 2001, 2002), B.S., *Religion*  
Bob Jones University

**John Thomas Burnette**, (2000, 2001, 2002, 2003, 2004), B.A.,  
*Religion*  
Bob Jones University

**Geoffrey J. Christian**, (2001), B.S., C.P.A., *Business*  
Bob Jones University

**Hugh A. Clarke**, (1980), *Premed*  
East Tennessee State University; University of Tennessee School  
of Medicine

**Martha Lorraine Cochran**, (2001), B.S., *Religion*  
Bob Jones University, Japan Missionary Language Institute

**Kenneth Evans Collier**, (2000, 2002), B.A., D.D., *Religion*  
Bob Jones University, Northland Baptist Bible College

**Thomas Lowell Craig**, (2000, 2002), B.A., M.Min., *Religion*  
Bob Jones University

**Jeffrey M. Davis**, (2000, 2001), B.A., M.S., *Religion*  
Gettysburg College, Shippensburg University

**David M. Doran**, (1999, 2002), B.A., M.Div., Th.M., D.Min., *Religion*  
Bob Jones University, Detroit Baptist Theological Seminary, Trinity  
Evangelical Divinity School

**Ellen Terese Doyle**, (2002), A.N., B.S.N., M.S., *Missions*  
University of North Carolina, Bob Jones University

**John Ardo Dreisbach**, (2000, 2001), A.B., M.D., L.H.D., *Religion*  
Findlay College, Ohio State University College of Medicine

**Susan Anne Efav**, (2001, 2002), B.A., M.A., *Religion*  
Bob Jones University, Marshall University

**Thomas C. Farrell** (2004) B.A., M.A., D.Min. *Religion*  
Bob Jones University, Northland Baptist Bible College

**Edgar M. Feghaly** (2004), B.S., D.D., *Religion*  
Bob Jones University, Faithway Baptist Bible College

**Marvin LeRoy Fray**, (2000, 2001, 2002, 2003), B.A., M.A., B.D.,  
*Religion*  
Bob Jones University, Ambassador Baptist College

**Brian Keith Fuller** (2001, 2002), B.A., M.A., *Religion*  
Bob Jones University

**Johnson George**, (2001, 2002, 2004), B.S., M.S., M.Div., Ph.D.  
*Religion*  
Rajasthan University, Bob Jones University

**Otto Morris Gleiser**, (2000, 2002), B.A.P.C.T., D.D., *Religion*  
Bob Jones University

**Jonas Bert Godfrey**, (2002, 2003), B.A., D.D., *Missions*  
Tennessee Temple University, Oklahoma Baptist College

**Craig S. Hartman**, (2001, 2002, 2003, 2004), B.B.A., J.D., L.L.M.  
Hofstra University, St. John's University, New York University  
School of Law

**Wendell T. Heller**, (2001, 2002), B.A., D.D., L.H.D., *Religion*  
Bob Jones University, New Orleans Baptist Theological Seminary,  
Grade Theological Seminary, Indiana University, Denver Baptist  
Bible College, Berean Baptist Bible College

**Carl Dean Herbstler**, (2002), B.S., Ed.D., *Religion*  
Indiana Central University, Bob Jones University

**Lori Lu Herring**, (2003), B.S., *Missions*  
Bob Jones University, Laval University, Baylor University,  
University of North Texas

**David Edward Hosaflook**, (2003, 2004), B.A., *Bible*  
Bob Jones University, Calvary Baptist Theological Seminary

**Rand Hummel**, (1999, 2000, 2002), B.A., *Religion*  
Bob Jones University

**John K. Hutcheson, Sr.**, (1998, 1999, 2001, 2002), B.A., M.A.,  
*Religion*  
Bob Jones University

**Jason Janz**, (2000, 2002), B.A., *Religion*  
Northland Baptist Bible College

**Kenneth G. Jensen**, (2000, 2001, 2002) B.A., *Religion*  
Bob Jones University

**Kenneth Gerald Johnson**, (2001), B.A., M.A., D.D., *Religion*  
Bob Jones University, International School of Missions

**Charles A. Kempf** (2004), B.A., M.A., Ph.D., *Religion*  
Bob Jones University

**Rita L. Lobdell**, (2000, 2001, 2002, 2003), AAA, *Religion*  
Moody Bible Institute

**Kenneth W. Lynch** (2004), *Religion*  
Bob Jones University

**Ian M. McConnell** (2004), B.A., M.A., *Religion*  
Bob Jones University

**Fred Moritz**, (1999, 2002), B.A., M.Div., D.Min., *Religion*  
Pillsbury College, Central Baptist Seminary, Bob Jones  
University

**James Duaine Newcomer**, (2000, 2002), B.A., M.A., D.S.M., *Religion*  
Bob Jones University, Moody Graduate School, Northland Baptist  
Bible College

**Leigh Oslin** (2003, 2004), B.A.P.C.T., *Religion*  
Bob Jones University

**Stephen D. Pettit** (2004), B.S., M.A., D.D., *Religion*  
The Citadel, Bob Jones University

**Charles Richard Phelps**, (2000, 2002), B.A., M.Div., D.Min., *Religion*  
Bob Jones University, Central Baptist Theological Seminary

**Timothy James Potter**, (2000, 2002), B.A., M.A., *Religion*  
Bob Jones University, Detroit Baptist Theological Seminary

**Alfred B. Robinson, Jr.**, (2001), B.S., M.Ed., *Education*  
Bob Jones University, Clemson University, Western Carolina  
University, Furman University

**William John Senn, III**, (2000, 2002), B.S., M.Div., D.Div., *Religion*  
Elizabethtown College, Bob Jones University, Ambassador Baptist  
College

**Nathan Steadman**, (1999, 2000, 2002), B.A., M.Min., D.D., *Religion*  
Bob Jones University, Ambassador Baptist College

**Danny Millard Sweatt**, (2002), B.Mus., *Religion*  
Bob Jones University

**Layton MacDonald Talbert** (2001) B.A., M.A., Ph.D. *Theology*  
Bob Jones University

**Ken A. Turner**, (2000, 2002), B.A., M.M., *Religion*  
Pensacola Christian College, Northland Baptist Bible College

**David Robert Utter**, (2001, 2002, 2003, 2004), B.A., M.A., M.Div.,  
D.Min., *Religion*  
Bob Jones University

**John C. Vaughn**, (2004), B.A., D.P.Th. (2004) *Religion*  
Bob Jones University, Northland Baptist Bible College

**James. P Van Genderen** (2004), B.A., M.A., *Religion*  
Bob Jones University

**Dennis M. Walton**, (2000, 2001), D.Min., D.D., *Religion*  
Central Baptist Theological Seminary, San Francisco Baptist  
Theological Seminary, Northwestern College

**Paul G. Whitt**, (2004), B.A., M.A., *Religion*  
Bob Jones University

**Mable Ruth Wray**, (2000, 2001, 2003), L.H.D., *Religion*  
Bob Jones University

## Graduate Assistants

**Miriam Avalos-Lara**, B.A., *Modern Languages*  
Bob Jones University

**Shellie Alicia Beeman**, B.Mus., *Voice*  
Bob Jones University

**Shane Russell Beer**, B.S., M.S., *Horticulture*  
Purdue University

**Michelle Christine Berg**, B.F.A., *Art*  
Bob Jones University

**Allison Rachele Borg**, B.Mus., *Music*  
Drake University

**Aaron Bass Brady**, B.A., *Science*  
College of William and Mary

**Erin Elizabeth Byram**, B.S., *English*  
Bob Jones University

**Cara Julaine Callan**, B.Mus., *Piano*  
Bob Jones University

**Claudia Patricia Castillo**, B.S. *Modern Language*  
Universidad Catolica Santo Domingo

**Jonathan Crocker**, B.A., M.A., *Missions*  
Bob Jones University

**Benjamin Willis Dawley**, B.Mus., *Music*  
Bob Jones University

**Holly Ardt Deambrosi**, B.S., *Speech Communication*  
Bob Jones University

**Leigh Ellen Fort**, B.A., *Speech Communication*  
Bob Jones University

**Chaya Ann Fox**, B.S., *Speech Communication*  
Bob Jones University

**Rajesh Gandhi**, B.S., M.S., M.A., *Greek*  
Bob Jones University

**Philip Ryan Gons**, B.A., M.A., *Greek*  
Bob Jones University

**Gregory Gustafson Graf**, B.Mus., *Music*  
Bob Jones University

**Joseph Aaron Greene**, B.Mus., *Music*  
Bob Jones University

**Lauren Polson Hamblen**, B.A., *History*  
Bob Jones University

**Alyssa Brooke Hamilton**, B.Mus., *Music*  
Bob Jones University

**April Anne Hammerstrom**, B.S., *Restaurant Management*  
Bob Jones University

**Brian Lee Hanson**, B.Mus., *Music*  
Bob Jones University

**Bethany Anne Harris**, B.A., *English*  
Bob Jones University

**Amy Christine Haynes**, B.S., M.A., *Computer Science*  
Central Missouri State University, Bob Jones University

**Ruth Faith Hindman**, B.A., *Speech Communication*  
Bob Jones University

**Rebekah Leigh Hughes**, B.Mus., *Music*  
Bob Jones University

**Joshua Rand Hummel**, B.Mus., *Music*  
Bob Jones University

**Trista Esch Hummel**, B.Mus, *Piano*  
Bob Jones University

**Amy Beth Hutt**, B. Mus., *Piano*  
Bob Jones University

**Timothy William Jackson**, B.S., *Psychology*  
Bob Jones University

**Joshua Martin Jensen**, B.A., *English*  
Bob Jones University

**Ara Elizabeth Kilpatrick**, B.A., *English*  
Bob Jones University

**Michael James Knakal**, B.S., *Mathematics*  
Bob Jones University

**Gordon David Lavoie**, B.S., *Mathematics*  
Bob Jones University

**Kristin Sue Lehman**, B.Mus., *Music*  
Bob Jones University

**Adrienne Camille Lehn**, B.S., *Mathematics*  
Bob Jones University

**Sarah Mae MacAvoy**, B.S., *Music*  
Bob Jones University

**Elizabeth Blessing Marcello**, B.A., *English*  
Bob Jones University

**Timothy Allan Meinhardt**, B.A., *English*  
University of Wisconsin – Green Bay

**Sarah Elizabeth Merkle**, B.S., M.A., *Speech Communication*  
Bob Jones University

**Abigail Phyllis Minnick**, B.Mus., *Music*  
Bob Jones University

**Andrew David Naselli**, B.A., M.A., *Ancient Language*  
Bob Jones University

**Ryan David Pennington**, B.A, M.A., *Greek*  
Bob Jones University

**Heidi Jeanne Rea**, B.A., *Voice*  
Bob Jones University

**David Samuel Schneider**, B.A., *Speech Communication*  
Bob Jones University

**Emilie Marie Shearer**, B.Mus., *Music*  
Bob Jones University

**Lily Lore Silvester**, B.A., *History*  
Bob Jones University

**Bridgett Renee Smisor**, B.Mus., *Piano*  
Wichita State University

**Elizabeth Hulshizer Snyder**, B.A., *Speech Communication*  
Bob Jones University

**Karen Marie Stump**, B.A., *Radio and Television Broadcasting*  
Bob Jones University

**Desiree Bailey Talbert**, B.A., *English*  
Bob Jones University

**Alaina Grace Wilcox**, B.A., *English*  
Bob Jones University

**Lilly Elisabeth Williams**, B.S., *Administrative Management*  
Bob Jones University

**Kathleen Michelle Wolsieffer**, B.A., *English*  
Bob Jones University

**Jacob Scott David Wood**, B.A., *English*  
Bob Jones University

## Supervisory Staff

**Joseph Lee Allen**, M.L., *Director of the Mack Library*

**William E. Apelian**, B.S., *Director, Bob Jones University Press*

**Joseph D. Apple**, B.A., *Director of Student Organizations*

**Teresa Armstrong**, B.S., *Interior Designer*

**Christopher Lee Baker**, B.A., *Director, Student Financial Aid*

Daniel E. Barbrow, Ed.S., *Elementary School Principal*  
Charles John Bierman, M.A., D.D., *Director of Alumni Affairs*  
Scott Charles Bingel, B.S., *Director, Public Safety*  
Daniel Allen Boone, B.A., *Director, TV Productions*  
Stephen Everett Buckley, Ph.D., *Director, Office of Career Development and Placement*  
Shirley Martha Canaday, *Administrative Assistant to the Executive Vice President*  
Aaron Collier, B.A., *Residence Hall Supervisor*  
John Lawrence Cross, A.A., *Director of Sales and Marketing, Bob Jones University Press*  
Darrell W. Daulton, M.A., *Academy Assistant Principal*  
Jonathan Gary Daulton, M.A., *Dean of Men*  
Frederic E. Davis, M.A., *Institutional Effectiveness Coordinator*  
Timothy P. Davis, B.A., *Director of Food Services*  
Gary A. Deedrick, M.S., *Assistant Director of Admissions*  
Kevin Scott Delp, B.A., *Manager of the Cleaners*  
Patrick Joseph Doyle, B.A., *Technical Support for Center for Educational Technology*  
Dave Eoute Sr., B.S., *Product Development for Center for Educational Technology*  
Betty Fagge, *Administrative Assistant to the President*  
David A. Fisher, Ph.D., *Academy and Junior High Principal*  
Hannah Gillis, M.S., *Residence Hall Supervisor*  
C. Chad Gleiser, B.A., *Residence Hall Supervisor*  
Jeffrey Robin Hagans, B.A., *Snack Shop Manager*  
Jeff Hargraves, B.S., *Director, Center for Educational Technology*  
Jeffrey D. Heath, M.S., *Director, Office of Extended Education*  
Steve J. Hensley, B.A., *Director, Book and Media Group Services*  
Howard W. Hutton, M.Div., *Director, Office of Student Services*  
Robert Harry Johansen, M.A., *Manager of Audio Services*  
Stephen Mark Johnson, B.A., *Director, Purchasing*  
Erin R. Jones, M.A., *Director of BJU Museum & Gallery*  
Thomas Wade Jones, M.S., *Campus Store Manager*  
Richard H. Kane, B.S., *Treasurer*

Robert Todd Kappel, B.S., *Junior High Associate Principal*  
Donald Lee Kovatch, M.A., *Manager, General Offices*  
Angela Deneen Lawson, B.A.P.C.T., *Assistant Dean of Women*  
Michael C. Manwaring, *Vending Manager*  
Rodney McCarty, M.A., *Stage Manager*  
Kasey P. McClure, B.A.P.C.T., *Residence Hall Supervisor*  
Kristen Marie McDaniel, B.S., *Residence Hall Supervisor*  
Jeremy Scott McMorris, M.S., *President's Administrative Assistant*  
Michael A. Miller, B.A., *Residence Hall Supervisor*  
Bonnie J. Oberg, *Administrative Assistant to the Vice President for Administration*  
David Christian Orr, M.Div., *Special Events Coordinator*  
Jonathan Windell Pait, M.A., *Coordinator of Community Relations*  
Brad A. Payne, M.S., *Elementary School Assistant Principal*  
Susan P. Peck, B.A., *Records Office Supervisor*  
Lillie Aline Pennington, B.A.P.C.T., *Child Development Center*  
Nathan C. Petersen, B.A., *Information Desk Supervisor*  
Ann M. Poe, B.A., *Residence Hall Supervisor*  
Nathaniel L. Pringle, M.A., *Residence Hall Supervisor*  
Marvin Reem, B.A., *Director of Information Technologies*  
Timothy M. Rogers, M.A., *Director, Unusual Films*  
James Herbert Russell, M.Div., *Student Recruitment Coordinator*  
Gerald Howard Sheys, Ph.D., *Barge Hospital Administrator*  
Kathryn Suzanne Sims, M.Ed., *Residence Hall Supervisor*  
Mark A. Stuber, B.S., *University Postmaster*  
Sarah Evonne Tunis, M.A., *Residence Hall Supervisor*  
Mark C. Vowels, B.A., *Director of Missions*  
David J. Wetterlund, B.A., *Assistant Dean of Men*



- Academic Information, 32
- Academic Majors, 48
- Academy, 346
- Accounting, 207, 314
- Actuarial Science, 84
- Administrative Cabinet, 358
- Administrative Officers, 358
- Administrative Management and Technology, 224, 317
- Admission, 14
  - Advanced Standing, 19
  - Entrance Deficiencies, 16
  - Freshman, 15
  - General, 14
  - Graduate, 19
  - International Student, 18
  - Part-Time, 18
  - Postgraduate Special, 19
  - Service Personnel, 19
  - Special, 18
  - Transfer Student, 15, 20
- Aircraft Maintenance, 237, 324
- Alumni Association, 348
- American College Test, 14
- Ancient Languages, 61, 254
- AP and CLEP Credit, 21
- Apparel, Textiles, and Design, 80, 262
- Applied Studies, School of, 34
  - Courses, 318
  - Majors, 230
- Art, 128, 282
- Art Education, 184
- Arts and Science, College of, 32
  - Courses, 250
  - Majors, 51
- Associate Degree Requirements, 35
- Association of Christian Teachers, 341
- Astronomy, 260
- Auto Diesel Mechanics, 240, 326
- Automotive Service Management, 209, 240
- Auxiliary Ministries, 348
- Aviation, 24, 279
- Aviation Management, 210, 238, 324
- Bachelor Degree Requirements, 36
- Bible Conference, 353
- Bible, 103, 273, 319
- Bible Evangelism, 109
- Bible Requirements, 36
- Bible Teaching, 105
- Biology, 70, 258
- Biology Education, 196
- Biophysics, 73
- BJU Museum & Gallery, 334
- Board of Trustees, 357
- Brass and Percussion Instruments, 292
- Broadcast Journalism, 54, 56
- Broadcast Engineering Management, 74
- Buildings and Equipment, 334
- Business, 209, 313
- Business Administration, School of, 34
  - Courses, 313
  - Majors, 207
- Business and Commercial Aviation, 212
- Business Management, 241
- Business, Trades and Technology, 236, 324
- Calendar, 12
- Camp Ministries, 110
- Campus Services, 355
- Carpentry, 328
- Center for Educational Technology, 349
- Certificate Requirements, 35
- Challenge Examinations, 43
- Change of Course, 41
- Chapel Services, 340
- Chemistry, 71, 259
- Child Care, 320
- Child Care Ministry, 320
- Chinese, 62, 255
- Christian Leadership, 232
- Christian Missions, 117, 281
- Christian Service 231, 321
- Christmas Vacation, 12
- Church Ministries, 109, 277
- Church Music, 133, 287
- Cinema and Video Production, 158-9, 297
- Classic Players, 342
- Classification of Students, 38
- Coaching, 201
- Cocurricular Credit, 42
- COLLEGIAN, 342
- Communication Disorders, 157, 297
- Communication Studies, 293
- Community Relations Council, 342
- Composite Science, 66
- Composite Science Education, 197
- Composite Social Studies Education, 199
- Composite Speech, 145
- Comprehensive Business Management, 213
- Computer Engineering, 74
- Computer Science, 86, 87, 266

- Contests, 346  
Cosmetology, 242, 329  
Counseling, 203  
Course Numbering, 41  
Courses of Instruction, 250  
Creative Writing, 54, 56  
Creed, 7  
Criminal Justice, 94, 97, 270  
Culinary Arts, 242, 330  
Debate, 340  
Degree Achieved–Reduced Time (DART), 14  
Distance Education, 42, 349  
Dramatic Production, 153-154, 296  
Early Childhood Education, 171, 302  
Economics, 272  
Education, School of, 33  
    Courses, 302  
    Majors, 165  
Electrical Engineering, 75  
Electronics, 72, 260–261  
Electronics & Computer Technology, 76  
Elementary Education, 171, 172, 303  
Emotional Disabilities, 175  
Engineering Science, 77, 261  
English, 53, 2050  
English Education, 185  
English Education/TESL, 186  
Examinations, 42  
Extended Education, 350  
Extension program, 340  
Faculty, 359  
Family and Consumer Sciences, 79, 80, 263  
Finance, 315  
Financial Aid, 30  
Financial Information, 22  
Financial Management, 214  
Fine Arts, School of, 33  
    Courses, 282  
    Majors, 125  
Foods and Nutrition, 79, 81, 263  
French, 63–64, 255  
General Office, 244  
General Speech, 145  
Geography, 272  
German, 63, 65, 256  
Global Technologies Management, 215, 316  
Grade Reports, 39  
Grading System, 39  
Graduation Fees, 23  
Graphic Design, 130  
Greek, 61, 254  
Grievance procedures, 40  
Health, Fitness and Recreation, 201  
Health and Physical Education, 310  
Health Insurance, 27  
Health Services, 27  
Hebrew, 255  
History, 92-93, 269  
Honors, 40  
Horticulture/Landscaping Technology, 244, 331  
Horticulture Management, 216  
Hospitality and Conference Management, 217, 246, 333  
Housing, 349  
Human Resource Development, 225-26, 318  
Humanities, 52  
Information Systems Management, 87-88  
Information Technologies, 87, 89  
Interior Design, 82, 264  
International Business, 219, 316  
International Studies, 95  
Interpretative Speech, 151, 294  
Language Requirements, 37  
Learning Disabilities, 177  
Learning Resource Center, 170, 346  
Library, 336  
Limited Early Admissions Program (LEAP), 16  
Linguistics, 61, 254  
Load, 38  
Majors, 45  
Management, 205  
Marketing, 316  
Marketing Management, 220  
Mass Media, 149  
Mathematics, 83, 85, 265  
Mathematics Education, 188  
Medical Missions, 282  
Middle School Education, 173, 174, 303  
Ministerial Association, 343  
Ministerial Training, 234  
Ministry Teams, 351  
Minors, 45  
Missionary Aviation, 119  
Missions Emphasis Week, 340  
Missionary Preparation, 234  
Mission Teams, 343  
Missions, 117, 286  
Modern Languages, 62

- Multi-Categorical Special Education, 180  
 Music, 131, 285  
 Music Education, 189, 308  
 Music History & Literature, 285  
 Music Technology, 286  
 Music Theory, 285  
 Natural Science, 66  
 New Testament, 275  
 Nursing, 90, 268  
 Old Testament, 275  
 One-Year Business, 249  
 Opera Association, 343  
 Operations, 333  
 Operations Management, 221  
 Operations Research, 86  
 Orchestra, 344  
 Orchestral Instruments Performance, 147  
 Organ Performance, 144, 288  
 Organizational Communication, 149-150  
 Orientation, 250  
 Outreach Ministries, 351  
 Overload Permission, 38  
 Pastoral Studies, 112, 275  
 Percussion Instruments, 292  
 Philosophy, 61, 254  
 Photography, 159, 299  
 Physical Education, 201, 312  
 Physical Science, 72  
 Physics, 78, 261  
 Piano Performance, 142, 288  
 Piano Pedagogy, 143, 288  
 Political Science 94, 96, 272  
 Practical Christian Training, 106  
 Prelaw, 92  
 Premed/Preudent, 67  
 Pre-Physical Therapy, 68  
 Pre-Veterinary Medicine, 69  
 Print Journalism, 55, 57  
 Professional Education, 302  
 Professional Writing and Publication, 54, 252  
 Psychology, 203, 312  
 Public Relations Journalism, 55, 58  
 Publications, 356  
 Publishing, 55, 59  
 Pulpit Speech, 148  
 Quality points, 39  
 Radio & Television Broadcasting, 160, 300  
 Registration, 38  
 Religion, School of, 32  
     Courses, 273  
     Majors, 101  
     Residence Requirements, 42  
     Residential Construction Management, 222, 247  
     Restaurant Management, 223  
     Rhetoric and Public Address, 152, 295  
     Russian, 63, 257  
     Scholastic Bowl, 340  
     Scholarship Committee, 40  
     Scholarships, 30  
     Science, 257  
     Secondary Education, 307  
     Seminars  
         On Campus Events, 353  
     Semester hours, 40  
     Social Studies, 94, 273  
     Societies, 344  
     Sociology, 273  
     Spanish, 63, 66, 257  
     Spanish Education, 187  
     Special Education, 180, 304  
     Speech Clinic, 148  
     Speech Communication, 148, 293  
     Speech Pedagogy, 155  
     Standards of Conduct, 339  
     String Instruments, 289  
     String Pedagogy, 145, 289  
     Student Opportunities, 345  
     Student Organizations, 341  
     Student Work Program, 30  
     Studio Art, 128  
     Summer Sessions, 12  
     Sunday Morning Worship, 341  
     Sunday School, 341  
     Supervisory Staff, 367  
     Technical Writing, 55, 60  
     TESL Certificates, 62  
     Transfer Credits, 20  
     Transcripts, 27  
     Validation Examinations, 43  
     Vespers, 341  
     VINTAGE, The, 345  
     Voice Performance, 141, 290  
     WBJU, 3545  
     Women's Ministries, 113  
     Woodwind Instruments, 146, 291  
     Youth Ministries, 114









