

UNDERGRADUATE CATALOG

BJU



BOB JONES UNIVERSITY
EST. 1927

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UNDERGRADUATE
CATALOG



BOB JONES UNIVERSITY
EST. 1927

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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.

As a Christian liberal arts higher education institution we:

- Educate regenerate men and women of varying educational backgrounds and proficiencies from across the nation and around the world.
- Educate the whole person through a biblically integrated liberal arts curriculum.
- Equip individuals with a biblical worldview and with the ability to defend that worldview.
- Offer programs leading to undergraduate and graduate degrees in a range of disciplines in a residential environment supplemented by distance learning and professional development opportunities.
- Foster spiritual, intellectual, social and physical development and cultural expansion of the individual.
- Are committed to excellence in teaching by a godly, competent and professional faculty who are dedicated to furthering the University's mission.

As a Christian higher education institution committed to helping Christian students grow in Christlikeness we:

- Emphasize excellence and hold students accountable to pursue it for the purpose of developing character.
- Teach individuals to apply the Scriptures to practical Christian living.
- Seek to develop individuals who are committed to Jesus Christ as Lord, who are engaged in service and leadership in a biblically faithful local church, and who have a compelling concern for reaching the unconverted with the Gospel.
- Are steadfastly committed to remaining faithful to the biblical doctrine and principles in our founding charter.
- Develop a constituency of regenerated students who have adequate preparation to profit from a Christian college education.

A MESSAGE FROM THE PRESIDENT



DR. STEVE PETTIT
President

FOR NEARLY 90 YEARS, BOB JONES UNIVERSITY HAS SERVED AS A THRIVING COMMUNITY OF COMMITTED CHRISTIAN STUDENTS, FACULTY AND STAFF INTENT ON SERVING JESUS CHRIST.

Since our founding in 1927, over 85,000 young people have benefited from the teaching and discipleship of our knowledgeable, dedicated and caring faculty and staff.

Accredited by the Transnational Association of Christian Colleges and Schools, Bob Jones University is well known for its academic excellence and commitment to a biblical worldview—both in and out of the classroom.

Our graduates serve the Lord across all vocations. They are Christian workers, tradesmen, lawyers, doctors, educators, homemakers and business executives. They have what it takes to excel. They are in demand for their vocational skills, spiritual steadfastness and personal character.

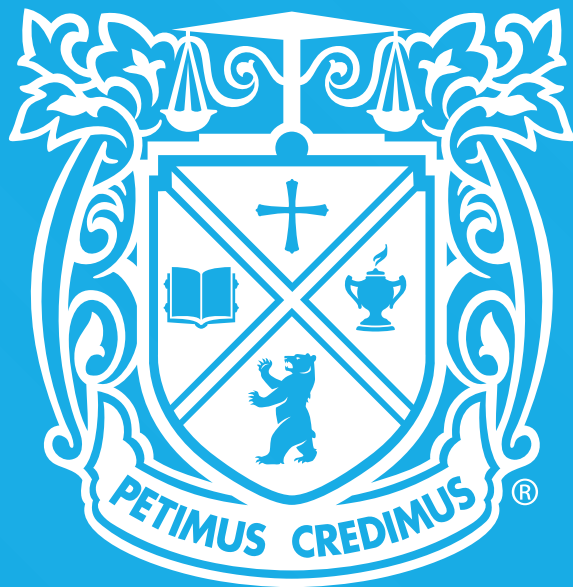
BJU's founder, Dr. Bob Jones Sr., purposed "to make this university a center of the highest academic standards and Christian culture to which carefully chosen young people will come from all parts of the world and receive their training and from which these trained Christian leaders will go forth to render service to our Lord in all corners of the globe."

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 Saviour, 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.







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; and the rampant Bruin represents the uniqueness and unity of our university family. 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.

ACADEMIC CALENDAR

First Semester 2015

Aug. 28–Sept. 1, Fri–Tue Check-in & Registration Activities
 Sept. 2, Wed. Classes begin
 Nov. 25–30, Wed–Mon Thanksgiving Break
 Dec. 14–17, Mon–Thu Final Examinations
 Dec. 17, Thu First Semester ends

Second Semester 2016

Jan. 11–12, Mon–Tue Check-in & Registration Activities
 Jan. 13, Wed. Classes begin
 Feb. 16–19, Tues–Fri Bible Conference
 March 23–28, Wed–Mon. Spring Break
 May 2–5, Mon–Thu Final Examinations
 May 5–6, Thu–Fri. Commencement Activities
 May 6, Fri. Second Semester ends

Summer Sessions 2016

May 9–Aug. 15 Special Session
 May 9–June 3 First Session
 June 6–July 1 Second Session
 July 5–29 Third Session

AUGUST 2015

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INFORMATION DIRECTORY

For information on:

Write to:

General Information, Admission and Catalogs	Director of Admission
Transcripts and Records of Incoming Students	Director of Admission
Fees, Expenses, Methods of Payment	Chief Financial Officer
Academic Reports, Course Offerings & Other Scholastic Matters	Registrar
Graduate Programs.	Dean of Arts & Science, Education, Fine Arts & Communication or Seminary & Graduate School of Religion (see the Seminary & Graduate Studies Catalog for more information)
Alumni Information	Vice President for Advancement & Alumni Relations
BJU Distance Learning	Manager of Center for Distance Learning
Employment	
Faculty.....	Office of the Provost
Staff	Chief Human Resources Officer
Graduate Assistantships.....	Chief Human Resources Officer
Student	Chief Human Resources Officer
Gifts, Bequests and Scholarship Donations	Chief Financial Officer
Outreach Ministries	Director of Center for Leadership Development
Visiting Students Activities & Residence Hall Reservations	Welcome Center

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. BJU 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 or she conforms to specific policies and regulations of BJU.

ADMISSION

TO UNDERGRADUATE EDUCATIONAL PROGRAMS

GENERAL REQUIREMENTS

This catalog has been written and designed to answer most of the questions that might be asked about the University's academic programs and services, as well as its academic, admission, registration, curriculum development and research policies. The volume is intended to be used as a guideline and does not create an expressed or implied contract.

Bob Jones University (BJU) reserves the right to expand, delete or otherwise modify its degree programs or courses of study and associated policies; to change its rules and policies affecting the admission and retention of students or the granting of credit or degrees; to change the academic calendar, course offerings, course content or academic programs; or to alter its fees and other charges whenever such changes are judged by it to be desirable or necessary. In any such case, BJU will give appropriate notice as reasonably practicable under the circumstances.

Candidates for admission to any of the schools of BJU must give evidence of good character. Students transferring from other institutions may be asked to present statements of honorable dismissal.

Any applicants whose admission falls outside of those criteria described in the paragraphs below will go to the Admission Committee for a decision. The director of Admission will inform the applicants of the admission decision.

NOTIFICATION OF NONDISCRIMINATION

Students of any race, color, age, sex, national origin, protected disability or veteran status are admitted to all the rights, privileges and activities generally accorded or made available to students at Bob Jones University. BJU does not discriminate on the basis of race, color, sex (including pregnancy), national origin, age (40 or older), disability, veteran status, or genetic information or any other characteristic protected by federal, state or local law in its administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school-administered programs.

AMERICAN COLLEGE TEST (ACT)

Generally, American College Test (ACT) scores are requested of all undergraduate applicants. Each applicant is urged to apply for and take the required examination well in advance of the semester for which he or she seeks admission. An applicant who does not take this test prior to enrollment will be tested at the beginning of his or her initial semester in residence.

The examination is administered nationally on established schedules with a closing date for each administration. Information, dates of administration, online registration, etc., are available at www.actstudent.org. High school students may also secure information about this test from their principals or counselors or by contacting Admission at Bob Jones University. In completing the test application form, applicants are requested to indicate that a copy of their scores be sent directly to Bob Jones University. The ACT code number for Bob Jones University is 3836. These test scores are useful in processing a student's application and in advising him or her during his or her college career.

ADMISSION PROCEDURES

Students Attending College for the First Time

1. Apply online at www.bju.edu/apply or call Admission at Bob Jones University.
2. Fill in the application form completely and submit it.
3. Request that an official high school transcript be sent to the Bob Jones University Admission Office.
4. Arrange to take the American College Test (ACT) by going to www.actstudent.org. The ACT code number for Bob Jones University is 3836. Applicants who have already taken the ACT are requested to have a copy of their scores sent to the University.
5. Upon receipt of these materials and the references noted on the application, Admission at Bob Jones University will process the application, notify the applicant of his or her admission status, and send further information.

Students Transferring Coursework from Other Institutions

1. Follow steps 1 to 5 under Students Attending College for the First Time.
2. Request each college or university where coursework has been previously taken to send a complete transcript to Bob Jones University.
3. Upon receipt of these materials and the references noted on the application, Admission at Bob Jones University will process the application, notify the applicant of his or her admission status, and send further information.

Students Who Previously Attended Bob Jones University

1. Apply online at www.bju.edu/apply or call Admission at Bob Jones University to request a paper application for re-enrollment.
2. Fill in the application form completely.
3. Upon receipt of these materials, Admission at Bob Jones University will process the application, notify the applicant of his or her admission status, and send further information.

Former Students Who Have Been Suspended or Denied Re-enrollment

A student who is suspended from or denied re-enrollment in Bob Jones University may be considered for readmission for a term that begins at least one complete semester following the date of his or her suspension or enrollment denial.

In addition to following the procedures for Students Who Previously Attended Bob Jones University, the student will be asked for additional information by an admission counselor.

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, character recommendations, college transcripts of any coursework and to coordinate all these records in Admission before the admittance decision can be made. Following an applicant's acceptance, a nonrefundable reservation fee must be paid to confirm the applicant's reservation (due first semester, May 1; second semester, November 1). Upon enrollment, the reservation fee will be applied toward the semester'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 as much time as possible for the processing of the application.

FRESHMAN ADMISSION BY HIGH SCHOOL CERTIFICATE

Freshman Standing

An applicant must request that his or her high school forward a copy of his or her official high school transcript directly to the director of Admission.

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 that the applicant has met all other requirements for admission.

Required Units

Applicants should have achieved high school graduation 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 who BJU is willing to accept but are deficient in entrance requirements must make up deficiencies by taking additional credits on the university level. These credits are added to the total of 128 required for degree conferral. 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 credits for degree conferral; a student deficient one unit, 131 credits for degree conferral, etc. These additional credits must be taken in the areas of study in which the student is deficient.

Early Admission Program for High School Students

Early admission for high school students is offered as a means of enriching the education of outstanding high school students. Students still enrolled in high school are not eligible for Title IV federal financial aid.

The student will be admitted upon recommendation of his or her high school principal or homeschool parent. The student should have above average scores and should consistently be doing A and B work in all high school courses.

There are two ways a high school student may be admitted to Bob Jones University:

1. Resident Courses. A qualified high school student may enroll in resident courses at BJU upon completion of his or her sophomore year of high school. The courses offered will be regular college courses, and those high school students admitted will attend courses with regular college students. For information about enrolling in resident courses, contact Admission at BJU.
2. Online Courses. A high school student may choose from several online classes after the completion of his or her sophomore year. These classes give the student the quality, structure and interaction of an on-campus class with the flexibility to fit the student's schedule. For more information, go to www.bjuonline.com or contact Admission at BJU.

FRESHMAN ADMISSION BY EXAMINATION

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

Equivalency Diploma

The High School Equivalency Diploma or Certificate is now issued by the state department 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.

General Education Development (GED) Tests

The General Education Development test also serves 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 BJU. 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 GED tests.

Undergraduate Placement & Probations

High School Graduate

The primary consideration is based on the student's high school "adjusted GPA." The adjusted GPA is calculated using the grades from core academic courses only: math, science, history, language arts (English, speech, etc.) and foreign language.

Limited Load—A student with an adjusted high school GPA of 1.7–1.9 (C-)

Academic Probation—A student with an adjusted high school GPA of 1.3–1.6 (D+) or previous poor academic performance at another institution

Associate Placement—A student with an adjusted high school GPA of 1.0–1.2 (D)

In addition after the primary consideration (adjusted GPA) is determined, other factors are taken into consideration that may affect a "borderline" student's status:

- ACT scores
- Achievement test scores
- Comments from the school official recommendation

These factors may result in a student being placed in a "lower level" restriction.

For instance, if a student has a borderline GPA such as 1.7, his or her ACT composite score is below 16 or his or her achievement test complete battery percentile is 50 percent or below, and there is a comment from a school official that the student has academic struggles, he or she may be placed on Academic Probation instead of Limited Load.

Examination Results

A student who is accepted for admission on the basis of satisfactory examination results will be placed on academic probation. These exam results include the GED, an Equivalency Diploma or Certificate (adult education), etc. The minimum GED scores are as follows: individual subject scores–40; composite score–45.

There are occasions when a student submits a GED with scores that barely meet the minimum allowable scores and his or her high school transcript reflects poor academic achievement (GPA of 1.6 or below) or he or she has low ACT scores (16 or below). That student may be placed on Associate Placement initially instead of Academic Probation in order for the student to prove that he or she can handle university-level academic work.

OTHER ADMISSION CATEGORIES

Admission as a Special Student

Bob Jones 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.

A special student is not required to remove entrance deficiencies and may take any course for which he or she has met the prerequisites. BJU, however, does not permit any student to take all his or her 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 the student has applied and been admitted as a special student or unless, after being admitted as a regular student, the student has been given permission by the Registrar to become a special student. The fact that a residence hall student may be classified as "Special" academically does not mean that the student 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 credits constitute the minimum full-time load at BJU and since all residence hall students are full-time students, a part-time student by definition is any student carrying less than 10 semester credits. All residence hall students are required to carry a minimum of 12 credits. Many part-time students are spouses 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 only. By nature of their programs of study, many part-time students 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. A student carrying six to 11 semester credits may be eligible to receive part-time Title IV federal financial aid. In order to receive full federal financial aid, a student must carry a minimum of 12 credits.

Admission of International Students

One of the unique 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 countries. In addition to those who are foreigners by citizenship, BJU attracts a number of students who have American citizenship, but were born and raised in a foreign country.

Bob Jones University is proud of its international students and works diligently to facilitate the admission of its qualified international applicants. The international student, however, who desires admission to Bob Jones University will do well 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 need to meet certain requirements of the student's own country plus the requirements of the United States for approval to study in this country. Before a letter can be sent from BJU to the student to assist him or her in securing the necessary credentials to leave the student's own country to enter the United States for study, the international student must:

1. Submit the electronic application with the reservation fee for the semester for which the reservation is requested (must be in United States funds). In the event the application should be denied, the reservation fee will be refunded.
2. Furnish satisfactory evidence as to the student's character, ability to meet financial obligations in this country and academic preparation for study in an American university. The student must also provide proof of proficiency in the English language.

Students for whom English is not their native language must take the Test of English as a Foreign Language (TOEFL) exam upon making application to BJU. The exam is offered only at selected times and places. Information, dates of administration, online registration, etc., are available at www.ets.org/toefl. It normally takes four to six weeks for the exam results to be reported to BJU. The TOEFL code number of our institution is 5065. These test scores are useful in processing a student's application for evaluating his or her mastery of the English language.

<i>Minimum TOEFL Regular Admission</i>	<i>Internet TOEFL (iBT)</i>	<i>Paper TOEFL (PBT)</i>
Undergraduate Level	61 (section scores of 15)	500
Graduate Level: Master's	79 (section scores of 19)	550
Graduate Level: Doctor's	100 (section scores of 20)	600

In establishing academic preparation for study at Bob Jones University, students educated outside the United States will have their secondary education records evaluated at BJU. Students with post-secondary study outside of the United States must submit a credential evaluation report from World Education Services (www.wes.org/application). Those with prior university work should request a course-by-course evaluation. Bob Jones University must be identified as the recipient of the completed World Education Services report.

Because of the time involved, every international applicant is expected to submit their application with all the necessary credentials at least six months to a year in advance of the semester in which he or she 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, which is final and binding in all cases. It is understood that the international student, in claiming the reservation, accepts this provision as part of the student's contract with BJU.

Bridge to College English

The Bridge to College English (BCE) exists to prepare international students to succeed in English-medium courses at Bob Jones University for admission as degree candidates. The program includes non-credit courses in various aspects of English and college-level courses in Bible and speech as well as the Freshman Seminar. It supports the following goals of the Division of English: Students will be able to communicate well and will be able to apply knowledge of language structure. Students have the advantage of being immersed in English in a warm Christian atmosphere where Christlike character is nurtured.

BCE is offered during the fall semester. Near the end of the semester, students will take the Test of English as a Foreign Language (TOEFL). Students who achieve the necessary TOEFL score will be admitted in a degree program for the spring semester.

Minimum TOEFL Entry Requirements	TOEFL Internet (iBT)	TOEFL Paper (PBT)
Undergraduate Level	48 (section scores of 10)	460
Graduate Level	62 (section scores of 15)	510
Doctoral Level	100 (section scores of 15)	600

The core of the BCE program is daily instruction in English as a second language, including all four language skills: listening, speaking, reading and writing. The student will be in a small class, where he or she will receive generous amounts of friendly, individual attention. As a part of the program, the student will receive help in listening to lectures and taking notes, as well as other skills needed by students.

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 or her 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.”

Veterans Readmission

BJU fully supports and complies with the veteran readmission requirements in the Higher Education Opportunity Act of 2008. In general, any student whose departure and absence from BJU is necessitated by reason of service in the uniformed services shall be entitled to readmission to the University (exceptions include individuals receiving dishonorable or bad conduct discharges or those who are sentenced in a court-martial). In most cases, the student must apply for readmission within five years of completion of military service. For full details in regard to notification of Student Life and re-enrollment, see Policy Volume V on the university intranet.

Admission to Advanced Standing

Transfer students seek admission to BJU in the same manner as entering freshmen. It will be helpful, therefore, for every prospective transfer student to read the general requirements for admission and the requirements for freshman admission. The transfer student is individually responsible to see that transcripts of all previous high school and college-level work are sent directly to Bob Jones University from each institution attended. All such transcripts must be requested at the time the application is submitted to BJU, 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 the student has successfully completed one semester of resident study leading toward a degree from BJU. 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 note that the academic year at Bob Jones University is divided into two semesters and that the unit is the semester credit. Quarter hours are converted into semester credits at the ratio of 3:2—that is, three quarter hours equal two semester credits. While every effort is made within the regulations to give the transfer student the full value of his or her previous work, no fractional credits are recorded and course credits of a fragmentary nature are disallowed.

Validation Examinations

Students desiring advanced standing on the basis of academic work which BJU is unable to accept without examination may validate such work by examination after their arrival. A fee is charged for each validation examination. 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.

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 or her 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 Catalog.

TRANSFER CREDIT

Undergraduate 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 be deficient in entrance requirements when transferring. Such deficiencies, if any, will be indicated on the registration materials given to the transfer student when he or she enrolls.

Transfer Credit Regulations

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

1. It is the policy of BJU to consider for transfer credits earned in a regular college or university or other institution of collegiate level. The accreditation status of the other institution(s) will be a factor in transfer credit decisions, but it will not be the sole or primary factor.
 - a. ***Coursework Earned at Non-Regionally or Nationally Accredited Institutions:*** In cases where a student submits coursework from an institution that is not regionally accredited or that is nationally accredited, a course-by-course evaluation is conducted by the Registrar based on recommendations of the faculty in the relevant academic program to ascertain if the coursework is at the collegiate level and is comparable to courses offered at BJU.
 - b. ***International Coursework:*** International students with post-secondary study outside of the United States must submit a credential evaluation report from World Education Services (www.wes.org/application). Those with prior university work must request a course-by-course evaluation and identify Bob Jones University as the recipient of the completed report. See the BJU Admission of International Students Policy for additional information.
 - c. ***Military Institutional Coursework:*** Coursework from the Air University, the Defense Language Institute, the United States Naval Academy, the United States Military Academy, the United States Air Force Academy and the United States Coast Guard Academy will be considered for transfer if a comparable course is offered at BJU.
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 music theory and language is transferable only by placement test validation. Studio art courses are validated by presenting a portfolio to the art faculty to be evaluated. This validation must be secured at the time of the student's initial 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. To be accepted, a course 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 degree requirements defined in the Undergraduate 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 or her previous work. A limited number of such credits is transferable as general electives.
5. In transferring credits, all evaluations are made in terms of courses as they appear in the University's Undergraduate Catalog. 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 Undergraduate Catalog. 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 BJU in any one field of study not to exceed 30 semester credits. For example, a student who has had extensive training in religion elsewhere may not expect to transfer more than 30 semester credits in religion. If the student expects to major in the field in which he or she presents the maximum number of transfer credits, the student must complete a minimum of 12 semester credits in the major field at 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 the college program, it should be noted that the "in residence" regulation requires a candidate for a degree to complete a minimum of 30 semester credits in at least two semesters in residence at 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 BJU for degree conferral.
9. BJU does not accept in transfer any college-level work taken prior to the completion of the sophomore year of high school. College-level work completed after the sophomore year of high school 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 3:2; 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:** BJU 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 and after the sophomore year of high school. 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.

A total of six English credits 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 credits, which includes any credit in transfer presented from approved distance learning 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.
12. All work taken at other institutions for transfer into a degree program at Bob Jones University once the student has been accepted into a program must be approved by the registrar in advance. In such circumstances, the amount of credit to be taken elsewhere will be limited. Moreover, the student is expected to complete his or her final semester of coursework in residence at Bob Jones University.

13. **Military Training and Experience:** Academic credit for military service or training will be considered in accordance with the recommendations set forth in the manual, "A Guide to the Evaluation of Educational Experiences in the Armed Services." See Policy Volume V on the university intranet for additional information.
14. **Credit Appeals Process:** Upon completion of the credit review processes, students will be notified of the decision by the record's office. A student wishing to challenge course credits deemed ineligible for credit must file a written appeal with the registrar, who will bring the matter to the attention of the Academic Council. Within 10 business days of receipt of the appeal, the chair of the Academic Council will notify the student of the Academic Council's decision.
15. **Transfer work** is calculated into a student's cumulative undergraduate grade point average (GPA) at the time the degree is conferred. For associate degree students, transfer work is not calculated into the final GPA. The student is required to earn a cumulative GPA of 2.0 or higher in courses taken at BJU in order to earn an associate or bachelor's degree from BJU.
16. **Current students** will not receive approval to take any core course at another institution if that course is offered online through BJU. See Policy Volume V on the university intranet for additional information.

Undergraduate 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 examination, 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 BJU. A fee 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 credits 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 the Undergraduate Catalog 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. Upon completion of the credit review processes, students will be notified of the decision by the record's office. A student wishing to challenge course credits deemed ineligible for credit must file a written appeal with the registrar, who will bring the matter to the attention of the Academic Council. Within 10 business days of receipt of the appeal, the chair of the Academic Council will notify the student of the Academic Council's decision.

Transfer Work Procedures

Approved Work: Accepted courses are recorded with a BJU catalog number and the title of the course transferred from the other institution. Approved transfer work is available on one's checksheet under the *Academics* menu option in StudentCentral. Any apparent contradiction, omission or error should immediately be brought to the attention of the credentials analyst in the Records Office.

Validation Approval: Courses subject to validation by placement test, portfolio or division approval. Validation ensures the level of instruction for continued study in the subject area.

1. If continuing in a subject area at BJU, all validations must be secured at the time of the student's initial semester registration at BJU.
2. If not continuing in a subject area, validation is not necessary and the courses may be approved as elective credit. By the end of the student's initial semester of enrollment at BJU, the student must notify the Records Office of his intent to discontinue study in that area at BJU.

Conditionally Approved: Courses currently in progress at another institution and conditionally approved based upon final grades with receipt of an official transcript. Only grades of A, B or C will transfer.

Pending Approval: Courses where additional information is needed (e.g., course description, syllabus, etc.) before a decision can be made.

Transfer work is not calculated into an undergraduate student's grade point average (GPA) until the degree has been conferred. Transfer work of an associate degree student or a graduate student is not calculated into his or her GPA.

Transfer Work Waiver

Students may waive receiving transfer credit for courses from a previously attended institution by completing a Transfer Work Waiver. Any coursework waived can never be counted toward any undergraduate degree at BJU. The student may have to retake the courses at BJU to fulfill degree requirements. The Transfer Work Waivers should be completed at the Records Office by the end of the student's initial semester of enrollment.

Transfer Work Validation Waiver

Students who do not pass or do not pursue validation for transfer work (e.g., art, music theory, modern languages, etc.) and who will not be continuing in the subject area, including as a major or minor, may have such courses count as general electives. By the end of the student's initial semester of enrollment at BJU, the student must complete a Transfer Work Validation Waiver at the Records Office to have transfer work count toward elective credit. If the student decides to continue in the subject area, all prerequisites must be met. If later the student changes to a major or minor in the subject area, a Transfer Work Waiver form must be completed at the Records Office. The transfer work will then be removed from the student record.

HOUSING AT BJU

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 and school supplies, as well as their own bed linens, twin bed mattress cover, blankets, pillows and towels. The University suggests that students wait until they arrive before purchasing minor room furnishings such as curtains.

Freshman residence hall students under 21 years of age may have a car which, with the proper permission, may be used on weekends for church services, outreach, trips home or work. Students who are 21 or who have at least general privileges may use their vehicles for all legitimate purposes.

BJU, through Human Resources, lends assistance to married couples in locating housing in the area.

Note: BJU is not legally liable for injuries or damages to property, or for failure or interruption of utilities, or for interruption of services due to weather or acts of nature occurring in the residence halls. Students are strongly encouraged to provide their own personal insurance.

STUDENT IMMUNIZATIONS

All reservations for residence programs are contingent upon the applicant's submitting the BJU Student Immunization form. First-time students who do not complete this requirement prior to matriculation must obtain the required immunizations at area medical providers in the first few weeks after their arrival on campus.

FINANCIAL INFORMATION

<i>Full-Time Students</i>	
Tuition per semester (10–18 credits)	\$7125
Room & Board per semester	\$3145
Additional credits above 18, per credit	\$355
Program Fee per semester	\$325–600
<i>Part-Time Students</i>	
Tuition per credit (1–9 credits)	\$710
Program Fee (1–5 credits)	50% of program fee
Program Fee (6–9 credits)	75% of program fee
<i>Summer Sessions 2015</i>	
Tuition (per credit hour)	\$450
Room & Board: Four-week session	\$760
Room & Board: Two-week session	\$380
Special Session: Tuition (per credit hour)	\$350
Special Session: Study Tour registration fee for credit	\$65
<i>Distance Learning</i>	
Online Classes: Tuition (per credit hour)	\$370
Webcam-based testing service (used by all online classes)	\$15

TUITION

The full-time tuition rate for undergraduate students includes a load of 10–18 credit hours.

There will be an additional per credit hour charge for any load over 18 credit hours.

1. All residence hall students are required to carry a minimum of 12 credit hours. If a student receives special permission to live in the residence hall while taking fewer than 12 credits, that student is still considered as full time, both financially and academically. However, a student must be enrolled in 12 credit hours to be eligible for most state and federal financial aid.
2. Part-time students who audit or repeat a course will be required to pay the regular per credit hour charge for that course.
3. Summer Session: Tuition for summer resident courses, mission teams and internships, and church internships is due at the time of registration. No refund of tuition will be given if the course is not completed.
4. Distance Learning: Tuition for all distance learning courses will be charged separately from in-residence courses.

FEES

<i>Admission</i>	
American College Testing Residual Test (Not a BJU fee)	\$32
Reservation deposit (new student)*	\$250
Reservation deposit (returning student)*	\$50
<i>*Credited against the first month's billing.</i>	
<i>Graduation</i>	
Associate and Bachelor's degrees	\$100
Diploma reorder	\$40
Nursing pinning	\$170
<i>Records Office</i>	
Add a course	\$5
Drop a course	\$5
Instrument rental	\$100
Validation examination fee per examination	\$50
TOEFL examination fee	\$25
<i>Vehicle Registration</i>	
Per semester (<i>Rates subject to change if necessary</i>)	\$90

EXPLANATION OF FEES

Reservation Fee

Once a student has been notified of his admittance, a reservation fee will be due by May 1 for first semester and November 1 for second semester. In the event that BJU finds it necessary to cancel a student's reservation, the reservation fee will be refunded.

Program Fee

A program fee will be charged to every student at the beginning of each semester. The program fee covers the use of the library, post office box rental, use of the athletic facilities, registration expenses, email access in the library and computer labs, computer network access, and supply fees associated with many courses. The program fee will vary according to the student's major as expenses for each major differ greatly. The fee also covers Concert, Opera & Drama Series tickets for students who are enrolled with at least six credit hours. All privileges covered by the program fee are forfeited for the remainder of the year if a student withdraws from school for any reason.

Aviation

See USAeroFlight, LLC of Greenville for a current list of class and flight expenses. Students pay USAeroFlight directly.

Graduation

All students who are candidates for graduation will be charged the graduation fee. This fee covers the cost of the diploma and the rental of academic regalia, and is payable in full whether the candidate receives the degree in person or in absentia. Diplomas for May graduation are ordered from the engraver in February, and August diplomas are ordered in June. If graduation plans are canceled or changed after the diploma has been ordered, the student is charged for the unused diploma.

Vehicle Registration

A student who brings an automobile or motorcycle to campus must register the vehicle with the Office of Public Safety. A vehicle registration fee will be charged per semester for all residence hall and day student vehicles. Day students who have more than one vehicle to register may register the additional vehicle, provided only one of the vehicles will be parked on campus at any given time. A separate smaller fee will be charged for each additional vehicle.

TERMS OF PAYMENT

Semester charges (including tuition, room, board and program fee) will be posted to a student's account prior to the start of each new semester with payment due by August 5 for the first semester and January 5 for the second semester. The balance may be paid in full or a minimum payment may be made based on the schedule below. The first minimum payment must be made before a student can complete registration and attend class. If a student's past due balance is not paid prior to December 7 for the first semester or April 25 for second semester, the student will be withdrawn from all current classes and no credit will be earned for the semester.

<i>Amount Owed</i>	<i>First Semester</i>	<i>Second Semester</i>
25% of the total balance	Aug. 5	Jan. 5
33⅓% of the total balance	Sept. 5	Feb. 5
50% of the total balance	Oct. 5	March 5
100% of the total balance	Nov. 5	April 5

Billing Statements

BJU has paperless billing statements. The guarantor of a student's account will be notified by email on approximately the 16th of each month that the statement is available online.

A student may view his or her account and statements online at any time through StudentCentral. A student may also grant his or her parents or guarantor rights to view the account and statements online.

Methods of Payment

Payments may be made online by students or parents/guarantors who have been given rights to view the online statements. Those with rights to view statements online may also enroll in an automatic payment program.

Payments may be made by mailing a check or money order to the Business Office. Payments may be made in person at the Business Office counter with cash or check or with Discover, Visa or MasterCard (a fee will be added for credit card payment). Payments may also be made by phone.

Payments received in the Business Office after 4 p.m. will be credited to the student's account the next business day.

Late Fees

A one percent finance charge will be added to any unpaid portion of the minimum payment due if not paid by the date due. The student's campus ID card will also be blocked from any campus charging until the account is brought up to date.

Return Check/ACH Policy

A return check fee will be charged on any check or ACH payment returned by a bank unpaid.

FINANCIAL TERMS

Early Withdrawal

Any new student who withdraws after classes begin or any present or former student who leaves after completing the check-in process for any term will owe tuition, program fee, and room and board if applicable through the date of withdrawal—with a minimum due of 20 percent of the semester rate. This applies to a student who leaves for any reason—either voluntary withdrawal or suspension/expulsion. If a student has paid more than the required amount due, a refund will be made.

Any present student who withdraws at the change of semester must state his or her intention to do so no later than 12 days prior to the first day of classes for second semester.

Course Withdrawal Adjustment Policy

No adjustment will be made in tuition or program fees for courses which are dropped after five weeks.

Nonacademic Term Room & Board

Students arriving before the opening of the residence halls for an academic term or who remain on campus after the residence halls close following an academic term will be charged a per day fee for room (and board when BJU Dining Services is available). The room and board costs for student intercollegiate athletes who are on campus at the direction of their head coaches during any nonacademic term will be charged to the athletic department.

Collection Fees

If it becomes necessary to refer unpaid charges to a collection agency, the cost of collection (33 percent of the outstanding balance) will be added to the balance due. This amount (in addition to the outstanding balance) must be paid before the account is considered satisfied.

Release of Transcript

A student's account must be cleared with the Business Office before a transcript can be released.

RETURN OF TITLE IV FUNDS POLICY

Students earn federal financial aid by attending classes, and federal regulations state that students who withdraw from school may keep only the Title IV financial aid funds they have earned up to the date of withdrawal.

If a student withdraws prior to completing 60 percent of the period or term, the Financial Aid office will calculate the earned portion of federal financial aid by determining the percentage of the payment period or term that has been completed. The date of withdrawal used to calculate the return of Title IV aid is based on the last date of the student's attendance in class. If that date is not known, the midpoint of the semester date will be used. The funds to be returned will be calculated by the Financial Aid office based on a formula provided by the U.S. Department of Education.

If a student earned less aid than was disbursed, the institution is required to return a portion of the funds and the student may be required to return a portion of the funds. Once the Title IV funds are returned, the student may have a balance due on his or her school account.

If a student received a disbursement of federal aid for educational expenses over and above the charges for tuition, program fee, and room and board (when applicable), the student may be required to repay a portion of those funds to the federal aid programs. Failure to return federal aid money may result in loss of eligibility for federal aid in the future.

If a student earned more aid than was disbursed to him, the school would owe the student a post-withdrawal disbursement which must be paid within 120 days of the student's withdrawal.

Title IV funds will be returned to the U.S. Department of Education in the following order:

Refunds are allocated in the following order:

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loan
3. Federal Parent (PLUS) Loan
4. Federal Pell Grant
5. Federal Supplemental Opportunity Grant
6. Other Title IV assistance
7. Other state aid
8. Private and institutional aid
9. The student

Note: Students who never began attendance in any classes at BJU are not eligible for Title IV funds. If a disbursement was made prior to determining that the student never began attendance, funds must be returned by the student to the U.S. Department of Education. A Return of Title IV Funds calculation, however, is not necessary.

APPLICATION FOR FINANCIAL AID

STEP 1: Apply to BJU

In order to qualify for financial aid, the recipient must be admitted as a student. A student may begin this process as early as the fall of the junior year of high school or the summer before the senior year.

STEP 2: Begin to search for scholarships

Many non-government and non-BJU scholarships and grants have application deadlines between January and May.

STEP 3: Complete the FAFSA (Free Application for Federal Student Aid)

The FAFSA for each year is available beginning January 2 at fafsa.gov. The Bob Jones University school code is 003421. The FAFSA application process will identify the student's EFC (Expected Family Contribution)—the amount of money the federal government calculates a family should be able to contribute to the student's college expenses. The EFC is used not only to determine federal aid, but also to establish eligibility for BJU financial aid.

STEP 4: Complete any required paperwork

The BJU Financial Aid office may request additional paperwork if needed. Any necessary documents must be submitted for review before July 1 to ensure that any available aid will appear on the first statement of the year as expected aid.

STEP 5: Receive an Award Letter

Once the financial aid process has been completed, the Financial Aid office will send an award letter. This letter will list all federal, state and BJU-related aid the student is eligible to receive.

In order to take advantage of all possible financial aid opportunities, the student should complete the FAFSA and all nongovernment and non-BJU scholarship, grant and loan applications by March 1 of each year.

GRANTS & SCHOLARSHIPS

Federal

Because BJU is an accredited university with Title IV status, students are eligible to receive federal grants, including the following: To apply, complete a FAFSA.

Source	Eligibility	Amount per year
Pell Grant	Financial need	Up to \$5,730
Federal Supplemental Educational Opportunity Grant (FSEOG)	Must have a 0 EFC from the FAFSA	\$500

South Carolina Grant Opportunities

The following grants are available for qualifying South Carolina residents:

Source	Eligibility	Amount per year
South Carolina LIFE Scholarship	<ul style="list-style-type: none"> Academic merit Must be a S.C. high school graduate 	Up to \$5,000 \$7,500 available for math and science majors (sophomore and above)
South Carolina HOPE Scholarship	<ul style="list-style-type: none"> Freshman students only Academic merit Must be a S.C. high school graduate 	\$2,800
Palmetto Fellows Scholarship Program	<ul style="list-style-type: none"> Academic merit Must be a S.C. high school graduate 	\$6,700 for freshmen \$7,500 for sophomores and above \$10,000 for math and science majors (sophomore and above)
South Carolina Tuition Grant	<ul style="list-style-type: none"> Based primarily on financial need (requires the completion of a FAFSA by June 30) 	Up to \$3,000 per year and must be used for tuition and fees

BJU Grants & Scholarships

Source	Eligibility	Amount per year
BJU Founder's Grant	<ul style="list-style-type: none"> Residence hall student Based on need as determined by BJU 	Up to \$2,500
Ministry Jubilee	<ul style="list-style-type: none"> Residence hall student At least one parent in full-time vocational Christian ministry 	Up to \$2,000
BJU Legacy Scholarship	<ul style="list-style-type: none"> BJU alumni parent(s) Enrolled full time 	Up to \$1,000
Academic Excellence and Leadership Award	<ul style="list-style-type: none"> Based on ACT score Enrolled full time Renewal; maintain minimum 3.0 GPA 	ACT 23–24 \$1,500 ACT 25–27 \$2,500 ACT 28–36 \$3,000

Additional Resources for Scholarships

The following resources provide information concerning additional sources of aid.

- The Scholarship Book (Prentice Hall) is available at most public libraries.
- Searchable online databases provide access to private scholarship information.
- www.fastweb.com
- www.scholarships.com

FEDERAL LOANS

Federal Direct Student Loan Programs

Undergraduate students enrolled at least half time (6 credit hours) may be eligible for both the Federal Direct Subsidized* and Unsubsidized** loans. Graduate students are only eligible for the Federal Direct Unsubsidized loans. The Direct Subsidized and Unsubsidized loans are fixed interest rate loans. Limits on how much students can borrow per loan are established based on financial need, dependency status and academic classification.

- Subsidized—a need-based loan only awarded to those students who show financial need on the FAFSA. No interest accrues on this loan as long as a student is enrolled at least half time
- Unsubsidized—available to any student who is enrolled at least half time whose financial aid does not meet the maximum Cost of Attendance. Interest begins accruing immediately.
- Effective July 1, 2013, first-time Direct Loan borrowers* are limited in the amount of time they can receive Direct Subsidized Loans.
- Borrowers may receive Direct Subsidized Loans for no more than 150% of the length of the student's current academic program (e.g., 6 years for a 4-year program)
- If a student has reached the 150% time limit, and they continue to enroll, they will lose the interest subsidy on the subsidized loans they borrowed in the past.
- Student who have reached the 150% limit will remain eligible for Direct Unsubsidized Loans.

*First-time borrowers are students with no outstanding federal loan balance as of July 1, 2013.

- Federal Direct Student Loans are requested through the BJU Financial Aid Office. To receive the loans, the student must also complete the Entrance Counseling and Master Promissory Note (MPN) at www.studentloans.gov.

Parent PLUS Loan

The Parent PLUS loan is available to parents of a dependent, undergraduate student to help fund his or her college education. Eligibility is based on credit history, not financial need, and parents may borrow up to the maximum cost of attendance (COA). Application for this loan can be made at www.studentloans.gov.

PRIVATE LOANS

Non-government loans tend to charge higher interest rates that vary from lender to lender. For this reason, BJU recommends federal student loans first and private loans only to cover the difference. A preferred lender list can be found at www.bju.edu.

OTHER TYPES OF FINANCIAL AID

A few other types of aid are also available to families with college-bound students:

- **529 college savings plan***
A tax-deferred long term savings account established by a parent to pay for a child's education.
**BJU does not participate in the prepaid tuition 529 state plans.*

- **Tax credits****

American Opportunity Tax Credit: Provides up to \$2,500 in tax credits on the first \$4000 of qualifying educational expenses for those who are eligible.

Lifetime Learning Tax Credit: Provides a tax credit of 20 percent of qualifying tuition expenses for those who are eligible.

Student Loan Interest Deduction: Interest on qualified student loans may be deductible

***For more information about tax credits for postsecondary students, please see a qualified tax professional.*

SATISFACTORY ACADEMIC PROGRESS POLICY FOR FEDERAL FINANCIAL AID AND VETERANS BENEFITS FOR UNDERGRADUATE STUDENTS

Federal and state regulations require that all students who receive financial aid must maintain Satisfactory Academic Progress (SAP) while working toward an eligible degree. The BJU SAP standards are measured in three areas: completion rate, cumulative grade point average (GPA), and maximum time frame. The Standards of SAP apply to all institutional aid, federal, state and veteran benefits. Progress is measured at the end of each payment period, semester or summer, that a student is taking classes.

Students must meet all of the following requirements in order to receive financial aid:

Completion Rate (applies to all students)

Completion rate is measured by dividing the number of attempted credit hours into the earned credit hours. A student **MUST** earn 67 percent of credits attempted to maintain SAP. The following are considered when evaluating a student's completion rate:

1. All courses in which a student remains enrolled past the Drop/Add period.
2. All transfer credits accepted by BJU toward the current degree (transfer credits come from two sources: other institutions and/or when a student changes from a bachelor degree to an associate degree).
3. Withdrawals (W, WF), incompletes and failures (grade F) are considered attempted but not earned hours.
4. For pass/fail courses:
 - a. Pass is considered attempted and earned credits.
 - b. Fail is considered attempted and not earned.
5. Repeated courses are included in the completion rate as follows:
 - a. A previously passed course may be repeated only once in order to improve the grade.
 - b. A failed course may be repeated as often as necessary in order to pass.
 - c. A course is considered passed even if the grade is not considered acceptable for a specific program, (e.g., receiving a D in a major course).

6. Remedial courses are included in the calculation of both attempted and earned hours.
7. Audited courses do not count toward the completion rate.

Cumulative GPA

Students are required to earn a cumulative GPA of 2.0 or higher from courses taken at BJU in order to earn an associate or bachelor's degree from BJU. The GPA calculation includes all courses taken at BJUOnline or on campus and any approved transfer courses. Withdrawals (W and WF) are not included in the GPA calculation. In order to retain financial aid eligibility, a student must maintain a cumulative GPA as listed below:

Students enrolled in programs other than Nursing or Education

Students cumulative GPA based on the number of credits attempted must meet the criteria below,

- 1.6 for 24 or fewer hours attempted
- 1.7 for 25–48 hours attempted
- 1.8 for 49–72 hours attempted
- 1.9 for 73–96 hours attempted
- 2.0 for 97 hours attempted

Students enrolled in the Nursing Division

Students who wish to enter the nursing program are required to earn a GPA of 2.0 during their first year. They must also have earned a GPA of 2.75 to enter the clinical course beginning with NU 200. To meet these requirements, students must meet the following criteria in order to make SAP:

- 2.0 for 16 or fewer hours attempted
- 2.75 for more than 16 hours attempted

Students enrolled in the Division of Teacher Education

In order to be enrolled in the Division of Teacher Education, a student must complete 45 credits and earn a GPA of at least a 2.6. To meet these requirements, students must meet the following criteria in order to make SAP:

- 1.9 for 24 or fewer hours attempted
- 2.0 for 25–47 hours attempted
- 2.6 for more than 47 hours attempted

Maximum Time Frame for all majors

Students must complete their degree within a maximum time frame. This maximum time frame is met when the attempted credits equal 150 percent of the credits required for a degree program. For example, a student whose degree program requires 120 credit hours for graduation will be eligible for financial aid during the first 180 attempted hours as an undergraduate. All attempted hours are counted, including transfer credits accepted toward the degree, whether or not financial aid was received or the course work was successfully completed.

Satisfactory Academic Progress (SAP) Status

Academic progress will be reviewed at the end of each payment period: Fall, Spring and Summer. Students not meeting the SAP standards will be notified of their standing for the subsequent payment period.

Financial Aid Warning

1. A student is placed on Financial Aid Warning for the payment period following the payment period in which he did not meet SAP standard.

2. A student is eligible to receive financial aid funds during this payment period, but must meet the SAP requirements by the end of the payment period.
3. At the end of the Warning period, if the student has not met SAP standards, he or she will be notified that he or she is ineligible to receive financial aid for the next payment period.

Financial Aid Ineligible

A student will be considered Ineligible IF

- At the end of the Warning period the student does not meet SAP standards and does not appeal the ineligible status.
- The appeal for probation is denied.

Financial Aid Probation

A student is placed on Financial Aid Probation and will be eligible to receive financial aid for the next payment period IF

1. The student appeals the determination that he is ineligible and the appeal is approved (see Appeals Process).

AND

2. It is determined that he or she should be able to meet SAP standards by the end of the probation period.

OR

3. An Academic Plan is established that establishes a specific point in time when SAP standards will be met (see Academic Plans).

Appeal Process

A student may appeal to the SAP Committee no later than 5 days after the start of the classes.

1. Student must submit to the Financial Aid office:
 - a. The Appeal form including:
 - i. Reason for an appeal may include, but is not limited to the following: health, family, catastrophe or other special circumstances as determined by the school.
 - ii. An explanation of what has changed that will ensure future success.
 - b. Documentation as required by the school to support the reason for the appeal.
 2. The appeal will be reviewed by the SAP Committee.
 - a. A determination will be made to approve or deny appeal.
 - b. A determination will be made if an Academic Plan is required.
 3. If the appeal is approved, the student will be notified that he or she will be on probation for the next payment period and must meet SAP standards by the end of that period, or an academic plan must be signed by his advisor or an ARC (Academic Resource Center) coach and submitted to the Financial Aid office.
- * **CAUTION: If the appeal has not been approved prior to registration, the student is responsible to pay the amount required to begin classes.**

Academic Plans

If it is determined that a student cannot meet the SAP standards in one payment period, the student may submit an academic plan which establishes the required number of credits and required GPA for each payment period during which the student will continue to work toward the goal. The Academic Plan must be approved by the student's advisor or a staff member from the ARC. This staff member must be familiar with the student's abilities and determine that the goal can be met in the time allowed.

Reinstatement

A student's eligible status will be reinstated once the student has met SAP standards OR the student has successfully appealed an ineligible standing. If a student changes major or degree program, aid may be reinstated based on updated checksheet GPA and course transfers. However, maximum time frame requirements still apply.

STUDENT WORK PROGRAM

Through BJU's Student Work Program, students earn money working on campus during the academic year. Qualifying students work 5 to 25 hours a week (depending on jobs available). Earnings are paid biweekly and are applied to a student's tuition account or paid in cash.

Campus job opportunities are available in many departments. Students in the program work for managers who are concerned for the students' academic well-being and are flexible in accommodating class schedules. The University cannot guarantee work for all students and cannot guarantee that each student will earn the approved amount each week.

Application for a job may be made through www.bju.edu.

The Student Work Program gives priority to undergraduate students living in the residence halls. International students and Bob Jones Academy students are limited to a maximum of 20 hours per week. BJA students under 16 years of age are limited to 12 hours per week. International students and BJA students are also subject to additional labor laws.

A limited number of work students may also qualify for the Federal Work-Study Program, which is a federally funded aid program available to full-time students. See Policy Volume VI on the university intranet for additional information.

<i>Weekly Hours</i>	<i>Approximate Annual Net Earnings</i>
5	\$930
10	\$1,860
12	\$2,232
15	\$2,790
20	\$3,720
25	\$4,650

ACADEMIC INFORMATION

Bob Jones University is composed of six schools: the College of Arts and Science, the School of Religion, the Seminary and Graduate School of Religion, the School of Fine Arts and Communication, the School of Education, and the School of Business.

Please refer to the current Seminary and Graduate Studies Catalog for detailed information regarding graduate degree offerings, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

ACCREDITATION ASSOCIATION

Bob Jones University is accredited by the Transnational Association of Christian Colleges and Schools. Inquiries regarding compliance with accreditation policies and standards may be directed to the Transnational Association of Christian Colleges and Schools, 15935 Forest Road, Forest, Virginia 24551; phone (434) 525-9539; fax (434) 525-9538; email: info@tracs.org.

CURRICULA & RESIDENCY REQUIREMENTS

BJU Core

At BJU we believe that because all truth is God's truth, knowledge can be pursued in a way that honors God. This belief is the basis for the BJU Core, our unique combination of Bible and liberal arts courses. The BJU Core prepares students to embrace and defend a biblically based Christian faith and to integrate a biblical worldview into the social, intellectual and cultural facets of life.

The BJU Core curriculum contains the following goals for all students. Required credits and courses may vary depending upon the program. See school and division sections of the catalog for BJU Core courses required by each program. Transfer students may be able to satisfy BJU Core course requirements based upon transfer work evaluation and declared program requirements.

Associate Degree Programs

The BJU Core curriculum requires 27 credits.

Core Goal ¹	Courses	Total Credits
Students will be able to demonstrate essential communication skills in reading, writing, listening and speaking.	En 102 Composition & Rhetoric (3) English Composition (3) • En 101 Composition & Grammar ² • En 103 Composition & Literature Com 101 Fundamentals of Speech (3)	9
Students will be able to understand the history of our world and the major features of civilization, government and economics	SSE 200 Foundations of Economics (3)	3
Students will be able to identify and appreciate excellence and beauty as expressed in literature, music and art.	FA 125 Introduction to the Arts (1) Fine Arts Appreciation Elective (2) • Ar 225 Appreciation of Art • Mu 225 Appreciation of Music • ThA 225 Appreciation of Theatre & Film	3
Students will be able to understand the physical world as God's creation, as a stewardship given to man, and as the physical expression of His glory.	Mathematics or Science Elective (3)	3
Students will be able to believe, explain and defend the essential doctrines of the Christian faith.	Bi 105 Old Testament Messages (1) Bi 109 New Testament Messages (1) Bi 301 Christian Doctrines (3) Bi 302 Christian Doctrines (3)	8 ³
General Requirement	Uni 101 Freshman Seminar (1) ⁴	1

¹ Core goals in critical thinking, problem solving and biblical worldview shape the entire curriculum.

² English placement is according to ACT scores or placement testing. A grade of C or above is required in En 100 and En 101.

³ A student must have credit for Bi 301 Christian Doctrines (3) and Bi 302 Christian Doctrines (3). A Bible course must be selected by every student for each semester in residence until all degree requirements have been completed or six Bible courses have been completed satisfactorily. Students accelerating in their academic programs and completing all requirements in fewer than four semesters are accountable for four Bible courses. All transfer students must take at least two 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 Bible courses have been completed with satisfactory grades.

⁴ Waived for transfer students enrolled at least one semester full time at another college.

Bachelor Degree Programs

The BJU Core curriculum generally requires 55 to 68 credits.

Core Goal ¹	Courses	Total Credits
Students will be able to demonstrate essential communication skills in reading, writing, listening and speaking.	En 102 Composition & Rhetoric (3) ² En 103 Composition & Literature (3) English or Writing Elective (3) <ul style="list-style-type: none"> • En 101 Composition & Grammar² • En 202 British Literature to 1688 • En 203 British Literature since 1688 • En 204 American Literature since 1607 • En 205 American Literature 1607–1865 • En 206 American Literature since 1865 • PW 211 Expository Writing • PW 222 Fundamentals of Technical Writing • PW 322 Critical Writing Com 101 Fundamentals of Speech (3) Communication course (2 or 3)	14–15
Students will be able to understand the history of our world and the major features of civilization, government and economics.	Hi 101 History of Civilization c. 3500 BC to AD 1650 (3) SSE 200 Foundations of Economics (3) Hi 102 History of Civilization since 1650 (3)	9
Students will be able to identify and appreciate excellence and beauty as expressed in literature, music and art.	FA 125 Introduction to the Arts (1) Fine Arts Appreciation Elective (2) <ul style="list-style-type: none"> • Ar 225 Appreciation of Art • Mu 225 Appreciation of Music • ThA 225 Appreciation of Theatre & Film 	3
Students will be able to understand the physical world as God's creation, as a stewardship given to man, and as the physical expression of His glory.	SC 200 Essential Science (3) Math/Computer or Science Elective (3) ⁴	6
Students will be able to understand philosophy as man's attempt to define and organize truth.	Ph 200 Themes in Western Thought (3) Philosophy or Psychology Elective (3)	6
Students will be able to believe, explain and defend the essential doctrines of the Christian faith.	Bi 105 Old Testament Messages (1) Bi 109 New Testament Messages (1) Bible Elective (200-level) (1) Bi 230 Hermeneutics (2) Bi 401 Bible Doctrines (3) Bi 402 Bible Doctrines (3) Bible Elective (300/400-level) (2) Bi 499 Apologetics & Worldview (3)	16 ³
General Requirements	Uni 101 Freshman Seminar (1) ⁵ Foreign Language (12) ⁶ – Bachelor of Arts Degree Foreign Language (6) ⁶ – Bachelor of Music Degree	1 12 6

¹ Core goals in critical thinking, problem solving and biblical worldview shape the entire curriculum.

² English placement is according to ACT scores or placement testing. A grade of C or above is required in En 100, En 101 and En 102.

³ A student must have credit for Bi 401 Bible Doctrines (3) or NT 401 Biblical Themes (3), and Bi 402 Bible Doctrines (3) or NT 402 Biblical Themes (3), and Bi 499 Apologetics & Worldview (3). A Bible course must be selected by every student for each semester in residence until all degree requirements have been completed or ten Bible courses have been completed satisfactorily. A passing grade is required for 100- and 200-level Bible courses. A grade of C or better is required for 300- and 400-level Bible courses. Students accelerating in their academic programs and completing all requirements in fewer than eight semesters are accountable for eight Bible courses. All transfer students must take at least two 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 Bible courses have been completed with satisfactory grades. Transfer students with at least 12 credits of coursework from other institutions prior to attending Bob Jones University may be exempt from one of the 8 Bible courses; or with at least 24 or more credits may be exempt from two Bible courses.

⁴ 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.

⁵ Waived for transfer students enrolled at least one semester full time at another college.

⁶ 12 credits of one language are required for the BA degree. Six credits of one language are required for the BMus degree.

Semester Credits & Grade Point Average

Associate Degree: At least 64 credits and a 2.0 cumulative grade point average must be earned for the associate degree.

Baccalaureate Degree: At least 128 credits and a 2.0 cumulative grade point average must be earned for the baccalaureate degree.

General Residency & Enrollment Requirements

At least one year in residence is required at BJU (in either an associate or a baccalaureate program), including the last semester for those who lack more than 11 credits in a baccalaureate degree program or for those who lack more than six credits in an 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 credits for a baccalaureate program and 24 for an associate program. For residency 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 of full-time study is considered to be equivalent to one semester of resident study. If all work toward a baccalaureate degree is not completed within six years after entrance or if all work toward an associate degree is not completed within four years after entrance, the student may be required to take additional courses. Any student who leaves BJU before completing all requirements for degree conferral is responsible to meet the catalog requirements which are in effect at the time of the student's re-enrollment.

Graduate Approval for Seniors

Seniors in their last semester of enrollment who will be completing their bachelor's degree requirements and have a 2.5 cumulative GPA may register for one graduate course for graduate credit.

Seniors who will be pursuing a graduate program at BJU the next semester following the completion of their degree requirements must receive graduate approval from the Academic Council. Application is to be made through StudentCentral under the *Academics* menu option.

Note: Students desiring to enter a graduate program at BJU the next semester need to have all undergraduate degree course requirements completed by the Wednesday prior to the beginning of classes for the next semester.

Second Degrees

After a degree has been conferred, one academic year of coursework is necessary before another degree from BJU can be conferred on the same person. A minimum number of credits must be completed between the two degrees.

Associate Degree Candidates: Students desiring to pursue a second associate degree or a baccalaureate degree must complete a minimum of 24 credits through BJU following the completion of the associate degree.

Baccalaureate Degree Candidates: Students desiring to pursue a second baccalaureate degree must complete a minimum of 30 credits through BJU following the completion of the first bachelor's degree.

Note: Students desiring to enter a graduate program at BJU the next semester must have all undergraduate degree course requirements completed by the Wednesday prior to the beginning of classes for the next semester.

Master's Degree Candidates: Students desiring to pursue a second master's degree must complete a minimum of 15 credits through BJU following the completion of the first master's degree.

REGISTRATION & ENROLLMENT POLICIES

Getting Started

Academic Year

The Bob Jones University academic year is divided into two semesters plus summer sessions. The semester hour is the unit of credit.

The most current version of the academic calendar may be found on the BJU website as well as in the current catalogs.

Summer Sessions

BJU offers undergraduate and graduate courses during the summer as well as via distance learning. A student is able to earn a maximum of 18 credits over the summer. Appointed members of the faculty will serve during the summer sessions. The schedule of courses with complete information for the summer sessions is available online.

Prospective students interested in attending the summer session should apply through www.bju.edu.

Initial Check-in

Upon arrival at the start of Welcome Week, all students must check in at the Davis Field House. At check-in students claim their reservation for enrollment and receive materials as a student at BJU (i.e., Admission Certificate, ID card, information packet).

Students continuing residence enrollment from first to second semester do not receive a certificate but must check in at the Davis Field House to claim their reservation during posted check-in hours.

Admission Certificate

For the initial term of an academic year in which a new student enrolls in residence, he or she receives this certificate upon claiming their reservation at check-in. The certificate provides each new student with their campus contact information (including residence hall room assignment), reservation status and academic information. Returning students' campus contact information is available on StudentCentral. For new and transfer students who did not attend summer orientation, the certificate lists placement tests and music auditions to be completed prior to seeing their advisor, based upon the declared major's first-year, first-semester requirements and whether or not they have had ACT scores reported to BJU. Admission certificate replacements may be obtained at the Welcome Center (Student Center).

Preparing to Register

Course Offerings & Descriptions

The curricula of the catalogs and the class schedule are made up primarily with the degree student in mind. Although the schedule of courses presented in the catalogs are meant to be as nearly as possible an accurate account of the courses to be offered, BJU 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.

Indicated after the description of each course in the respective catalogs is the semester in which it is normally offered and the amount of semester credit hours that it carries.

Credit is given in semester hours, each semester hour representing one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for the standard 16-week semester or a minimum of 32 hours of laboratory work with one hour of outside preparation work conducted by the student. 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 classwork three hours a week and for laboratory work a minimum of two hours a week will give four semester hours of credit.

For distance learning courses, credit is similarly given in semester hours, each semester hour representing three hours of a combination of instruction, discussion, group work and individual student work.

Numbering of Courses

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

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

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

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

Courses numbered from **500** to **599** are advanced courses primarily for juniors, seniors and graduate students. Whether undergraduate or graduate credit is awarded will be determined by the student's classification or the student's intent at the time he or she registers for the course. Students taking 500-level courses for graduate credit will demonstrate an advanced level of rigor in their outcomes, reading of the literature in the field, and research projects.

Courses numbered from **600** to **799** are primarily for graduate students pursuing master's degrees.

Courses numbered from **800** to **999** are primarily for advanced graduate and doctoral students.

Cocurricular Credit

Cocurricular credit may be earned by accumulating a hundred participation points through various university-sponsored music groups or activities. A maximum of two cocurricular credits in any combination of areas may be earned during an academic year. Credit is awarded at the end of the academic year and counts toward electives.

Student Loads & Course Repeats

A normal full-time undergraduate student load is 16–17 credits a semester; the maximum load is 20 credits (including distance learning work). The minimum full-time load for residence hall students is 12 credits and for day students is 10 credits. Any student who is permitted to enroll for additional credits above 18 will be charged for the additional credits at one-half the per semester hour rate. The basis on which overload permission is granted is the cumulative Grade Point Average (GPA) earned in work completed through the University. For a load greater than 16 credits, a student must have a cumulative GPA of 2.0 or above. BJU recommends that a student with a cumulative GPA less than 3.0 not take more than 18 credits. All loads are controlled strictly by the student's academic average. By restricting a student's load according to the foregoing regulations, BJU aims to enable the student to improve the quality of his or her work rather than to accumulate credits above the 128 required for degree conferral.

No student may register for or receive credit in transfer for more than 18 credits in one semester. The maximum amount of credit which a student may receive for work completed during the summer at BJU and/or elsewhere is 18 semester credits.

No course which has been completed with a grade of C or above at Bob Jones University 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.

The original course grade, as well as grades for repeat courses, is included on the student's transcript; and all course grades will be included in the student's cumulative GPA.

Internship Credit

Students may obtain academic credit by participating in an internship program as provided by applicable academic divisions. By providing opportunities for internships on and off campus, BJU encourages students to broaden their learning experience and to explore career options in business, government, the arts and private agencies. All experiences are related to an academic area, and a faculty sponsor must approve the internship proposal in accordance with the procedures outlined below.

General Eligibility: To be considered for participation, a student must normally have completed 60 academic credits (including a minimum of 15 credits taken at BJU) and have a GPA of 2.3 or above. Interested students must submit an application and resume by appropriate deadlines.

Credit Approval: Internships earn variable academic credit; credit is awarded in accordance with the BJU Course Credit Hour Approval and Review Policy.

Evaluation and Grading: The supervising faculty member is responsible for the evaluation of the intern and the internship experience. All internships receive a letter grade in accordance with the BJU grading policy.

For additional information regarding the approval of internship sites, academic credit for internships and student compensation, see Policy Volume V, on the university intranet.

Criminal & Drug Screen Notice

Bob Jones University is committed to ensuring that students have the ability to benefit from the education received at BJU. Students and applicants should therefore be aware that certain affiliates associated with BJU might require that students placed in their facility for internships, clinical or educational experiences clear a criminal background check and/or drug screening prior to placement. A student whose background check is unsatisfactory may be prevented access to the internship or to the educational or clinical site; and as a result, the student may not have sufficient experience to successfully complete his or her program. Similarly, students whose drug screening reveals evidence of illegal drug use may be prevented access to the internship or to the educational or clinical site; and as a result, the student may not have sufficient experience to successfully complete his or her program. Additionally, state licensing boards may deny the individual the opportunity to sit for an examination if an applicant has a criminal history or a positive drug screen. BJU and its staff and faculty are not responsible for finding internship, educational or clinical placements for students who are rejected from potential opportunities because of criminal histories or drug use.

Coursework Taken Elsewhere

Any currently enrolled student in good standing who plans to take work elsewhere during the summer with the intention of counting the 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 BJU. Students who fail to observe the regulations of BJU concerning work completed elsewhere may forfeit credit for the 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. Once enrolled at BJU, Bible courses and specific core courses must be completed through BJU. Students will not receive approval to take these courses at another institution: Bible, Philosophy, Abnormal Psychology or the following specific core courses: En 101, En 102, En 103, Hi 101, Hi 102, Sc 200, SSE 200, FA 101, Ar 225, Mu 225, DP 225, Com 101 and Ph 200.

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 distance learning work.

Distance Education Limits

Undergraduate students must complete at least one full year in residency at Bob Jones University (see Policy Volume V on the university intranet for additional information). Unless taken through BJU,

courses offered by distance learning must be approved by the registrar before they are taken. 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. Distance learning work does not fulfill residency requirements.

Registering for Class

Registration & Advisory System

One to two 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 or her own previous academic record. Each student is assigned to an advisor who assists him or her in making out a program of study. During the academic year a student may consult his or her advisor, dean or any member of the registrar's office staff at any time concerning his or her course of study and future academic plans. Every degree candidate is furnished with a checksheet showing his or her exact standing in relation to degree conferral requirements. While everything possible is done to help the student plan his or her program correctly, the final responsibility for taking the courses which will fulfill the degree conferral requirements rests upon the student.

Registration Holds

A student will not be permitted to register if there is a "hold" on his or her account. Obligations that can result in holds are most often financial (e.g., past-due accounts, including unpaid tuition and fees). Other holds may be related to academic standing (probation or suspension) or incomplete admission files (missing transcripts). To clear a hold, the student must contact the office that has issued the hold to find out what must be done to fulfill the obligation(s).

Music Auditions, Placement Tests, Examinations & Evaluations

Music Lesson Auditions: Students taking music lessons for the first time at BJU or changing to a different music area must audition before registering for classes. An accompanist and other audition materials will be provided as needed. See the university website for specific audition requirements.

Music Group Auditions (choirs, bands, orchestras, instrumental groups): All students may audition for a music group. Auditions will take place at the same times and locations as the auditions for music lessons. Students desiring to join a music group may block hours during registration for rehearsal times. See the university website for specific audition requirements.

Placement Tests: Placement tests are given to determine the level of instruction for which a student should register. Students should take all placement tests that apply to them before registering for classes. Following each test, students will be informed which course(s) they should register for and/or waive.

1. **English Test:** Required of students who have no ACT scores.
2. **Mathematics Test:** Required the initial semester of enrollment for undergraduate students who do not have ACT scores and need a mathematics course the initial semester of enrollment. Students who can wait to take a mathematics course should wait until the next semester when their ACT scores are available.
3. **Mathematics Proof Techniques Test:** Required of any student taking a 300-level or above math class. If the test is passed, MA 150 Introduction to Mathematical Reasoning will be waived. If the test is not passed, MA 150 is required before any 300-level or higher class can be taken.
4. **Modern Language Tests:** Chinese, French, German and Spanish: Students taking a modern language course for the first time at BJU must take the appropriate placement test.
5. **Additional Music Tests:**
 - a. **Rudiments of Music Test:** Required of all incoming music majors or minors and any other students registering for MT 105 Theory I. If not passed, MT 099 Rudiments of Music (0 credit) must be taken during the same semester as MT 105.

- b. **Music Theory Test:** Required of all transfer music majors. This test, along with an aural skills test, is also given to new undergraduate music majors who wish (on the basis of previous training in music theory) to exempt any part of music theory. Undergraduate students must also complete and pass the Rudiments of Music Test before taking the Music Theory Test.

Examinations

Examinations are given as listed below:

1. **Final Examinations:** With the exception of music lesson examinations, written final exams for all undergraduate courses are administered on the last class day for courses taught on a block schedule or according to the final exam week schedule at the end of each semester.

Challenge Examinations for the BSN Completion Program: Required of all students with an RN seeking nursing candidacy—must take comprehensive theory and clinical challenge examinations corresponding to courses in the BJU degree program during their initial semester of enrollment. 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 or she will enter the BJU BSN curriculum at that point. Once a student has challenged all nursing courses through Nu 302 and/or Nu 404, he or she may enroll in the senior-level courses Nu 405 and Nu 406.

2. **The Praxis Series:**

- a. **Praxis Core Academic Skills for Educators:** Required of all students seeking teacher candidacy as a teacher education major and whose ACT composite score is 23 or lower. The Praxis Core measures basic skills in reading, writing and mathematics and includes multiple-choice questions and an essay question on the writing tests. The tests are designed to evaluate the academic skills needed to prepare for a career in education. All three tests (writing, reading and mathematics) must be taken and passed. A student who fails one or more tests is required to retake only the test that was not passed. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.
- b. **Praxis II Subject Assessments:** Required of all students completing a degree in teacher education. The Praxis II Subject Assessments measure knowledge of specific subjects that K–12 educators will teach, as well as general and subject-specific teaching skills and knowledge. Praxis II scores are used by the State Department of Education to determine a student's eligibility for licensure in South Carolina. Both the Subject Assessments and the Principles of Learning and Teaching Test must be taken and passed for licensure recommendation. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.

Validation Examinations: Students desiring advanced standing on the basis of academic work which BJU is unable to accept without examination may validate such work by examination during their initial semester of enrollment. A fee is charged for each validation examination. This procedure also applies to academic work taken in Bible schools which do not have an approved college department.

Evaluations: Various programs may require individual evaluations of a student's performance at certain milestones in his or her program to determine formal acceptance as a candidate for the degree.

Auditing Courses

Students may, with the permission of the registrar, audit courses without credit. Audited courses will count toward a student's course load.

Auditors of courses are required to follow the same registration procedures as students taking the courses for credit. Auditors do not receive grades or credits. Participation in class discussion and written work is permitted at the discretion of the course instructor. The standard tuition fee per credit is charged. The status of an auditor cannot be changed after the course has begun. BJU reserves the right to cancel an audit registration if class size exceeds space available.

Please note that a student may not take a course for credit after he or she has audited it; so if a student signs up for a course that is a required course in the student's degree program, the student cannot audit it. Also, if a student has been denied enrollment as a graduate student, the student may **not** audit a graduate course.

Change of Course: Drop, Add & Withdrawal

After registration the student is given time to make any necessary adjustments in his or her schedule. See the Calendar of Events for the official drop/add period. All schedule changes are subject to a change fee. After the 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 or her schedule without following the correct university procedure will receive a grade of F for the course involved.

While withdrawing from a course in accordance with established procedures and timelines will have no impact on a student's GPA, a student's eligibility to continue receiving financial aid may be adversely impacted. Withdrawal can also potentially adversely impact a student's VA benefits, and for foreign students, immigration status. A student is therefore encouraged to consult with his or her academic advisor, the registrar's office and the Financial Aid office before withdrawing. Students are considered the responsible parties for any/all transactions processed against their academic records.

Course Withdrawal for Medical Reasons: Students who seek to withdraw from a course for medical reasons must submit medical documentation to the registrar. Students who are granted a medical withdrawal by the registrar after the last day to withdraw will receive a "W" grade for the enrolled courses.

Prerequisite Overrides

In certain circumstances, the appropriate dean may approve a student's entering a course without having satisfied the prerequisite requirements. The dean's decision is final.

Closed Class Permission

To register for a closed course that has reached its enrollment capacity, a student must request permission from the dean.

Course Substitution & Waiver

Students are expected to satisfy all degree requirements. Only under unavoidable and exceptional circumstances will BJU permit a student to deviate from an academic program's requirements via a course substitution or waiver. When it becomes necessary to request a deviation from the prescribed course of study, the student must consult his or her dean. In preparing the request, the student is requested to be mindful of the following:

1. The course to be substituted must be in the same area as the required course or in a closely related area.
2. Substitution of a course for a previously failed required course is seldom granted.
3. Failure on the part of the student to schedule a required course is not sufficient reason for granting permission for a course substitution or waiver.

A student wishing to challenge the dean's decision must file a written appeal with the registrar within five business days of receiving the decision. Upon receipt of the appeal, the registrar will immediately bring the matter to the attention of the Academic Council. Within 10 business days of receipt of the appeal, the chair of the Academic Council will notify the student of the Academic Council's decision.

Course Enrollments

Excluding private lessons, internships and independent study courses, no course will be offered in any of the undergraduate schools unless there is an enrollment of at least 10 students—unless an exception is made by the dean.

Textbooks

In compliance with the Higher Education Opportunity Act, a listing of required and/or optional textbooks for courses is made available through the Bruins Shop and Textbook Store website (accessible through StudentCentral). Included on the website is the International Standard Book Number (ISBN) and retail price of every recommended or required book or supplemental material for all courses offered by BJU. If the ISBN is unavailable, the website provides the author, title, publisher and copyright date. If textbooks are not listed on StudentCentral two weeks prior to the start of classes, students should contact the instructor directly.

Students are free to choose where they purchase course materials. There is no obligation to purchase a textbook through the Bruins Shop website. The same textbook may also be available from independent retailers.

MAKING ACADEMIC CHANGES

Change of Major/Minor or Academic Program

Consult the BJU Catalog for major, minor and degree program options.

Associate Programs:

A student who wants to change his or her major to a different associate degree should go to StudentCentral and under the *Academics* menu option choose *Major/Minor Change Request*. After selecting a new major, the student should then see the transition advisor.

Transferring to Baccalaureate Programs: An associate student wishing to change his or her major to a baccalaureate degree program should see the transition advisor.

1. ***Associate Placement:*** Students admitted to an associate degree based upon high school performance must meet the following qualifications:
 - a. Be a high school graduate or have passed the GED.
 - b. Have at least a 2.0 cumulative GPA toward an associate degree and be carrying at least 15 credits the semester application is made for transfer.
2. ***Previous Baccalaureate Students:*** Students who have been in a baccalaureate program previously and who change or who were admitted to an associate degree must meet the following qualifications:

Have earned enough additional quality points with grades of B or A in appropriate courses to compensate for any previous baccalaureate quality point deficiency and be carrying at least 15 credits during the semester that application is made for transfer.

Baccalaureate Programs

A student who wants to change his or her major or minor should go to StudentCentral and under the *Academics* menu option choose *Major/Minor Change Request*. After selecting his or her new major, the student should then see the transition advisor.

Transition Advisor

Students who are contemplating a major change should meet with the transition advisor in the Academic Resource Center. The transition advisor can:

1. Review current academic process and course completion in connection with a proposed intended program.
2. Discuss the major requested and/or provide other major available options.
3. Obtain additional resources and/or schedule meetings with select faculty, alumni or deans.

The transition advisor seeks to ensure that the student is selecting an appropriate major for completion of a degree in a timely manner.

Advisory Checksheet: Students who are contemplating a major change and desire to know how to the change impacts the completion of a degree in a timely manner may request an advisory checksheet from the transition advisor, at the Records Office or through an academic dean. An advisor checksheet will show:

1. How completed and/or currently enrolled courses satisfy the contemplated program requirements.
2. All outstanding course and/or checkpoint requirements, including credit hours needed.

An advisory checksheet should be reviewed by both the student and the academic dean or registrar to facilitate the decision-making process by identifying possible checksheet substitutions based on completed/outstanding courses and by understanding the impact of completing the new degree in a timely manner.

Withdrawal from the University

All students who wish to withdraw from the University must notify the office of Student Life for completion of the requisite form and dissemination of the information to the appropriate offices. Students must understand that unlike a temporary leave of absence, a withdrawal is a permanent decision. Students who withdraw from BJU will need to reapply to the University should they wish to return, and readmission is not guaranteed.

Students who are granted a withdrawal after the last day to withdraw will receive “W” grades for all enrolled courses.

Leave of Absence

An undergraduate student may request a Leave of Absence (LOA) from the University which, when granted, permits the student to maintain matriculated status although not in attendance and to resume study without applying for readmission. A student granted LOA is not considered to have withdrawn; and if the student is a Title IV recipient, no return calculation will be required. Upon the student’s return from the leave, the student will continue to earn the federal student aid previously awarded for the period. Students who wish to leave and do not intend to finish their studies at BJU must go through the University’s official withdrawal process. For complete details in regard to requesting and returning from a Leave of Absence, see Policy Volume V on the university intranet.

KEEPING UP WITH YOUR STUDENT RECORDS

Classification of Undergraduate Students

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

Freshman: Admission to BJU with freshman standing.

Sophomore: At least 28 credits and 52 quality points; all entrance deficiencies removed.

Junior: At least 62 credits and 120 quality points.

Senior: At least 96 credits and 188 quality points; reasonable prospect of completing the requirements for degree conferral in two additional semesters of work.

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.

Grading System

The following grading system is used by all schools of BJU:

A	Excellent
B	Good
C	Passing
D	Unsatisfactory
F	Failure
I	Incomplete
W	Withdrawn from course
WF	Withdrawn Failure
AU	Audit
NR	Not Reported
P	Passed
CR	Credit

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

Quality Points

Quality points will be computed as follows, in all schools of BJU:

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

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

Grade Reports

New and transfer students receive a four-week grade assessment of their initial semester at Bob Jones University.

All students are given an opportunity to evaluate their progress at approximately the midpoint of the semester.

Final grade reports are issued once each academic period (i.e., at the end of each semester). Any questions concerning the accuracy of a grade report must be submitted to the respective course instructor within 20 business days of the report issued. The course instructor will confer with the student within two business weeks thereafter and will review the records and evidence to determine whether any error or omission has occurred.

If an error has been made, the procedure described in the BJU Grade Change policy is followed. If the issue is not resolved between the student and the course instructor, the student must follow the procedures set forth in the BJU Academic Grievance and Complaint Policy.

Evaluation of student performance is the prerogative and responsibility of the course instructor. Students must be aware that in questions relating to the quality of that performance, the professional judgment of the faculty member is commonly accepted as authoritative by the University. An academic grievance is most likely to result in a change of grade for a course if it includes evidence that there was an error in computing the grade or that the grade was determined by standards improperly different from those applied to other students in the course.

Students who made an Incomplete ("I") during first semester are required to make up or complete their work by the following March 1; the winter mini-session deadline is the following May 1. Students who make an I during second semester or summer 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 an F. A student who makes up his or her work within the required time will receive a grade determined by the instructor.

Missed Final Exams

Students who do not take the final exam must be given a zero when the faculty member computes the final grade. Students who miss an exam for legitimate reasons must secure permission from the registrar and make arrangements with the instructor to take the exam prior to the deadline to turn in grades. If the Records Office has been notified that the reason for missing the exam prohibits the student from taking the exam prior to the deadline, the instructor will be notified by the Records Office and an incomplete grade may be awarded.

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 entity designated. Please include the name and address of the organization to which you wish the official transcript to be sent. An unofficial transcript may be sent directly to the student.

There is no charge for transcripts unless more than nine are requested at one time. Then the University will charge a fee 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, and 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 cleared before a transcript

can be released. An official transcript is issued to a designated organization and bears the multicolored seal of BJU and the 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.

Requests for transcripts must be submitted to the Records Office, Bob Jones University, Greenville, SC 29614.

Academic Honors

Dean’s/President’s Lists

Baccalaureate students are eligible for honors during semester terms when carrying 10 or more credits.

- Dean’s List for a grade point average 3.0–3.74
- President’s List for a grade point average 3.75–4.0

Honors indication is noted on a student’s grade report.

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 3.91–4.0

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

Honors indication is noted on a student’s diploma and transcript.

Revocation of Academic Credit or Degree

Bob Jones University certifies the academic achievement of its students through the awarding of course credits and, ultimately, formal degrees. Employers, graduate schools and other entities outside of BJU rely upon academic degrees to verify the knowledge and qualifications possessed by university graduates. As such, BJU maintains procedures to ensure that only those students who have completed their academic requirements in accordance with all university policies receive course credits or degrees. Despite these efforts, it is possible that some students who are ineligible to receive course credit or a degree may—because of administrative error, fraud or other misconduct—be erroneously awarded credit or a degree before the violation is discovered. In such cases, BJU reserves the right to revoke the credit or degree in question, regardless of the amount of time that has passed since the certification was issued. For the guidelines by which BJU processes credit or degree revocation for fraudulent application, academic dishonesty, disciplinary misconduct and administrative error, see Policy Volume V on the university intranet.

ACADEMIC POLICIES

Academic Integrity

A key aspect of Christlike character is integrity. In their academic lives, students exhibit integrity by being truthful about their own academic work and properly acknowledging sources of ideas and information.

Cheating

Cheating in any form is not tolerated. Cheating includes:

- Copying from another student's test or assignment or allowing another person to copy one's own academic, research or creative work—whether intentionally or recklessly.
- Unauthorized provision or use of notes, textbooks or other unauthorized helps on a test or assignment—such as requesting or accepting answers on a quiz or test from another student who has already taken it, discussing test information to any extent with other students, transmitting quizzes or tests, or answers to quizzes or tests electronically to other students via cellphone, email, etc.
- The unauthorized use of electronic instruments such as cellphones, pagers or other mobile devices to access or share information.
- Changing answers after a test or assignment has been completed.
- Reporting false information about the completion of an assignment, including turning in someone's work as one's own (another student's, a purchased paper from an online source, etc.).
- The unauthorized completion of academic work for another person.
- The unauthorized collaboration with any other person on an academic exercise, including collaboration on a take-home or makeup academic exercise.
- Bypassing or attempting to bypass security measures or electronic assessments, e.g., passwords.
- Unauthorized use of a proctor who does not meet assigned criteria.

Plagiarism

Another form of cheating is plagiarism, the intentional or unintentional use, to any degree, of the ideas or words of one's source material without proper acknowledgement. Plagiarism typically takes two forms:

Substantial: Failure to acknowledge the use of an author's ideas or organization by footnote or identification of the source in the text of the paper. Incomplete paraphrase (mere rearrangement of syntax and substitution of synonyms for the author's words) is plagiarism.

Verbal: Failure to acknowledge the use of an author's words by quotation marks as well as by footnote or identification in the text.

Plagiarism is theft, and the Scriptures are clear that we are to respect the property of others and to be honest and above reproach in all things (Exod. 20:15; Rom. 12:17; Heb. 13:18). Regardless of the source being used (Internet site, book, database, magazine, newspaper, computer program, speech, class notes, handouts, etc.), *all* words and information from those sources must be presented accurately and acknowledged properly so that a student's integrity is not called into question and his or her testimony harmed.

Examples of appropriate and inappropriate handling of source material:

Original text: "As Rome became involved in wars fought on many fronts and with many soldiers, supplying military provisions became a lucrative business. Usually the contractors were paid as soon as their work was completed. In a military emergency, however, they might be asked to accept a promise of deferred payment (probably with interest)." (Shelton, JoAnn. *As the Romans Did: A Source Book in Roman Social History*. New York: Oxford UP, 1988. 146–47. Print.)

Unacceptable Paraphrase: As Rome fought wars on many fronts and with many soldiers, supplying provisions to the military became a money-making business. Usually contractors were paid right away, but in an emergency they were asked to accept deferred payment (Shelton 146–47). [This paraphrase is inappropriate because it follows the same syntax (sentence structure) and uses many of the same words as the original.]

Acceptable Paraphrase: Dealing in military supplies was a profitable industry when Rome's armies grew and became entangled on multiple fronts. Although suppliers in times of crisis were willing to be paid on a delayed schedule, in most cases the Roman government was able to pay them immediately (Shelton 146–47). [Note different words and different syntax.]

Plagiarism Checking: Students should be aware that faculty members have access to software programs that allow them to check student writing for plagiarism.

Students may refer to *College Writing* (Ch. 5) and *Companion to College English* (Ch. 23) for more information regarding plagiarism and how to avoid it.

Sanctions for Plagiarism

- Any student whose paper clearly exhibits plagiarism of substance or expression will receive an F on the assignment and may be required to submit a replacement assignment for no credit.
- If the course is one in which the preparation of an acceptable research paper is the main requirement, the student whose research paper exhibits plagiarism will receive an F in the course.

Copyrighted Material

All original works in any media format (including, but not limited to print, video or audio) as well as images or materials on the Internet are protected by copyright law, regardless of whether a specific copyright statement is attached to the media. Any duplication that does not fall within the guidelines of fair use requires permission from the publishing agent or copyright owner. Please see the BJU copyright guidelines for information regarding fair use (on the intranet under *Academics*).

Other Types of Academic Integrity Violations

Other issues of academic integrity include collusion—cooperating with or assisting other students for the purpose of cheating; recycling—submitting work for which you have already received credit; sabotage—destruction or deliberate inhibition of progress of another student's work; and falsification of data, information or records.

Violations/Resolutions

Penalties for violations of academic integrity are usually academic but may also be disciplinary. Cheating on a final exam brings denial of re-enrollment. For additional information regarding penalties, resolutions and sanctions, as well as the appeals process for issues of academic integrity, see Policy Volume V on the university intranet.

Class Attendance

Students are expected to attend all scheduled class sessions for each course in which they are enrolled—including final exams—and to arrive on time. Students are to use effective time management in order to be in attendance and are not to be absent from a class to work on other class assignments or to extend a designated break. However, BJU recognizes the occasional need to be absent from class.

Absences

Absences are for illness that is too severe or contagious for the student to attend class; visits and interviews at graduate schools or for future employment; participation in voluntary events, such as individual competitions or field trips; and military duty requirements.

University-authorized Absences: University-authorized absences include participating in university-sponsored events; officially representing the University at assigned events; participating in official intercollegiate team competitions; responding to administrative requests; chronic illness; illness, surgery or medical emergencies requiring absence for four or more consecutive days; illness of a dependent family member; funeral of immediate family member; and participation in legal proceedings or administrative procedures that require a student's presence.

Communicating with Faculty: Before taking a planned absence or a university-authorized absence, students should review the University’s absence policies, and discuss and gain agreement with each of their instructors regarding how they will meet class requirements. Course policies typically are found in course syllabi.

Number of Absences: A student who is absent from or late to class may be subject to academic penalties, especially if absences accumulate. The Academic Council has established the following limits on class absences. If a student exceeds the established number of absences in a specific class, he or she may be withdrawn from the course. Being withdrawn from courses may impact financial aid and/or scholarships, health insurance, residency requirements and the completion of a student’s degree in a timely manner. Information about compulsory withdrawals from specific classes may be found on StudentCentral.

Class meetings per week	1 2 3 4 5	5 (block)	Summer Session
Absences allowed	2 3 4 5 5	1	1
Additional university-authorized absences possible	1 3 5 4 4	1	1

Absences While on Academic Probation: Students on academic probation may take absences only for illness and/or to attend the funeral of an immediate family member (e.g., parent, grandparent, sibling, aunt, uncle, first cousin).

Lates: Students are expected to arrive on time for each class. Students will be counted “late” if they arrive in the first 20 minutes after the class has begun and “absent” if they arrive after the first 20 minutes of class. Three lates to the same class during a semester will equal one absence for that class.

Students are also expected to attend classes for the entire class period. Unless a student makes prior arrangements with his or her instructor to leave a class early, he or she will be counted absent from the class if he or she leaves before the end of the class hour.

Double Absence Days: Missing class on designated days during the semester will result in a double absence. Consult the Calendar of Events for the “double absence” dates.

Appealing Class Absences: If a student is marked absent from a class but was not absent, he or she is responsible to contact the instructor within one week to appeal the absence. If a student is marked for an absence when the absence was university-authorized, he or she is responsible to contact the dean of men’s or women’s office or the Records Office to appeal the absence. Students withdrawn from class because of absences may appeal in writing to the registrar.

Dropping a Class: Students are to contact the Records Office before missing a class they want to drop.

Class Deportment

Appropriate class deportment is a matter of self-control. Students are expected to be attentive in class. Talking, reading, studying other materials, text messaging, writing letters and sleeping are inappropriate. Students using a laptop or handheld device may use it only for functions the instructor deems pertinent to the class they are in—not for answering email, playing games, browsing the Internet, participating in social media sites or working on assignments for other classes. Water and other beverages in covered containers may be brought into the classroom at the discretion of the instructor.

Relationships in the Classroom

BJU students are brothers and sisters in Christ and should treat one another with respect, both inside and outside the classroom.

While instructors are in a position of authority in the classroom, students and instructors are also brothers and sisters in Christ . . . and in the event of some form of disagreement should approach one another respectfully and in accordance with biblical principles. Appropriate discourse in a reasoned fashion is part of the education process; and strong opinions informed by fact, logic, spiritual maturity and biblical insight

are valued. At the same time, disagreement over ideas and other academic issues can occur. Students are not just welcome but invited to discuss any matter with their instructors. In particular, if a student wishes to discuss an area of disagreement with an instructor, he or she should go directly to that instructor outside of class and respectfully present his or her concerns without fear of academic penalty. Airing complaints publicly in venues such as social media is not an appropriate means of resolving an issue.

Class Cancellations

On rare occasions, it may be necessary to cancel a scheduled class due to inclement weather or an instructor's inability to meet a class.

Inclement Weather Cancellations: Unless announced via email or on WYFF Channel 4, WORD 106.3 FM and 1330 AM, WHNS Fox Carolina and WSPA Channel 7, classes will continue as usual on days of inclement weather.

Faculty Member Decision to Cancel Class: When an instructor is unable to meet a class because of illness and unable to arrange for a substitute, an official notice with this information will be posted outside the assigned classroom.

Classroom Courtesy

Professional responsibility requires prompt and regular attendance of course instructors at their classes and other assigned duties. Classes are to begin and end promptly. Students are free to assume that a class has been canceled and leave if the instructor is not present within 20 minutes of the usual starting time unless the instructor has established an alternate procedure.

DEGREE CONFERRAL

Prospective Graduates

Juniors and Seniors: Students within 50 credits of completing their degrees by May or August of the current academic year or by the following December should also plan their extended schedules (next semester and/or the summer) to ensure that all degree requirements can be completed without conflicts. *Advisors are asked to discuss with juniors and seniors goals for completing degree requirements so that these students can plan accordingly.*

Anticipated Conferral: Month and year is listed on the Profile page and Checksheet if the student declared his or her intent to graduate.

Graduate Approval for Seniors: Seniors in their last semester of enrollment in a bachelor's degree program who wish to take one graduate course for graduate credit or enter a graduate program at BJU the next semester must receive graduate approval from the Academic Council. Application must be made at the Records Office.

"December Graduates": "December grad" is a misnomer because BJU does not confer degrees in December. These individuals have either completed all of their degree requirements and will have their degree conferred in May or have completed their residency requirements and—with prior approval—will be completing their remaining course requirements by distance learning or from another institution.

Diploma Orders and Graduation: Students completing degree requirements in December, May or August must complete a diploma order. Under certain circumstances a candidate for a degree may be permitted to participate in the commencement procession prior to completion of all coursework or requirements.

The student must use his or her ***full legal name—absolutely no initials.***

Note: Feb. 1 is the last day to cancel a May diploma order without paying the graduation fee. Diploma changes must be made at the Records Office. Students whose conferral date is changed after Feb. 1 will be charged a \$40 reorder fee.

Women Only: Any woman who is married prior to the end of the last semester (or summer session) of her coursework for degree conferral must use her married name on her diploma. A woman who marries between the end of her last semester (or summer session) of enrollment and degree conferral may use either her maiden name or her married name. When the married name is used, the maiden name must also be included as part of the name.

Deficiencies: Any deficiencies listed on a student's checksheet must be made up before he or she may receive a degree from BJU.

Commencement Information for Graduating Students

Bob Jones University confers degrees in May and August with one commencement ceremony (in May) each year. Commencement activities are scheduled for Thursday and Friday.

All students finishing degree requirements in December are encouraged to return to the campus to participate in commencement. Prospective graduates not in residence second semester will receive information about commencement around mid-March. This information will include a commencement participation questionnaire that is to be returned to the Records Office by April 15.

Eligible prospective graduates who are in residence second semester and are receiving their degrees in May are to participate.

Students completing degree requirements during the summer for an August degree conferral may be eligible to participate in our annual May commencement procession and should review the Procession Concession requirements for eligibility. August degrees will be conferred on the Friday prior to the official opening of the school for the fall term.

Coursework Away Second Semester (either by distance learning or in residence): In order for a student to participate in commencement, the following course completion and grade reporting deadlines to the Records Office must be observed:

All coursework taken in residence or by distance learning at another institution must be approved in advance based on submission of a Transfer Work Request form to the Records Office. Grades for any coursework taken from another institution must be reported to the Records Office by 5 p.m. on the Monday prior to commencement in order for the student to participate in the commencement procession. BJU will accept a phone call from the school indicating satisfactory completion of the course for the purpose of marching; however, an official transcript must be received before the diploma can be released.

Note: Some institutions take three to four weeks to process and report grades.

Students who have an outstanding Incomplete in any course, including distance learning courses in progress but not completed, will not be eligible to participate in the commencement procession.

Procession Concession Eligibility Requirements

BJU wants all students finishing degree requirements to have the opportunity to participate in commencement. Because the University conducts only one commencement each year (in May), some students may have completed applicable residency requirements or will complete them in BJU summer session, but may not have completed all of their course or checkpoint requirements by the deadline for participation in the commencement program. Many students finishing requirements for their degree during the summer will qualify to participate. To be considered for a Procession Concession, the student must meet the following academic criteria and be planning to complete all outstanding degree requirements prior to the August degree conferral date. (Summer degrees are conferred the Friday prior to the official opening of school for the fall term.)

Associate Degree Candidates:

- Have a minimum 2.0 cumulative GPA.
- Have completed applicable residency requirements or will complete in BJU summer session.
- Lack six or fewer credits scheduled through BJUOnline classes or another approved institution.

Baccalaureate Degree Candidates:

- Have a minimum 2.0 cumulative GPA.
- Have completed applicable residency requirements or will complete in BJU summer session.
- Lack 11 or fewer credits scheduled through BJUOnline classes or another approved institution.
- May lack Praxis II, recital or show if check has been successfully passed.

Master's Degree Candidates:

- Have a minimum 3.0 cumulative GPA (2.6 MDiv).
- Have completed applicable residency requirements.
- Lack credits scheduled through BJU or another approved institution in residence or via online class.
- May lack MA Religion Comprehension Exam or Portfolio.

The following do not fulfill Procession Concession qualifications: language proficiencies or thesis/dissertation.

UNDERGRADUATE PROBATIONS

Academic Record Review & Probation Status For Associate & Bachelor's Degree Programs

The academic record of every undergraduate student will be reviewed at the end of each semester to ensure that each student is meeting the minimum degree requirements. Students who do not meet minimum degree requirements may be put on limited load, academic probation or strict academic probation. Students on academic probation or strict academic probation who do not make sufficient academic progress may be dropped from their bachelor's programs; in some circumstances these students may continue in associate programs but in other cases, they will be dropped altogether for poor scholarship. For complete information regarding students who do not meet minimum degree requirements, see Policy Volume V on the university intranet.

16-credit Limited Load

Students with less than a 2.0 cumulative GPA but not on academic probation may carry a maximum 16-credit load. A student is removed from limited load at the end of any academic period when his or her cumulative GPA is 2.0 or above. A student's load is limited so that he or she is not put in jeopardy of being placed on academic probation. Students desiring to carry more than a 16-credit load must have a cumulative GPA of 2.0 or above.

Academic Probation

Students are placed on academic probation when they fall behind more than 9 quality points or their cumulative GPA falls below the following levels:

<i>Attempted Credits</i>	<i>GPA</i>
20 or fewer	1.5
21–32	1.6
33–50	1.75
51–62	1.8
63–80	1.85
81 and above	1.9

During the first semester admitted or placed on academic probation, students are required to take Uni 093 Academic Management Seminar. A grade of P must be earned in this course or the course must be retaken in the subsequent semester. The course may not be dropped without the permission of the registrar.

Academic probation helps students avoid putting themselves in jeopardy of being dropped for poor scholarship by limiting their academic loads and extracurricular activities, thus allowing them to devote

more time to earning grades of B or A and consequently raising their cumulative GPA to 2.0 or above. A student is removed from academic probation at the end of any academic period (semester or summer session) in which his or her cumulative GPA is 2.0 or above as long as the student has earned a cumulative total of 12 or more credits at that time. A student who has previously been on academic probation will automatically be returned to academic probation status if his or her cumulative GPA falls below 2.0.

A student on academic probation has the following limitations:

- Required to take Uni 093 Academic Management Seminar if he or she has not already had the class.
- 14-credit academic load (except associate trade and bachelor's trade concentration programs); work program students should also limit their work schedules with their work supervisors.
- Not eligible for planned absences from classes.
- Not eligible to hold a major office in any university organization.
- Not eligible to participate in intramural or intercollegiate sports practice or competition, either as a player or a coach.
- Permitted to participate in only one university-sponsored cultural or fine arts activity (such as band, orchestra, choir, Opera Association or Classic Players).
- Not eligible to take online classes.

Strict Academic Probation

Students are placed on strict academic probation when they have been on academic probation for two consecutive semesters or have a 17-or-more quality point deficiency. A student is removed from strict academic probation at the end of any academic period (semester or summer session) in which his or her cumulative GPA is 2.0 or above as long as the student has earned a cumulative total of 12 or more credits at that time. A student who has previously been on strict academic probation will automatically be returned to strict academic probation status if his or her cumulative GPA falls below 2.0.

In addition to the academic probation limitations, students on strict academic probation:

- Must meet with the registrar or their academic dean at the start of their first semester on strict academic probation to discuss the urgency of their academic situation.
- May not preregister for the next semester until their grades at the end of the semester have been reviewed. Once grades have been reviewed—

If they have earned additional quality points (grades of B or A) with a semester GPA of 2.1 or above, they may continue in their current degree program.

If they have lost any additional quality points, they may be dropped for poor scholarship.

Bachelor's to Associate

At the end of each semester, the academic records of students on academic or strict academic probation are reviewed. Students who fail to earn additional quality points with grades of B or A to raise their cumulative GPA are dropped for poor scholarship. Students dropped from a bachelor's program may continue in an associate program. These students receive "academic forgiveness" and are given a fresh start—with no quality point deficiency toward determining their GPA in an associate program.

For the first semester in an associate program, these students are identified on their checksheets and in the probation status as Bachelor's to Associate. Although this status has no academic or extracurricular limitations, these students will need assistance concerning time management and study skills to meet the academic challenges they face so that they can successfully complete an associate degree.

Note: Bachelor's to Associate students must take Uni 092 Academic Coaching during their initial semester of enrollment in an associate program unless the course has been previously taken and passed.

Dropped for Poor Scholarship

Students on academic probation or strict academic probation who fail to earn additional quality points with grades of B or A to raise their cumulative GPA may be dropped for poor scholarship.

Factors considered for being dropped for poor scholarship include the size of the quality point deficiency, the number of semesters on academic probation, the number of semesters enrolled, and whether a student has been able to earn grades of B or better. The combination of these factors is considered for eligibility to continue in the declared degree program. A student with a quality point deficiency of more than 20 is a candidate for being dropped.

Students in a bachelor's degree program who are dropped for poor scholarship have an opportunity to pursue an associate degree. Grades of C or better will be applicable toward the requirements in that program. Prior grades of D or F would not be part of the associate degree record; therefore, students can continue with a brand-new GPA.

Students in an associate degree program who are dropped for poor scholarship are not eligible to continue enrollment at BJU.

FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT (FERPA)

Bob Jones University complies with the Family Educational Rights and Privacy Act (FERPA) of 1974 (Public Law 93-380), which affords students certain rights with respect to their education records.

They are the right to:

- Inspect and review the student's education records.
- Request the amendment of the student's education records.
- Consent to disclosures of personally identifiable information.
- File a complaint with the U.S. Department of Education.

Students are notified of their rights annually through StudentCentral, BJU's student academic portal. Students accept or waive their rights under FERPA once a year and have the opportunity to update that choice at any time. Additional information and university policies regarding the protection of student records are published online in StudentCentral. Also see Policy Volume II on the university intranet for information on the procedures for inspecting student records or requesting amendment of student records.

STUDENT INTELLECTUAL PROPERTY

The term "intellectual property" refers to creative works, such as works of an artistic nature (literature, art, music, performances, broadcasts, etc.), software, inventions, trademarks, etc. For the most part, students own the intellectual property they generate in the course of their studies at Bob Jones University (BJU). There are a few exceptions to this, such as:

1. If the student was paid by BJU to produce the work in question as part of BJU employment or through grant or contract funding secured through BJU, then that intellectual property would be owned by BJU; or
2. If the student and BJU entered in an agreement defining ownership of student intellectual property as not the student's. Such an agreement would need to have been entered into before any work started. This is done in certain cases where there is a corporate sponsor of student class projects. For such cases the student needs to be aware of what rights he or she has to use the intellectual property he or she generates as part of the sponsored project.

Use of Student Intellectual Property

BJU cannot use student-owned intellectual property without first obtaining permission from the student, other than for reviewing, providing feedback and marking assignments the student submits as part of course and other project work, and the use of such student work for the purpose of assessing courses and programs.

Students as Creators of BJU Intellectual Property

There are situations where intellectual property developed by a student would be owned by BJU. This would occur if the student was paid by BJU to perform certain work and was the inventor or author of a creative work that came or resulted from that paid work. The student, as the inventor or author of BJU-owned intellectual property, would be covered by the BJU Intellectual Property Rights and Ownership Policy in such cases.

ACADEMIC COUNCIL

The purpose of the Academic Council is to lead and direct the academic program of Bob Jones University and oversee the University's curriculum. Among its wide and varied responsibilities, the council approves the addition and deletion of new programs and courses, oversees faculty loads, recommends faculty for the school's professional development and educational loan program, approves graduate applications, recommends and/or approves new academic policies related to the school, reviews and makes recommendations stemming out of the departmental program reviews, and reviews the records of students who may have to be dropped because of poor scholarship.

The council is a clearinghouse for faculty and administrative academic recommendations in the areas of implementing technology in the classroom, improving academic facilities, identifying qualified faculty, and developing and reviewing academic policies. The Academic Council serves as the final arbiter for any exceptions to the academic programs of a student. The council also guards against overlap and duplication of courses and program requirements.

The voting membership of the Academic Council is composed of the provost, the vice provost, the registrar, the chief enrollment officer, the director of the Office of Planning, Research and Assessment, the director of assessment, the director of the library, the director of the Center for Learning and Academic Services, the manager of Distance Learning, and the deans of the six academic schools—College of Arts and Science, School of Religion, Seminary and Graduate School of Religion, School of Fine Arts and Communication, School of Education, and School of Business, as well as the associate deans of the School of Religion and the Seminary and Graduate School of Religion. At least two faculty serve on the council each year as voting members; representation rotates through the six schools. Other administrators sit on the council, as needed, in a non-voting capacity. The council is chaired by the provost or the vice provost, depending on the business before the council.

STUDENT GRIEVANCES & COMPLAINTS

Academic Grievances & Complaints

Students are free to speak with instructors to express concerns about final grades. If a student does not feel his/her instructor has resolved the issue satisfactorily, he/she may express in writing a grievance or complaint to the dean of his/her college/school. (If the complaint is against his/her dean or involves any other academic matter, the student may appeal directly to the office of the provost, as described below.)

If the student does not feel that such a course resolves the issue, he/she may submit a letter of Inquiry/Complaint to the office of the provost. When the office of the provost receives a formal letter of Inquiry/Complaint, the provost will convene the Administrative Hearing Committee to consider the inquiry/complaint. The Administrative Hearing Committee will conduct an appropriate investigation and will render a written explanation/decision within 30 days of the filing of the inquiry/complaint to both the student who made the complaint and the vice provost. The office of the vice provost will keep a record of all student complaints and documentation of how they were handled.

If the student making the inquiry/complaint is not satisfied with the outcome of the process, he/she may appeal to the president of the University. The decision of the president is final.

Disability Grievances & Complaints

Any student currently enrolled at BJU who believes he or she has been discriminated against or harassed on the basis of disability by a university employee (e.g., administrator, faculty, staff, adjunct faculty or other agent of BJU), university student, or, in certain circumstances, by a visitor to the University, may use the BJU Disability Grievances and Complaints Policy (see Policy Volume II on the university intranet) and/or file a formal discrimination complaint pursuant to the BJU Discrimination and Harassment Policy (see Policy Volume II on the university intranet).

Program Integrity Complaints

U.S. Department of Education Regulation 34 CFR 600.9, the “Program Integrity Rule,” was adopted to ensure that students have the opportunity to voice concerns relating to programs offered by postsecondary educational institutions authorized under Title IV of the Higher Education Act, as amended. The regulations require states to provide the opportunity for students to lodge the following types of complaints:

1. Allegations of state consumer protection violations including, but not limited to, fraud and false advertising.
2. Allegations that state laws or rules addressing the licensure of postsecondary institutions have been violated.
3. Allegations regarding the quality of education or other accreditation requirements.

In compliance with the Federal Program Integrity Rule, BJU has listed multiple alternatives for individuals who wish to submit complaints regarding the above. BJU expects that any student complaint will be filed in accordance with any procedures currently in place at the institution before resolution is sought from a state agency or the University’s accreditation body. In the absence of a procedure, the complaint should be filed with the office of the president for appropriate referral.

Filing a Complaint with BJU

BJU has adopted a general student grievance and complaint procedure to address and resolve questions and concerns students may have relating to the Program Integrity Rule. Please see Policy Volume VI on the university intranet for additional information.

For Complaints Alleging Consumer Fraud

South Carolina Department of Consumer Affairs

The South Carolina Department of Consumer Affairs (SCDCA) is the state consumer protection agency and has the role of receiving and mediating consumer complaints. SCDCA encourages consumers to contact the business first to try and resolve a complaint. If you have a consumer question or would like to file a complaint, please contact the SCDCA.

www.consumer.sc.gov/consumer/ComplaintInstructions/Pages/default.aspx

For Complaints Regarding State Licensing of Postsecondary Institutions

South Carolina Commission on Higher Education

1122 Lady St., Suite 300
Columbia, SC 29201

Phone: (803) 737-2260
Fax: (803) 737-2297

www.che.sc.gov/CHE_Docs/AcademicAffairs/License/Complaint_procedures_and_form.pdf

Filing a Complaint with BJU's Accreditation Association

Bob Jones University is accredited by the Transnational Association of Christian Colleges and Schools. Inquiries regarding compliance with accreditation policies and standards may be directed to the Transnational Association of Christian Colleges and Schools

15935 Forest Road
Forest, VA 24551

Phone: (434) 525-9539
Fax: (434) 525-9538

Email: info@tracs.org

Complaints Arising Outside of South Carolina

Students participating in a BJU educational program outside the State of South Carolina, such as through distance learning, may choose to avail themselves of state processes for complaints related to institutional licensure and consumer protection in that state. The website provides contact information for various states: www.sheeo.org/node/434.

Please note, however, that many states require a showing that an attempt was made to resolve the complaint with the institution directly.

Filing a Complaint Concerning Discrimination

BJU does not discriminate on the basis of race, color, national origin, sex, disability, age or veteran status in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies:

Title IX Coordinator
1700 Wade Hampton Blvd.
Greenville, SC 29614

Phone: (864) 770-1374
Email: titleix@bju.edu

STUDENT LIFE

STUDENT CONDUCT

Within the context of a liberal arts education, the mission of Bob Jones University is to help students develop Christlike character that is manifested in a scripturally disciplined life, service to others, love for God, sharing of the Gospel, and biblical discernment about what God values for eternity. Accomplishing healthy discipleship requires an edifying campus atmosphere and an environment that promotes spiritual growth.

In order to maintain such an environment, BJU bases its system of accountability and correction on the functions of Scripture taught in 2 Timothy 3:16: teaching, reproof, correction and training in righteousness. The goal is to develop “complete” Christians fully equipped for every good work (2 Timothy 3:17).

In executing correction BJU is interested in the student’s long-term spiritual success. The University recognizes that while the total campus community—students, faculty and staff—continually battles the flesh on an individual basis, when the Holy Spirit is at work in the believer’s heart, spiritual growth and sanctification take place.

STUDENT ACTIVITIES & ORGANIZATIONS

Student Activities

Bible Conference

The annual Bible Conference is one of the outstanding features of the university year. Extending for three 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.

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 BJU is evident in the lives of the many godly men and women who have served as 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 programs often include video and audio clips from the early days of BJU.

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 the students. Four days a week the chapel message is brought by the president, an administrator, a faculty member or a guest speaker. Each Friday the chapel period is devoted to the meetings of various societies or Biblical Worldview Forums.

Christmas Carol Sing & Lighting Ceremony

Thousands of students, faculty and staff, visitors and friends from the community gather around the front campus fountains for the annual carol sing and lighting ceremony each December. The evening culminates in the illumination of nearly 100,000 Christmas lights.

Commencement Contests & Awards

Music, art and literary contests are held each spring. Medallions are awarded to contest winners in art, brass, composition, extemporaneous essay, photography, piano, strings, voice and woodwinds. Individual awards for excellence are also given in the various academic disciplines. In addition to these competitions, other awards include society awards; the Chancellor's Award, given to the outstanding senior ministry student; the Founder's Awards, presented to a young man and a young lady discipleship group leader 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 soul-winning zeal and activity; American Legion Awards, presented to two seniors for outstanding citizenship; and scholastic awards to the student with the highest academic average for the academic year and to the graduating senior with the highest academic average.

Concert, Opera & Drama Series and Recitals

Each year the University's Concert, Opera & Drama Series presents programs by the world's leading solo artists and ensembles, as well as a Shakespearean production. The student program fee provides each full-time student with a season ticket. In addition, the Divisions of Music and Communication present recitals and concerts by students, members of the faculty and BJU music organizations.

Graduating Student Expo

The Graduating Student Expo helps prospective graduates prepare for commencement and a successful transition from college to life after graduation. The expo contains all the services a prospective grad needs to feel prepared for graduation. Prospective grads may order graduation announcements and class rings, review graduation requirements, learn about job networking resources, get advice on repaying loans, and explore ways to stay connected with Bob Jones University.

Intercollegiate Athletics

BJU participates as an NCCAA Division I school in men's and women's basketball, cross country, golf and men's soccer. BJU's women's soccer program participates in NCCAA Division II. Intercollegiate athletics at BJU provide Christian athletes the opportunity to develop and use God-

given talents to glorify God by exhibiting a strong Christian testimony and to benefit others. At BJU participation in intercollegiate athletics is a privilege that comes with responsibility to self, the team, the University and, most importantly, the Lord Jesus Christ. BJU athletes are foremost students focused on spiritual growth and strong academic achievement. They avail themselves of opportunities offered by the intercollegiate athletic environment to learn self-control, consideration for others, respect for authority and sportsmanship above championship.

Specific policies and procedures pertaining to the BJU intercollegiate athletic program are set forth in the Intercollegiate Athletics Handbook, which is available on the BJU intranet.

Intramural Sports

In addition to intercollegiate sports, students have the opportunity to participate in a well-integrated program of intramural athletics through societies. The societies are divided into four leagues, two for men (American and National) and two for women (American and National). Emphasis is given to participation through multiple team and individual sport opportunities. The competition includes a variety of team and individual sports, such as soccer, basketball, softball, volleyball, badminton and table tennis. The winners in both the men's and women's sports awards competition for the school are determined by means of a graduated point system. Sports awards trophies are presented along with other university awards during commencement week.

Specific policies and procedures pertaining to the BJU intramural sports program are set forth in the BJU Intramural Athletic Handbook, which is available on the BJU intranet.

Living Gallery

The *Living Gallery* is a boldly unique, dramatic presentation of sacred masterworks of art depicting Christ's ministry and passion. Presented by Bob Jones University and the BJU Museum & Gallery, the *Living Gallery* experience allows the campus family and guests to view the finest in religious art in fresh, innovative ways as life-size re-creations come to life through representations using live models. Each performance also incorporates a drama that clearly presents the Gospel message.

Local Church Attendance

Students are expected to attend all Sunday morning activities at a local fundamental church, which in most cases will be Sunday school and the Sunday morning service, plus an additional service during the week—Sunday evening service, Wednesday evening service or a church shepherding group.

Ministry Teams—Drama, Music, Science & Technology

Bob Jones University ministry teams provide an outlet for students to come alongside churches and Christian schools, using their God-given talents to edify the body of Christ. Team members demonstrate their abilities in science and mathematics, drama, and music, showing the academic strength that Bob Jones University offers. But ministry teams do not exist primarily for promotional purposes. Their main purpose is to encourage and exhort congregations and Christian schools throughout the United States. Those traveling stay with families from the host church; this gives students opportunity to minister in an informal setting. They and their host family share joys and burdens as they live life together for just a few days. Ministry teams build up schools and churches through Gospel-centered messages. And team members take away a renewed passion for their calling as they continue to prepare for a future of service for the sake of Christ.

Missions Emphasis Week

One week in the academic year is set aside for a special missions conference called Missions Emphasis Week. For this event BJU brings outstanding missionary speakers to its chapel platform. Representatives of many well-known fundamental mission boards come to the conference to promote missions and to confer with potential missionary candidates.

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, 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.

Museum & Gallery

Through its collection of sacred art, the Bob Jones University 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. The collection of old master paintings contains representative works of Flemish, Dutch, German, French, Italian and Spanish paintings from the 14th through 19th centuries.

Overseas Summer Study Tours

BJU 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.

Scholastic Bowl

University societies compete in this intramural competition, culminating in the championship clash. 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.

SMART Program

SMART (Sharing Masterworks of Art) is an educational outreach program that serves secondary students in the community by hosting them for the last dress rehearsal of each Shakespearean play presented on campus. The program is designed to enhance the students' understanding, enjoyment and appreciation of the performing arts. It provides educational support in the form of printed material and special introductions to prepare students for stage productions on campus.

Soulwinning Conference

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 BJU family leaves motivated to use their opportunities to win souls for Christ.

Summer Orientation

Summer Orientation is a two-day event designed to acquaint new students and their parents with Bob Jones University and the opportunities students have here, relieve any anxiety they might have, answer questions about being a student at BJU, and accomplish some of the preliminary academic tasks (including placement tests and registration). Over the course of their stay, students and parents will attend several general sessions that are intended to help in the student's transition from high school to college. In addition, students and parents alike will have the opportunity to enjoy BJU's Student Information Fair and interact with representatives from its academic schools and numerous campus departments.

Washington Center Day (Special Olympics)

For over 25 years Bob Jones University faculty and students have volunteered with the Greenville Area 4 Special Olympics. Annually, more than 500 students help the over 1,200 students with mental disabilities in this international athletic program. Since 1990 BJU has hosted and sponsored Washington Center Challenge Day, a developmental event for the students with severe/multiple disabilities from Greenville County's School District's Washington Center. The Department of Athletics and the School of Education, in collaboration with the Greenville County Recreation Department and other local businesses, coordinates and supports this event.

Weekly Ministry Groups

BJU has approximately 100 outreach ministries in which students spread the Gospel in the community and surrounding region. Students minister in local churches, nursing homes, children's clubs, community centers 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.

Fine Arts Groups

Bands & Orchestras

Concert Band: This organization of approximately 70 players performs literature from the standard concert band repertoire and performs at least two major concerts each year. Membership is open through audition to all students.

Symphonic Wind Band: This organization of approximately 50 players is devoted to the performance of the finest concert literature, both secular and sacred, for winds and percussion. The Symphonic Wind Band performs at least four concerts each year, in addition to recording and touring regularly. Membership is open through audition to all students.

String Orchestra: This organization performs literature from the standard orchestra repertoire and performs at least three times each year. Membership is open through audition to all students.

Symphony Orchestra: The Symphony Orchestra presents a concert each semester and performs in opera productions. In addition to the standard symphonic repertoire, the orchestra often performs special assignments, such as recording for films. Membership is open to all students through audition.

Chamber Orchestra: This specialized ensemble with flexible instrumentation performs advanced chamber works, opera, oratorio and occasional music. Members are drawn from the Symphony Orchestra.

Choral Groups

The choral program at BJU exists to support the growth of the Christian student into the image of God and to equip him or her 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 seven choirs: University Singers, Conductors Chorus, Collegiate Choir, Concert Choir, Lyric Choir, Chorale and Chamber Singers. Performance venues include concerts of standard choral literature, church music and opera productions. Participants will have the opportunity to reach their individual technical and artistic choral potential within a program that strives for the highest level of musical excellence.

Classic Players/Drama

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 tryouts. A major production is presented each year, including great plays such as *Hamlet*, *Julius Caesar*, *Macbeth*, *The Merchant of Venice* and other plays covering the great majority of the Shakespearean repertoire.

Instrumental Ensembles

Several permanent chamber ensembles provide opportunity for specialized performance by qualified instrumental students. These include a woodwind choir, flute choir, trombone choir, cello choir, horn choir, tuba-euphonium choir, trumpet choir, handbell concert choir and handbell ensemble, chamber harp ensemble, chamber string orchestra, guitar ensemble, Musica Antiqua, string chamber groups, concert band and percussion ensemble. In addition, a number of smaller chamber groups are formed during each academic year.

Recitals

Recitals celebrate God's glory through music and drama. Hours of instruction, days of practice and years of discipline culminate in this moment for friends and family to gather and see what God has accomplished. During the course of their college careers, students have taken performance classes, competed against each other and participated in various groups. Weeks prior to the recital, students undergo the recital check, which determines whether or not they are qualified to perform. Finally, in the days before the recital, the performers mentally prepare for the stage—the pressure of an audience, the desire to represent their time at school well, and the hope of giving their listeners an artistic gift. Only God could have brought the performers to this moment. Only God deserves the praise.

University Opera Association

Opera productions are presented biennially, 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.

Campus Media

The Collegian

Bob Jones University's student newspaper, *The Collegian*, was founded in 1987 as a journalism lab that offered students hands-on experience in producing a biweekly publication. Students write and edit articles, design the layout and take photographs for the paper. Stories in *The Collegian* focus on campus personalities and student life, helping to unify the large and diverse student body. *The Collegian* is an eight-page weekly college newspaper whose purpose is to inform, to enlighten and to entertain its readers—BJU students, faculty, alumni and extended family. Published every Friday, it is distributed for free on campus and is available online.

Vintage

The *Vintage*, “a season's produce” by definition, is BJU's yearbook. The staff, which is responsible for producing it, 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 spring semesters in any regular academic year will receive a copy of the *Vintage* without charge. Any student attending only one semester may purchase a yearbook at half price.

WBJU-FM IQ Radio/TV

WBJU-FM IQ Radio is the student-staffed, award-winning radio station at BJU. IQ Radio broadcasts and streams fresh instrumental music seven days a week to BJU students on 104.5 FM and listeners around the globe. The staff produces weekly on-air announcing shifts, podcasts and station production elements, along with planning special broadcasts and engaging the audience on social media. Additional information can be found at www.facebook.com/bju.iqradio.

WBJU-TV is the student-staffed television station that provides the student body with campus video features and announcements throughout the day. Students build on their classroom knowledge with practical experience as anchors, reporters, producers, videographers and technical crew members in a variety of programming formats. Students can watch WBJU-TV at various locations around campus. Additional information can be found at www.facebook.com/BJU.WBJU.

STUDENT COUNCILS, SOCIETIES & FORUMS

American Advertising Federation Student Chapter (AAF)

AAF BJU is the Bob Jones University college chapter of the American Advertising Federation (AAF), and is affiliated with the Academic Division of the AAF and District 3 of the AAF. AAF BJU exists to provide and promote a better understanding of the functions of advertising and of its values to students; to stimulate and encourage advertising professionalism through advertising education; to aid students in applying the skills, creativity and energy of advertising to help solve social problems and to further the cause of Christ; to develop the individual abilities of its members; and to promote fellowship and exchange of ideas. AAF BJU is primarily comprised of students in the Marketing, Graphic Design and JMC programs, but is open to all BJU students enrolled in at least one marketing, graphic design or JMC course each semester.

American Choral Directors Association Student Chapter (ACDA)

The BJU American Choral Directors Association Student Chapter serves as an arm of the BJU choral program and the ACDA in promoting camaraderie, student professional development and leadership skills among students. Membership is open to any student interested in choral singing, conducting, music education or church music.

Art & Design Forum

The Art & Design Forum exists to give art students the opportunity to gain a 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 academic year.

Community Service Council (CSC)

The Community Service Council is an organization made up of students who volunteer their time to various service projects in the Greenville community. To fulfill its purpose, the CSC seeks to serve others in any way possible, provide BJU students the opportunity to engage in selfless service, to elevate the reputation of Bob Jones University, and to ultimately increase the testimony of our Lord and Savior Jesus Christ. In past years they have cleaned up area parks and the Greenville Zoo, collected money for the Heart Fund and other charitable organizations, and sponsored an on-campus blood drive.

Criminal Justice Association (CJA)

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.

Exercise & Sport Science Association

The purpose of the Exercise & Sport Science Association is to provide professional development for students in the exercise science and sport management programs. The association provides information regarding related career opportunities, helping students develop professional skills for the future and fostering networking opportunities between student, faculty and alumni in the Division of Exercise and Sport Science. The association meets regularly throughout the academic year where instruction will be provided to members by field-related professionals and experts. This pursuit shall be conducted within the confines and principles of the Christian liberal arts environment fostered by Bob Jones University. All exercise science and sports management majors are encouraged to hold membership in the Exercise and Sport Science Association each year.

Inter-Society Council

The Inter-Society Council is composed of the president and vice-president of each student society. The purpose of the 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 bimonthly for ideas, seminars, discussions, fellowship and refreshment. The purpose of societies is to develop productive, cooperative and godly relationships. See Volume I of the Bob Jones University Policy Manual for a copy of the Inter-Society Council Constitution.

Journalism & Mass Communication Forum

Several times each semester the Journalism and Mass Communication Forum meets to provide students with a broader understanding of the media. Typically, meetings feature guest speakers who are working professionals representing organizations such as newspapers, magazines, radio or television stations, public relations departments and agencies, media consulting or media ministries. Students generally have the opportunity to interact with these professionals in formal Q&A sessions and in post-meeting informal conversation.

Literary Societies

Developing friendships is essential to the college experience. Men's and women's societies serve as one of the major avenues for building relationships oriented toward serving God, one another and the surrounding community. 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.

Ministry Class

This class is composed of university men students preparing for a full-time Christian ministry. Under the direction of the director of Ministerial Training, they meet each Friday for a time of challenge, instruction, inspiration and encouragement. The class always opens with the singing of "Souls for Jesus." Leading fundamental religious leaders address this class. Besides specified reading and class work, each student engages in practical ministry work during the academic year and in the summer months.

Missions Advance

The purpose of Missions Advance is to stimulate missionary zeal and vision on the campus. Missions Advance exists to cultivate in the student body a passion for God's glory, resulting in greater participation in world missions through learning, praying and mobilizing. Learning: by inviting speakers, giving presentations and providing missionary letters to better inform students' prayers; praying: by spending a majority of the meetings interceding for God's work around the world and for God to send laborers into His harvest; and mobilizing: by offering avenues through which the student body can be involved in mission work while in school. The principle way students accomplish this is by holding collective prayer meetings two times a week to pray for the specific needs of missionaries. Missions Advance also involves every residence hall prayer group on campus by providing each one with information about a missionary family and encouraging interaction with them throughout the semester.

Music Teachers National Association Student Chapter (MTNA)

The BJU MTNA collegiate chapter works to be the foundation of educational, musical, social and professional experience for music teachers throughout their course of formal study and to help open doors through professional opportunities and career options in the field of music.

Pre-Law Forum

The Pre-Law Forum meets several times a year to provide students the opportunity to hear presentations by, and interact with, lawyers, law students, pre-law advisors, and similar professionals. Students majoring in all fields are welcome to attend meetings.

Pre-Medical Association (PMA)

The Pre-Medical Association exists to provide students with a vision of the many facets of medicine and dentistry. To this end the monthly newsletter and PMA meetings aim to make students aware of current trends and issues within the medical and dental fields. Speakers at the PMA meetings are usually either practicing physicians or dentists, or admission officials from medical or dental schools. The PMA is intended to provide interaction between students and experienced medical and dental personnel, as well as between older and younger students in the Premed/Preudent program at BJU. The PMA Advisory Board consists of four practicing physicians from the Greenville area who provide direction and counsel to students. Board members also help the PMA to schedule speakers and trips to medical schools. PMA members also encourage and pray for each other during the challenging undergraduate years and medical or dental school application and admission process.

Programming Intercollegiate Team

The intercollegiate programming team represents BJU at various competitions throughout the Southeast United States. One competition is the regional ACM International Collegiate Programming Contest, and the others are structured in a similar manner. In a contest lasting five hours, teams of three students are given eight complex, real-world problems and one computer on which to solve them. The team that solves the most problems in the shortest cumulative time is the winner. The contests help the team members demonstrate teamwork and ingenuity while working under pressure. As believers, they endeavor to reflect the image of God by being creative as He is.

Robotics Intercollegiate Team

BJU engineering students form a robot team each year to design and build a robot for a national collegiate robotics competition. This team is often open to students from other majors as well.

Student Leadership Council (SLC)

The Student Leadership Council functions as the governing organization for the BJU undergraduate student body. The SLC officers are nominated and elected by their peers. It exists to advance the BJU

mission by promoting a unified student body, facilitating communication between the administration and student body, supporting student leaders in their service roles, and modeling Christlike character.

The SLC exists to help fulfill the mission of BJU by equipping committed, courageous and compassionate disciple makers of Jesus Christ. It sponsors several campus-wide activities during the year, such as senior class events, intramural championship activities, snow skiing and film nights, along with activities for incoming freshmen at the beginning of the academic year.

The University undergraduate student body elects officers for the SLC each year. One men's and one women's president lead 10 other directors and representatives: the Inter-Society Council men's and women's directors, a community service director, a council treasurer, the men's and women's senior class representatives, the men's and women's chaplains, and the men's and women's event coordinators.

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 a testimony for Christ with their peers from other colleges and universities. 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 (UBA)

Began in 1948 as the University Commerce Association, its originally stated mission was "... to promote a feeling of unity among the business students of the University; and second, to prepare them more thoroughly for business careers through increasing their professional knowledge in a practical way ...". Since its humble beginnings, the University Business Association has changed its name, expanded its scope and enhanced its core mission. The primary purpose of the 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. UBA also includes a student marketing association affiliated with the American Marketing Association (AMA). Being a member of a collegiate chapter opens up professional possibilities with immediate opportunities for professional development, networking and access to information and marketing news. The UBA provides fertile ground for the development of Christian men and women who are called to the ministry of business. Now open to all career-minded students seeking to enhance their future ministry, the UBA helps prepare its members for service to Jesus Christ in whatever field God has called them. All students, regardless of major, are invited to join the UBA.

University Educators Association (UEA)

The University Educators Association is an integral part of the School of Education. The 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 appoints representatives to serve as officers, and each departmental meeting is part of the UEA's programming. All prospective teachers are urged to become members of the UEA.

Each semester the UEA has a forum for its members where an educator addresses relevant issues in education. In addition to the general meeting, each teacher education program has its own individual meeting each semester. These small content-specific meetings allow teacher candidates and faculty to collaborate about issues related to their specific area. Additionally, a major activity is featured each year. Introduction to the World of Special Olympics is a special program for the

disabled children attending Washington Center School. These students are transported to the university campus for day-long activities each fall.

University Language Association

The University Language Association is an organization composed of students taking courses in modern languages. It is the purpose of the association to stimulate an increased interest in modern languages and culture. In an informal atmosphere of entertainment, discussion, games and reports, the student gains valuable information and insight in furthering their individual knowledge and language skills.

University Nursing Association (UNA)

The University Nursing Association 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.

STUDENT SUPPORT PROGRAMS & SERVICES

Academic Resource Center

The Academic Resource Center seeks to assist students in achieving academic excellence by providing a variety of services and resources to support students' academic goals.

- **Academic coaches** help students to strengthen their specific academic skills, such as time management, study and test-taking skills, note taking, goal setting and knowledge of learning styles.
- **Study groups** provide a forum for students to work together to reinforce their understanding of specific course content.
- **Tutor Referral** assists students who are seeking individualized tutoring sessions for specific college courses.
- **Technology Resources** assists students and faculty by providing technical support for personal computing devices and by offering advice and guidance related to the selection and use of instructional technology equipment and applications.
- **Academic Accommodations** provides a personalized support system to students with documented learning disabilities by establishing reasonable academic accommodations and offering individualized academic assistance.
- The **Writing Center** supports students in the development of writing skills by guiding them through the writing process.
- **Transition Advising** guides students through the decision-making process of selecting or changing their major.

Advising of International Students

As Primary Designated School Official, the International Student Advisor is the competent immigration authority on campus, ensuring institutional compliance and fulfilling reporting obligations to the Student and Exchange Visitor Program. Beginning with preparation for a visa interview, and continuing on through graduation and return home or change of visa status, the International Student Advisor works to educate international students on receiving and maintaining lawful status in the United States.

In addition, the International Student Advisor assists international students with travel arrangements, cultural adjustment, money handling, community services, employment authorization, health care, housing and utilities.

Bellis Copy Center

The Bellis Copy Center offers high quality color and black/white printing at a very competitive price. It also offers a wide range of services catered to meet almost every printing or finishing need, including printing, collating, stapling, binding, laminating and cutting. The lobby area includes work tables furnished with a paper cutter, hole-punch, staplers and other incidental office supplies, as well as a Mac and PC for customer use.

Biblical Counseling

Spiritual and emotional counseling is available to all enrolled students. Assistant deans of mentoring are available to help day students. A resident supervisor and resident mentors are available in each residence hall. Faculty and staff are also available to counsel students in areas such as home issues, spiritual battles, room problems and social adjustment. Everything reasonable will be done to maintain confidentiality and privacy.

The Office of Student Care includes a director and a counselor who are available to assist students with a variety of needs, including those students who have been abused. Those who have experienced abuse are strongly encouraged to seek counsel.

BJUOnline LMS

BJU maintains a web-based course management tool called BJUOnline (powered by Desire2Learn).

Bruins Shop & Textbook Store

The Bruins Shop offers a wide variety of trade books, quality music and Bruins merchandise/gift items for everyone. The Textbook Store provides students the convenient opportunity to purchase textbooks either in the store or through its website.

Business Office

The Business Office provides students with financial services such as Campus Bill Pay and check cashing.

Career Services

Career Services helps students and alumni prepare to enter the workforce by offering career counseling, resume advising, recruiting events and employment opportunities.

Center for Distance Learning

The Center for Distance Learning provides student support for students enrolled in online courses and online degree programs. This includes facilitating student communication with on-campus resources, as well as providing technical support as needed. The Center for Distance Learning also provides academic assistance to students who are at risk in distance learning courses.

Center for Leadership Development (CLD)

The Center for Leadership Development integrates the academic, student organization, residence hall and campus work opportunities for leadership development. Key components of the CLD include student organizations, outreach ministries and community service. The director of the CLD oversees the Student Leadership Council and, with his staff, provides leadership coaching and coordinates leadership training, including a retreat prior to first semester and workshops throughout the year. The CLD promotes leadership, defined as an influence relationship for God's glory that engages character and competence to grow people.

Davis Field House (DFH), Fremont Fitness Center & Recreational Facilities

The Davis Field House provides facilities for the University's Division of Health, Exercise and Sport Science, the intramural program, the intercollegiate athletic program and faculty/staff/student recreational 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 4,000 people for athletic and special events in the main court.

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.

Additional campus recreational facilities include the athletic fields, Stadium Field track and tennis courts. Table tennis tables, pool tables and board games are available.

Dining Services

Dining with friends is an integral part of the college experience. Whether it is a quick bite on the go or a casual sit-down meal, BJU Dining Services makes it easy for students to refuel and reconnect, offering many dining styles to enhance the college experience. Campus locations include the following: Dixon-McKenzie Dining Common (full-service cafeteria), The Den (food court area with offerings including Chick-fil-A and Papa John's Pizza), Cuppa Jones (campus coffee shop), and The Growl (fast-food sandwich and grill location).

Disability Support Services

BJU, within the bounds of its resources, provides reasonable accommodations to allow all students accepted into a program of study equal opportunity to effectively reach their academic and personal goals. Requests for academic accommodations will be processed on an individual basis through the Academic Resource Center (ARC). The ARC provides a personalized support system to students with documented learning disabilities by establishing reasonable academic accommodations and offering individualized academic assistance. To receive assistance from the ARC, students with learning disabilities must provide a current evaluation report from a qualified examiner. Students with physical disabilities, or hearing or visual impairment must provide official documentation from an appropriate medical physician documenting the disability and its effects on academic achievement. An individualized accommodations plan will be created and implemented for all students qualifying for this service. See the Academic Resource Center for additional information.

Residence hall students and applicants are encouraged to contact the Office of Student Life, which will process specific housing accommodation requests on an individual basis. See the BJU Housing Accommodation Policy for additional information.

Discipleship Group Partnership

The Discipleship Group Partnership Program provides opportunities for faculty, staff and graduate assistants to partner with a discipleship group in the men's and women's residence halls for an entire academic year. This partnership provides additional opportunities for faculty, staff and graduate assistants to interact with and mentor students spiritually, socially and academically. Discipleship group partners commit to pray for the discipleship group consistently, and aim to interact with the discipleship group members through informal and formal gatherings at meals and on- or off-campus events.

Financial Aid

The Financial Aid office assists students with scholarships, loans, grants and the student work program, and provides information on the student insurance plan.

First-year Experience Department

The First-year Experience Department supports students spiritually, academically and socially as they transition from high school to college. The department provides assistance to students by seeking to build communities of engagement for first-year students with an effort to create a sense of belonging at BJU.

International Students

BJU provides an International Counselor who functions as the key facilitator in the college enrollment process by giving guidance on careers and majors, advising on high school course selection, preparing students for college admission tests, and facilitating the transfer credit process and the financial aid process. The International Counselor applies country-specific information to these topics, including academic credentials and evaluation services, international career trends and currency/income. Students for whom English is not their native language receive special communication using easy-to-understand terms and phrases; the International Counselor uses students' results from the Test of English as a Foreign Language (TOEFL) to guide students into appropriate degree study, ESL programs and other remedial helps.

Mack & Music Libraries

The library seeks to assist students by providing a variety of services to help facilitate the use of library resources during a course and the completion of class assignments.

My Account: Set up an online account to view items on loan, renew items, borrow books through PASCAL (Partnership Among South Carolina Academic Libraries), place library items on hold or save preferred catalog searches.

Interlibrary Access: PASCAL Delivers enables students to request books from participating academic libraries in the state and to receive them at BJU in just a few business days. The Interlibrary Loan (ILL) system enables students to borrow items not available through PASCAL.

Reference Service: A librarian is available to assist students in locating information or resources.

LibGuides: Online library guides provide research assistance by subject, specific classes and projects, or by discipline, and are developed by librarians and faculty.

Ask a Librarian: A librarian is available to assist in researching a question and preparing bibliographies.

Workshops: Each semester, workshops are offered that teach students the skills to complete their assignments with quality work.

Mentoring

Faculty/staff constantly cross paths with students. However, by taking on a protégé, faculty/staff members can intensify their efforts to develop Christlikeness in the next generation. The Office of Student Care equips mentors to invest effectively by matching them with protégés and recommending resources, as well as offering guidance and encouragement. Participation in the Mentor Ministry is voluntary for both faculty/staff mentors and students. These relationships often begin during a student's freshman year and continue throughout the student's education.

Merit

Merit is a service used by BJU to distribute news of student achievements (e.g., president's list, dean's list, graduation among other honors) to students and parents. Whenever BJU issues a Merit badge, the student and their parents will receive email notifications which allow students and parents the option to post the information directly to their individual social media pages. In some instances, the BJU public relations office will disseminate the information directly to news media in the student's hometown. Merit is a value-added asset to a student's resume. BJU's comprehensive Merit page may be accessed at bju.meritpages.com

Photo Services

BJU Photo Services is responsible for all official photography and photographic printing on campus. In addition to traditional photography, Photo Services provides digital imaging services, which include shooting, scanning and retouching. The purpose of Photo Services is to supply images of the highest professional quality that are effective, uplifting and represent Bob Jones University in a Christ-honoring fashion.

Post Office

BJU offers students, faculty, staff and community members a full-service, on-campus post office with mailing and shipping services provided through the United States Postal Service, UPS and FedEx. Mail is distributed each business day to campus post office boxes and mail stops, with each residence hall student assigned a campus P.O. Box. Large packages are delivered to the main campus post office for individual pickup.

Public Safety

The Office of Public Safety strives to protect and serve the University, promoting safety and security while training and maturing its employees to Christlikeness. The Office of Public Safety is composed of both student and full-time employees who are dedicated to serving the Lord at BJU. The purpose of Public Safety is to protect and serve the students, faculty and staff, visitors and alumni of the University. Its goal is to maintain the highest quality of service to the public by providing the best possible training to its employees. While training its employees in the different aspects of their jobs, they are taught biblical principles that will allow them to become more Christlike in character and learn the importance of being servants to those they serve. Public Safety provides many services for the university community and its visitors. In addition to the daily routine of locking and unlocking buildings, it provides traffic and parking control, helps stranded motorists with vehicle assists, gives directions to visitors, and provides safe school crossings for BJA elementary students and 24-hour patrol of the campus. See Volume II for Public Safety policies applicable to the university community.

Records Office

The Records Office records and processes all academic records in accordance with the academic policies established by the Academic Council. The Records Office provides services to both faculty and students for maintaining and distributing academic information.

Residence Halls

Residence halls at Bob Jones University are staffed by a resident supervisor and resident mentors. There are four men's and four 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 undergraduate residence hall also provides a study lounge. Some residence halls are equipped with handicapped access. In order to keep the facilities up to date, each residence hall is refurbished yearly. To aid campus security, residence hall doors are accessible only by student ID cards, and all outside entrances to the residence halls are monitored by video surveillance equipment.

All residence hall students attend a Bible study or prayer meeting from 10:30–10:45 p.m. on Monday through Friday. On Sunday each room has its own 15-minute prayer meeting at a time suitable to all of the roommates. Residence hall payer meetings provide students with a time to deepen their relationship with the Lord by bringing their personal requests as well as the requests of others before the Lord in prayer and praise.

StudentCentral

StudentCentral is the Internet portal for accessing student academic information, for planning prospective co-curricular and work schedules, and for registering for classes. The portal is available at studentcentral.bju.edu or through links on www.bju.edu and the University's intranet at home.bju.edu.

Student Life and Discipleship

Student Life and Discipleship is primarily responsible to help students thrive through campus life and to spearhead student discipleship efforts. Its major functions include the coordination of mentoring, biblical counseling, accountability and leadership development. The Student Life offices consist of the dean of men, the dean of women, student care, social events, and the Center for Leadership Development. The goal of each of these ministries is to help students grow in Christlike virtue out of love for God and others.

Student Work Program

Through BJU's Student Work Program, students earn money working on campus during the academic year. Qualifying students work 5 to 25 hours a week (depending on jobs available). Earnings are paid biweekly and applied to a student's tuition account or paid in cash.

Campus job opportunities are available in many departments. Students in the program work for managers who are concerned for the students' academic well-being and are flexible in accommodating class schedules. The University cannot guarantee work for all students and cannot guarantee that each student will earn the approved amount each week.

Application for a job may be made through www.bju.edu.

The Student Work Program gives priority to undergraduate students living in the residence halls. International students and Bob Jones Academy students are limited to a maximum of 20 hours per week. BJA students under 16 years of age are limited to 12 hours per week. International students and BJA students are also subject to additional labor laws.

A limited number of work students may also qualify for the Federal Work-Study Program, which is a federally funded aid program available to full-time students. See the BJU Federal Work-Study Policy for additional information.

University Cleaners

This on-campus cleaners offers the following services to students, faculty and staff, with all cleaning services done on the premises, and free pickup from and delivery to the residence halls: professionally dry-clean and press clothes, professionally launder shirts, pants and bedding, professionally clean and press draperies, and professionally clean and preserve wedding gowns. Additionally, the cleaners can store student clothing over the summer.

ALUMNI ASSOCIATION

The Bob Jones University Alumni Association is composed of graduates, former students and friends united together in support of one another, the University and the Gospel through prayer, networking, giving and promotion. The association provides tools and encouragement to aid members in fulfilling this mission of building relationships with one another and the University. These tools include activities for fellowship, such as the Homecoming weekend, with class reunions and a general reception for members; the annual 5K Run; local membership gatherings and special receptions for local alumni in various professional fields.

The Alumni Association also puts on a specific event each year for each class—freshman, sophomore and junior—and multiple events for each senior class. The goals are to increase student awareness of the Alumni Association and the benefits of membership, and to foster a desire among class members to fellowship with each other before and after graduation. Other benefits of membership include access to BJUAlumni.com (the interactive online directory of association members), group discounts with businesses, cash grants to alumni children and awards presented to outstanding, faithful alumni. The association also keeps alumni informed of membership and university news through email and social media.

COLLEGE OF

**ARTS &
SCIENCE**

PROGRAMS

The College of Arts and Science offers liberal arts programs and supports the liberal arts core on the undergraduate level. It provides 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 larger world, and by challenging him to bring discipline and order into his own life and that of a needy society. Based on the eternal foundation of God's Word, the touchstone of truth, the College uniquely integrates faith and learning, teaching not only how to make a living but also how to live. The College also provides a graduate program in English.

GOALS

The student will ...

- Analyze and evaluate a broad spectrum of ideas.
- Solve authentic, real-world problems.
- Articulate a biblical response to issues within his discipline.

DIVISIONS & DEPARTMENTS

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

- Division of English Language and Literature
- Division of Modern Language and Literature
- Division of Natural Science
 - Department of Biology*
 - Department of Chemistry*
 - Department of Physics and Engineering*
- Division of Mathematical Sciences
 - Department of Mathematics*
 - Department of Computer Science*
- Division of Nursing
- Division of Social Science
 - Department of History*
 - Department of Social Studies*



RENAE M. WENTWORTH, EdD
Dean

DEGREES OFFERED

Undergraduate Degrees

The *Bachelor of Arts* degree with majors in Creative Writing, English, History, Humanities, International Studies and Spanish

The *Bachelor of Science* degree with majors in Actuarial Science, Biochemistry and Molecular Biology, Biology, Chemistry, Computer Science, Criminal Justice, Engineering, Health Sciences, Information Technology, Mathematics, Physics and Premed/Preudent

The *Bachelor of Science* in Nursing degree with a major in Nursing

Graduate Degrees

The *Master of Arts* degree with a major in English

Please refer to the current Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

GAINFUL EMPLOYMENT

For graduation rates, the median debt of students who completed the program, and other important information, visit go.bju.edu/rates.

Bachelor of Arts, **HUMANITIES**

Alfredo D. Deambrosi, EdD
Program Coordinator

Humanities Program Summary

Major.....	36
BJU Core	68
Electives	24
Total (minimum).....	128

DEGREE COURSES

Major: 36 credits

Hmn 400	Humanities Seminar (1)
Ar 225	Appreciation of Art (2)
<i>American Literature Elective¹ (3)</i>	
· En 205	American Lit 1607–1865 (3)
· En 206	American Lit since 1865 (3)
<i>English Electives (300- to 500-level) (9)</i>	
<i>History Electives (300/400-level) (9)</i>	
<i>Natural Science Elective (3)</i>	
<i>Philosophy Elective (300/400-level) (3)</i>	
<i>Psychology Electives (300/400-level) (6)</i>	

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Lit (3)
<i>British Literature Elective² (3)</i>	
· En 202	British Lit to 1688 (3)
· En 203	British Lit since 1688 (3)
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Mu 225	Appreciation of Music (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

24 credits and/or select a minor

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.

Program Learning Outcomes

The student will ...

- Analyze and evaluate a broad spectrum of ideas.
- Solve authentic, real-world problems.
- Articulate a biblical response to a variety of academic and societal issues.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Mu 225	Appreciation of Music (2)
FA 125	Introduction to the Arts (1)	Com 101	Fundamentals of Speech (3)
	Math/Computer or Science Elective (3)		Philosophy or Psychology Elective (3)
	Electives or Minor (4)		Electives or Minor (1)
	Total Credits: 16		Total Credits: 16

Second Year

Sc 200	Essential Science (3)	Bi 230	Hermeneutics (2)
SSE 200	Foundations of Economics (3)	Ar 225	Appreciation of Art (2)
Ph 200	Themes in Western Thought (3)		American Literature Elective ¹ (3)
	Bible Elective (200-level) (1)		Foreign Language Elective (3)
	British Literature Elective ² (3)		Natural Science Elective (3)
	Foreign Language Elective (3)		Electives or Minor (3)
	Total Credits: 16		Total Credits: 16

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Com 410	Oral Communication for the Professions (3)		English Elective (300- to 500-level) (3)
	English Elective (300- to 500-level) (3)		Foreign Language Elective (3)
	Foreign Language Elective (3)		History Elective (300/400-level) (3)
	History Elective (300/400-level) (3)		Philosophy Elective (300/400-level) (3)
	Electives or Minor (1)		Electives or Minor (1)
	Total Credits: 16		Total Credits: 16

Fourth Year

Bi 499	Apologetics & Worldview (3)	Hmn 400	Humanities Seminar (1)
	English Elective (300- to 500-level) (3)		Bible Elective (300/400-level) (2)
	Psychology Elective (300/400-level) (3)		History Elective (300/400-level) (3)
	Electives or Minor (7)		Psychology Elective (300/400-level) (3)
	Total Credits: 16		Electives or Minor (7)
			Total Credits: 16

¹ En 205 American Literature 1607–1865 or En 206 American Literature since 1865.

² En 202 British Literature to 1688 or En 203 British Literature since 1688.

DIVISION OF ENGLISH LANGUAGE & LITERATURE



Bruce E. Rose, PhD
Chair

The Division of English Language and Literature of the College of Arts and Science offers majors and minors in Creative Writing and English, and a minor in Teaching English as a Second Language. 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.

The division also offers a Missionary Linguistics Program during summer sessions to give fuller preparation for language learning and for ministries such as Bible translation. Several linguistics courses may meet requirements for the MA in Theological Studies.

PURPOSE

In support of the University's commitment to building Christlike character, the Division of English Language and Literature exists to provide the foundation in English language and literature for a liberal arts education. It seeks to develop in all university students basic skills in written communication, in critical reading and research, and in understanding and appreciating literature. It seeks to help students specializing in English develop general intellectual and communication skills for a variety of professional interests and vocational needs, and to provide solid preparation for advanced work in English. It seeks to equip future English teachers richly for a ministry of teaching.

GOALS

The student will ...

- Communicate well, particularly in writing, to the larger world.
- Interpret and create works of literature from varied cultures and in varied genres.
- Effectively navigate the world of ideas.
- Articulate a biblical response to issues connected with English language and literature.
- Apply knowledge of language structure to a broad range of situations.
- Value written expression that is aesthetically or culturally influential.

CERTIFICATE OF COMPLETION: TEACHING ENGLISH AS A SECOND LANGUAGE

The Teaching English as a Second Language (TESL) Certificate of Completion exists to prepare students to teach English to non-native speakers, primarily in a ministry setting, in the United States or abroad. The certificate is available on three levels. The basic level program includes coursework in English structure and ESL/EFL teaching methods, and the higher levels both deepen and diversify from this base. The program supports the Division of English goals that students be able to communicate well and apply knowledge of language structure; and it supports the Division's purpose of equipping future English teachers richly for a ministry of teaching. 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 higher in these courses. The courses taken for the certificate do not constitute a degree program. The certificate of completion does not imply teacher licensure by the state of South Carolina.

TESL Certificate of Completion, Basic (6 credits)

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

TESL Certificate of Completion, Intermediate (12 credits)

- Li 301 Descriptive Linguistics (3)
- En 508 History of the English Language or SSS 504 Cultural Anthropology (3)
- En 509 Structure of Modern English (3)
- En 516 Teaching English as a Second Language (3)

TESL Certificate of Completion, Advanced (23–24 credits)

- 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 Foundations in Instructional Technology (2)*
- Ed 201 Theories of Teaching & Learning (3)*

**Six credits of a single modern foreign language (100/200-level) may be substituted for two of these three courses.*

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 on particular applications of imaginative writing: fiction, drama, film and video, and poetry.

A minor in Creative Writing consists of PW 211 Expository Writing (3), CW 212 Creative Writing (3), and 12 credits from JMC 302 Magazine Writing (3), CW 411 Short Story Writing (3), CW 412 Novel Writing (3), CW 413 Script Writing (3), CW 414 Poetry Writing (3), CW 415 Writing for Children (3), or ThA 317 Playwriting (3).

Bachelor of Arts, CREATIVE WRITING

Sidney T. Silvester, MEd
Program Coordinator

Creative Writing Program Summary

Major.....	39
BJU Core	68
Electives	21
Total (<i>minimum</i>).....	128



The Bachelor of Arts degree in Creative Writing provides coursework to develop effective language usage and creative writing skills through classroom instruction and extensive practice. The program, utilizing both print and electronic media, focuses on imaginative writing that promotes a Christian worldview in poetry, fiction, non-fiction and drama. The degree requires 39 credits of instruction in writing and literature.

Program Learning Outcomes

The student will ...

- Distinguish simple from sophisticated literary works.
- Analyze knowledgeably a broad range of examples of creative writing.
- Write creatively from a Christian worldview about human experience.
- Prepare a manuscript for publication according to professional standards.

DEGREE COURSES

Major: 39 credits

CW 212 Creative Writing (3)
 CW 411 Short Story Writing (3)
Creative Writing Electives¹ (9)
 · CW 413 Script Writing (3)
 · CW 414 Poetry Writing (3)
 · CW 415 Writing for Children (3)
 · CW 499 Writing Internship (3)
 · JMC 302 Magazine Writing (3)
 En 203 British Lit since 1688 (3)
 En 206 American Lit since 1865 (3)
 En 380 Classical & Medieval Lit (3)
 En 381 Modern World Lit (3)
English Electives (300- to 500-level) (6)
Professional Writing Electives² (6)
 · PW 207 Fundamentals of Publishing (3)
 · PW 222 Fundamentals of Technical Writing (3)
 · PW 307 Book & Technical Editing (3)
 · PW 322 Critical Writing (3)
 · PW 324 Business Writing (3)

BJU Core: 68 credits

Uni 101 Freshman Seminar (1)
 En 102 Composition & Rhetoric (3)
 En 103 Composition & Lit (3)
 PW 211 Expository Writing (3)
 Sc 200 Essential Science (3)
Math/Computer or Science Elective (3)
 Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
 Hi 102 History of Civ since 1650 (3)
 SSE 200 Foundations of Economics (3)
 Ph 200 Themes in Western Thought (3)
Philosophy or Psychology Elective (3)
 FA 125 Intro to the Arts (1)
Fine Arts Appreciation Elective³ (2)
 · Ar 225 Appreciation of Art (2)
 · Mu 225 Appreciation of Music (2)
 · ThA 225 Appreciation of Theatre & Film (2)
 Com 101 Fundamentals of Speech (3)
 Com 410 Oral Comm for the Professions (3)
Foreign Language Electives (12)
 Bi 105 Old Testament Messages (1)
 Bi 109 New Testament Messages (1)
 Bi 230 Hermeneutics (2)
 Bi 401 Bible Doctrines (3)
 Bi 402 Bible Doctrines (3)
 Bi 499 Apologetics & Worldview (3)
Bible Elective (200-level) (1)
Bible Elective (300/400-level) (2)

Electives:

21 and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)	PW 211	Expository Writing (3)
	Math/Computer or Science Elective (3)		Fine Arts Appreciation Elective ³ (2)
	Electives or Minor (3)		Electives or Minor (1)
	Total Credits: 15		Total Credits: 16

Second Year

CW 212	Creative Writing (3)	En 206	American Literature since 1865 (3)
En 203	British Literature since 1688 (3)	SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)	Bi 230	Hermeneutics (2)
Ph 200	Themes in Western Thought (3)		Creative Writing Elective ¹ (3)
	Bible Elective (200-level) (1)		Foreign Language Elective (3)
	Foreign Language Elective (3)		Philosophy or Psychology Elective (3)
	Total Credits: 16		Total Credits: 17

Third Year

CW 411	Short Story Writing (3)	En 380	Classical & Medieval Literature (3)
En 381	Modern World Literature (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Com 410	Oral Communication for the Professions (3)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	Electives or Minor (4)		Professional Writing Elective ² (3)
	Total Credits: 16		Electives or Minor (1)
			Total Credits: 16

Fourth Year

Bi 499	Apologetics & Worldview (3)	Bible Elective (300/400-level) (2)
	Creative Writing Elective ¹ (3)	Creative Writing Elective ¹ (3)
	English Elective (300- to 500-level) (3)	English Elective (300- to 500-level) (3)
	Electives or Minor (7)	Professional Writing Elective ² (3)
	Total Credits: 16	Electives or Minor (5)
		Total Credits: 16

¹ CW 413 Script Writing, CW 414 Poetry Writing, CW 415 Writing for Children, CW 499 Writing Internship, or JMC 302 Magazine Writing.

² PW 207 Fundamentals of Publishing, PW 222 Fundamentals of Technical Writing, PW 307 Book & Technical Editing, PW 322 Critical Writing or PW 324 Business Writing.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

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. The minor in TESL includes the courses needed for the Certificate of Completion in TESL (Intermediate).

A minor in Teaching English as a Second Language consists of Ed 201 Theories of Teaching & Learning (3), Li 301 Descriptive Linguistics (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 (3) (En 517 must follow the completion of En 516), and either En 508 History of the English Language (3) or SSS 504 Cultural Anthropology (3). We recommend that candidates also take six credits of a single modern foreign language on the elementary and/or intermediate level.

ENGLISH MINOR

The English minor provides a strong liberal-arts context for a wide range of applications. Survey courses on the 200-level 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 consists of three of the following four courses: En 202 British Literature to 1688 (3), En 203 British Literature since 1688 (3), En 205 American Literature 1607–1865 (3) and En 206 American Literature since 1865 (3); En 300 Literary Criticism (3), and six credits of electives with an En prefix at the 300- to 500-level.

Bachelor of Arts, ENGLISH

Rhonda S. Galloway, EdD
Program Coordinator

English Program Summary

Major.....	40
BJU Core	68
Electives	20
Total (<i>minimum</i>).....	128

The Bachelor of Arts degree in English has special value for all occupations in which written communication is vital. The required 40 credits in this program integrate coursework that focuses on clear and persuasive discourse, critical reading and research, and literary analysis. This program prepares the student for multiple applications in the business and professional world and for advanced work in English or other academic pursuits.

Program Learning Outcomes

The student will ...

- Analyze, interpret and evaluate literature within a framework of biblical understanding.
- Write an effective literary-critical essay utilizing library resources.
- Analyze audience and situation to create documents that meet reader needs.
- Apply language conventions and effective organization to written discourse.

DEGREE COURSES

Major: 40 credits

En 202	British Lit to 1688 (3)
En 203	British Lit since 1688 (3)
En 205	American Lit 1607–1865 (3)
En 206	American Lit since 1865 (3)
En 300	Literary Criticism (3)
En 380	Classical & Medieval Lit (3)
En 479	English Seminar (1)
En 509	Structure of Modern English (3)

*English Electives (300- to 500-level) (15)**PW Writing Elective² (3)*

- CW 212 Creative Writing (3)
- JMC 302 Magazine Writing (3)
- PW 211 Expository Writing (3)
- PW 222 Fundamentals of Technical Writing (3)
- PW 322 Critical Writing (3)
- PW 324 Business Writing (3)

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Lit (3)

Writing Elective¹ (3)

- PW 211 Expository Writing (3)
- PW 222 Fundamentals of Technical Writing (3)
- PW 322 Critical Writing (3)

*Sc 200 Essential Science (3)**Math/Computer or Science Elective (3)*

Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
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Hi 102	History of Civ since 1650 (3)
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SSE 200	Foundations of Economics (3)
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Ph 200	Themes in Western Thought (3)
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Philosophy or Psychology Elective (3)

FA 125	Intro to the Arts (1)
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Fine Arts Appreciation Elective³ (2)

- Ar 225 Appreciation of Art (2)
- Mu 225 Appreciation of Music (2)
- ThA 225 Appreciation of Theatre & Film (2)

Com 101	Fundamentals of Speech (3)
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Com 410	Oral Comm for the Professions (3)
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Foreign Language Electives (12)

Bi 105	Old Testament Messages (1)
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Bi 109	New Testament Messages (1)
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Bi 230	Hermeneutics (2)
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Bi 401	Bible Doctrines (3)
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Bi 402	Bible Doctrines (3)
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Bi 499	Apologetics & Worldview (3)
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*Bible Elective (200-level) (1)**Bible Elective (300/400-level) (2)*Electives

20 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)		Fine Arts Appreciation Elective ³ (2)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	Math/Computer or Science Elective (3)		Electives or Minor (1)
	Electives or Minor (1)		Total Credits: 16

Second Year

En 202	British Literature to 1688 (3)	En 203	British Literature since 1688 (3)
Sc 200	Essential Science (3)	SSE 200	Foundations of Economics (3)
	Bible Elective (200-level) (1)	Bi 230	Hermeneutics (2)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	PW Writing Elective ¹ (3)		Philosophy or Psychology Elective (3)
	Electives or Minor (3)		Electives or Minor (2)
	Total Credits: 16		Total Credits: 16

Third Year

En 205	American Literature 1607–1865 (3)	En 206	American Literature since 1865 (3)
En 300	Literary Criticism (3)	En 380	Classical & Medieval Literature (3)
En 509	Structure of Modern English (3)	En 479	English Seminar (1)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ph 200	Themes in Western Thought (3)	Com 410	Oral Communication for the Professions (3)
	Electives or Minor (1)		Electives or Minor (3)
	Total Credits: 16		Total Credits: 16

Fourth Year

Bi 499	Apologetics & Worldview (3)		Bible Elective (300/400-level) (2)
	English Elective (300- to 500-level) (3)		English Elective (300- to 500-level) (3)
	English Elective (300- to 500-level) (3)		English Elective (300- to 500-level) (3)
	English Elective (300- to 500-level) (3)		Writing Elective ² (3)
	Electives or Minor (4)		Electives or Minor (5)
	Total Credits: 16		Total Credits: 16

¹ PW 211 Expository Writing, PW 222 Fundamentals of Technical Writing or PW 322 Critical Writing.

² CW 212 Creative Writing, JMC 302 Magazine Writing, PW 211 Expository Writing, PW 222 Fundamentals of Technical Writing, PW 322 Critical Writing or PW 324 Business Writing.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· French or German is recommended for the foreign language requirement.

DIVISION OF MODERN LANGUAGE & LITERATURE



Jeremy P. Patterson, MA, MS
Chair

The Division offers a major in Spanish, minors in Chinese, French and Spanish, and courses in German. Courses in the division are offered for students to fulfill the bachelor of arts degree requirements in foreign language. Courses are also available as general electives.

PURPOSE

The Division of Modern Language and Literature exists to teach students to communicate in French, German, Spanish or Chinese and to understand better their own and other cultures, with the ultimate purpose of using their foreign language skills in service to Christ and to others.

GOALS

The student will ...

- Communicate in the target language at an acceptable level of proficiency.
- Apply the linguistic structures of the target language.
- Critique the products, practices and perspectives of the target culture.
- Articulate in the target language a biblical perspective on cultural issues.

PLACEMENT TESTING

All students, regardless of prior foreign language proficiency or study, who enroll in a foreign language course for the first time, must take a placement test to determine the point at which they should begin college language study. Students with no foreign language proficiency or study in their chosen language must meet with Modern Language Department placement test personnel for exemption permission. No college credits are awarded for testing out of language courses.

CHINESE MINOR

In support of the University's commitment to a liberal arts education and to the effective communication of biblical truths, the Chinese minor prepares students to become survival-level functional in a Chinese-speaking environment and gives them a solid foundation for continuing their studies in Chinese.

A minor in Chinese consists of MLC 121 Elementary Chinese I (3), MLC 122 Elementary Chinese II (3), MLC 221 Intermediate Chinese I (3), MLC 222 Intermediate Chinese II (3) (offered at Bob Jones University), and two 300-level summer online courses taken from the Beijing Language and Culture University. Students may obtain approval to take the 300-level courses at another college or university; however, acceptance of transfer credits is subject to validation by the Modern Language Department placement process. See note on placement testing above.

FRENCH MINOR

In support of the University's commitment to a liberal arts education and to the effective communication of biblical truths, the French minor prepares students to become survival-level functional in a French-speaking environment and gives them a solid foundation for continuing their studies in French.

A minor in French consists of 18 credits of courses with an MLF prefix. It must include MLF 305 French Conversation (3) and MLF 306 French Composition (3). MLF 101 Elementary French I does not count toward the French minor. See note on placement testing above.

SPANISH MINOR

In support of the University's commitment to a liberal arts education and to the effective communication of biblical truths, the Spanish minor prepares students to become survival-level functional in a Spanish-speaking environment and gives them a solid foundation for continuing their studies in Spanish.

A minor in Spanish consists of 18 credits of courses with a MLS prefix. MLS 141 Elementary Spanish I does not count toward the Spanish minor. See note on placement testing above.

Bachelor of Arts, **SPANISH**

M. Amos Kasperek, PhD
Program Coordinator

Spanish Program Summary

Major.....	43
BJU Core	68
Electives	17
Total (minimum).....	128



In support of the University's commitment to a liberal arts education and to the effective communication of biblical truths, the Spanish major prepares students to become functional in a Spanish-speaking environment and to pursue advanced studies in Spanish. Students take courses ranging from introductory to advanced language, literature, and civilization, and they are encouraged to participate in Division-sponsored study abroad courses. The program requires 37 credits in Spanish above the first semester of Elementary Spanish (MLS 141) and 6 credits in linguistics.

Program Learning Outcomes

The student will ...

- Communicate in Spanish at an acceptable level of proficiency.
- Apply the linguistic elements and structures of the Spanish language.
- Critique the products, practices and perspectives of Spanish cultures.
- Articulate in Spanish a biblical perspective on cultural issues.

DEGREE COURSES

Major: 43 credits

Li 301	Descriptive Linguistics (3)
Li 302	Historical-Comparative Linguistics (3)
MLS 142	Elementary Spanish II (3)
MLS 241	Intermediate Spanish I (3)
MLS 242	Intermediate Spanish II (3)
MLS 479	Spanish Seminar (1)
MLS 490	Special Topics in Hispanic Literature (3)
<i>Spanish Electives (300/400-level) (18)</i>	
<i>Spanish Comp or Linguistics Elective¹ (3)</i>	
· MLS 441	Advanced Spanish Grammar/Composition (3)
· MLS 442	Introduction to Spanish Linguistics (3)
<i>Spanish Lit or Civilization Elective² (3)</i>	
· MLS 340	Introduction to Spanish Lit (3)
· MLS 343	Civilization of Latin America (3)
· MLS 344	Civilization of Spain (3)
· MLS 346	Survey of Spanish Lit (3)
· MLS 446	Golden Age Spanish Lit (3)
· MLS 447	Spanish-American Lit to 1880 (3)
· MLS 448	Spanish-American Lit since 1880 (3)

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Modern Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

17 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	MLS 241	Intermediate Spanish I (3)
MLS 142	Elementary Spanish II (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)	<i>Fine Arts Appreciation Elective³ (2)</i>	
<i>Math/Computer or Science Elective (3)</i>		<i>Electives or Minor (1)</i>	
<i>Electives or Minor (1)</i>		Total Credits: 16	

Second Year

MLS 242	Intermediate Spanish II (3)	Bi 230	Hermeneutics (2)
Sc 200	Essential Science (3)	<i>Philosophy or Psychology Elective (3)</i>	
Ph 200	Themes in Western Thought (3)	<i>Modern Language Elective (3)</i>	
<i>Bible Elective (200-level) (1)</i>		<i>Spanish Elective (300/400-level) (3)</i>	
<i>English or Writing Elective (3)</i>		<i>Electives or Minor (5)</i>	
<i>Modern Language Elective (3)</i>		Total Credits: 16	

Third Year

SSE 200	Foundations of Economics (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Com 410	Oral Communication for the Professions (3)
<i>Modern Language Elective (3)</i>		<i>Modern Language Elective (3)</i>	
<i>Spanish Composition or Linguistics Elective¹ (3)</i>		<i>Spanish Elective (300/400-level) (3)</i>	
<i>Spanish Elective (300/400-level) (3)</i>		<i>Spanish Literature or Civilization Elective² (3)</i>	
<i>Electives or Minor (1)</i>		<i>Electives or Minor (1)</i>	
Total Credits: 16		Total Credits: 16	

Fourth Year

Li 301	Descriptive Linguistics (3)	Li 302	Historical-Comparative Linguistics (3)
MLS 479	Spanish Seminar (1)	<i>Bible Elective (300/400-level) (2)</i>	
MLS 490	Special Topics in Hispanic Literature (3)	<i>Spanish Elective (300/400-level) (3)</i>	
Bi 499	Apologetics & Worldview (3)	<i>Spanish Elective (300/400-level) (3)</i>	
<i>Spanish Elective (300/400-level) (3)</i>		<i>Electives or Minor (5)</i>	
<i>Electives or Minor (3)</i>		Total Credits: 16	

¹ MLS 441 Advanced Spanish Grammar/Composition or MLS 442 Introduction to Spanish Linguistics.² MLS 340 Introduction to Spanish Literature, MLS 343 Civilization of Latin America, MLS 344 Civilization of Spain, MLS 346 Survey of Spanish Literature, MLS 446 Golden Age Spanish Literature, MLS 447 Spanish-American Literature to 1880 or MLS 448 Spanish-American Lit since 1880.³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minors: Business and Teaching English as a Second Language.

DIVISION OF NATURAL SCIENCE

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

Courses in the division and various departments are offered for students to fulfill the general degree requirements in science. Courses are also available as general electives.

PURPOSE

The Division of Natural Science offers programs in science and engineering. It also provides the science courses for the liberal arts core, teaching the fundamentals of scientific thinking and encouraging appreciation for science and its relevance to everyday living. It teaches its programs within a biblical framework while maintaining scientific rigor, providing the scholastic and spiritual excellence promised by the BJU Pledge.

GOALS

The student will ...

- Articulate a biblical response to issues in his discipline.
- Solve authentic problems in his discipline.
- Explain the concepts and principles that underlie the factual knowledge in his or her discipline.
- Execute the skills characteristic of his profession.



George T. Matzko, PhD
Chair

Department of Biology

W. Michael Gray, PhD
Department Head

The Department offers a major and minor in Biology, as well as preprofessional programs in Health Sciences and Premed/Preudent. 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 analytical and critical thinking skills for a wide range of applications.

A minor in Biology consists of 19 credits including Bio 100 General Biology I (4), Bio 101 General Biology II (4), Bio 300 Evolution & Origins (3), and eight credits from Bio 203 Biological Diversity (4), Bio 208 Organismal Biology I (4), Bio 209 Organismal Biology II (4), or Bio 305 Essentials of Cell Biology (4).

Bachelor of Science, **BIOLOGY**

Derrick M. Glasco, PhD

Program Coordinator

The Biology major captures the breadth of biology while maintaining the necessary depth of preparation for continued study in graduate and professional schools. Students are offered two different tracks to allow a level of specialization appropriate for the undergraduate level. Both tracks require students to study life at the molecular, cellular and organismal levels. Students in both tracks develop the big picture context of the interaction of organisms with each other and with their environment. The students learn a scientific and philosophical refutation of evolution while learning the superior strengths of biblical creation. The Cell Biology track allows development of a deeper focus on the cellular and molecular levels while the Zoo and Wildlife Biology track allows development of an emphasis on selected organisms studied in a field context. Pre-Veterinary advising is available for students who elect the Zoo and Wildlife Biology track. With careful selection of electives, this track can be customized to provide excellent preparation for veterinary medicine programs. This program requires 48–50 credits in the major and supports the Division of Natural Science's goal to train the student to solve authentic problems in the discipline.

Program Learning Outcomes

The student will ...

- Critically and logically evaluate the limitations of science and the central concepts of neo-Darwinism and construct counter arguments against them.
- Compare and contrast the interrelationship between basic life processes with special emphasis on the role of information and energy transduction.
- Hierarchically arrange the patterns of biodiversity and assess the ecological roles of various life forms.
- Interpret and critique experimental data and experimental designs, formulate testable hypotheses and competently investigate hypotheses in the laboratory or in the field as appropriate.
- Apply the relationship that exists between structure and function on the cellular and organ system levels and make correct predictions of the failure of homeostatic mechanisms as well as the interaction of cells during development.
- Solve inheritance problems that demonstrate an understanding of fundamental transmission genetics and evaluate the role of epigenetic inheritance.
- Apply the central dogma of molecular biology as a limited explanatory model for information storage and regulation of gene expression.

Biology (Cell Biology) Program Summary

Major.....	50
BJU Core	57
Electives	21
Total (minimum).....	128

DEGREE COURSES

Major: 50 credits

Bio 101	General Biology II (4)
Bio 203	Biological Diversity (4)
Bio 300	Evolution & Origins (3)
Bio 305	Essentials of Cell Biology (4)
Bio 310	Research Methods & Analysis (1)
Bio 320	Human Physiology & Anatomy I (4)
Bio 330	Biomeasurement (3)
Bio 405	Genetics (4)
Bio 409	Independent Study (1)
Bio 410	Independent Study (1)
Bio 479	Critical Eval of Biology Lit (1)
<i>Cell Biology Electives² (8)</i>	
· Bio 302	Developmental Biology (4)
· Bio 309	Plant Physiology (4)
· Bio 321	Human Physiology & Anatomy II (4)
· Bio 322	Bacteriology & Virology (4)
· Bio 403	Histology (4)
· Bio 406	Cell & Molecular Biology (4)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 100	General Biology I (4)
<i>Mathematics Elective¹ (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives

21 credits and/or select a minor

SUGGESTED SCHEDULE (Cell Biology)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)	Fine Arts Appreciation Elective ³ (2)	
FA 125	Introduction to the Arts (1)	Electives or Minor (2)	
Mathematics Elective ¹ (3)		Total Credits: 15	
Total Credits: 16			

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 203	Biological Diversity (4)
Bio 330	Biomeasurement (3)	Bio 310	Research Methods & Analysis (1)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Bible Elective (200-level) (1)		Hi 102	History of Civilization since 1650 (3)
English or Writing Elective (3)		Bi 230	Hermeneutics (2)
Electives or Minor (1)		Electives or Minor (2)	
Total Credits: 16		Total Credits: 16	

Third Year

Bio 300	Evolution & Origins (3)	SSE 200	Foundations of Economics (3)
Bio 320	Human Physiology & Anatomy I (4)	Bi 402	Bible Doctrines (3)
Bio 479	Critical Evaluation of Biology Literature (1)	Com 410	Oral Communication for the Professions (3)
Chm 206	Essential Organic Chemistry (4)	Cell Biology Elective ² (4)	
Bi 401	Bible Doctrines (3)	Electives or Minor (3)	
Ph 200	Themes in Western Thought (3)	Total Credits: 16	
Total Credits: 18			

Fourth Year

Bio 405	Genetics (4)	Bio 410	Independent Study (1)
Bio 409	Independent Study (1)	Bible Elective (300/400-level) (2)	
Bi 499	Apologetics & Worldview (3)	Cell Biology Elective ² (4)	
Electives or Minor (7)		Philosophy or Psychology Elective (3)	
Total Credits: 15		Electives or Minor (6)	
Total Credits: 16			

¹ Students who place into Ma 103 must also take Ma 105. Students who place into Ma 105 must also take Ma 200. Students who place into Ma 200 need only 3 credits of mathematics.

² Bio 302 Developmental Biology, Bio 309 Plant Physiology, Bio 321 Human Physiology & Anatomy II, Bio 322 Bacteriology & Virology, Bio 403 Histology or Bio 406 Cell & Molecular Biology.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minor: Chemistry.

Biology (Zoo & Wildlife Biology) Program Summary

Major.....	48
BJU Core	57
Electives	23
Total (minimum).....	128

DEGREE COURSES

Major: 48 credits

Bio 101	General Biology II (4)
Bio 208	Organismal Biology I (4)
Bio 209	Organismal Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 305	Essentials of Cell Biology (4)
Bio 310	Research Methods & Analysis (1)
Bio 330	Biomeasurement (3)
Bio 401	Ecology (4)
Bio 407	Animal Behavior (4)
Bio 479	Critical Eval of Biology Lit (1)
<i>Zoo & Wildlife Biology Elective² (4)</i>	
· Bio 301	Invertebrate Zoology (4)
· Bio 306	Systematics (4)
· Bio 307	Vertebrate Zoology (4)
· Bio 309	Plant Physiology (4)
· Bio 322	Bacteriology & Virology (4)
· Bio 400	Parasitology (4)
· Bio 402	General Entomology (4)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 100	General Biology I (4)
<i>Mathematics Elective¹ (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives

23 credits and/or select a minor

SUGGESTED SCHEDULE (Zoo & Wildlife Biology)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)	Fine Arts Appreciation Elective ³ (2)	
FA 125	Introduction to the Arts (1)	Electives or Minor (3)	
Mathematics Elective ¹ (3)		Total Credits: 16	

Second Year

Bio 208	Organismal Biology I (4)	Bio 209	Organismal Biology II (4)
Bio 330	Biomeasurement (3)	Bio 310	Research Methods & Analysis (1)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Bible Elective (200-level) (1)		Hi 102	History of Civilization since 1650 (3)
English or Writing Elective (3)		Bi 230	Hermeneutics (2)
Total Credits: 15		Electives or Minor (2)	
		Total Credits: 16	

Third Year

Bio 300	Evolution & Origins (3)	Bi 402	Bible Doctrines (3)
Bio 401	Ecology (4)	Ph 200	Themes in Western Thought (3)
Bio 479	Critical Evaluation of Biology Literature (1)	Com 410	Oral Communication for the Professions (3)
Chm 206	Essential Organic Chemistry (4)	Electives or Minor (7)	
Bi 401	Bible Doctrines (3)	Total Credits: 16	
Electives or Minor (1)			
Total Credits: 16			

Fourth Year

Bio 305	Essentials of Cell Biology (4)	Bio 407	Animal Behavior (4)
Bi 499	Apologetics & Worldview (3)	SSE 200	Foundations of Economics (3)
Zoo & Wildlife Biology Elective ² (4)		Bible Elective (300/400-level) (2)	
Electives or Minor (6)		Philosophy or Psychology Elective (3)	
Total Credits: 17		Electives or Minor (4)	
		Total Credits: 16	

¹ Students who place into Ma 103 must also take Ma 105. Students who place into Ma 105 must also take Ma 200. Students who place into Ma 200 need only 3 credits of mathematics.

² Bio 301 Invertebrate Zoology, Bio 306 Systematics, Bio 307 Vertebrate Zoology, Bio 309 Plant Physiology, Bio 322 Bacteriology & Virology, Bio 400 Parasitology or Bio 402 General Entomology.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minor: Chemistry.



Bachelor of Science, **HEALTH SCIENCES**

Jessica L. Minor, PhD
Program Coordinator

Health Sciences Program Summary	
Major.....	46
BJU Core	57
Electives	25
Total (minimum).....	128

The Health Sciences program provides the solid groundwork needed for a wide variety of health care professions, including those as diverse as occupational therapy and health care management. The curriculum emphasizes the foundational concepts and principles in the health sciences. Students may also focus on sets of courses to prepare specifically for graduate school or entry-level positions. Woven throughout the program is an explicit focus on applying biblical principles as a health science professional, and generating a biblical philosophy of practice. This supports the University's mission statement of teaching our students to apply the scriptures to practical Christian living. The overall program supports the Natural Science Division goals of producing graduates adept at the technical skills characteristic of their profession, and requires 46 hours in the major. Those interested in pre-medicine or nursing should see the Premed/Preudent and Nursing programs, respectively.

Program Learning Outcomes

The student will ...

- Develop a philosophy of health science practice that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Describe the foundational relationships that exist between structures, processes, and information in biological systems.
- Apply the relationships between anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply the fundamental principles of chemistry, especially as they relate to the health sciences.

DEGREE COURSES

Major: 46 credits

Bio 220	Medical Terminology (1)
Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
FN 260	Nutrition (3)
HS 200	Intro to Public Health (3)
HS 300	Global Health (3)
HS 400	Critical Eval Health Sc Lit (1)
HS 402	Biomedical Ethics (3)

Health Sciences Career Plan Elective¹ (1)

- FN 100 Career Planning in Nutrition (1)
- HS 100 Career Planning in Health Sciences (1)
- Sc 110 Physical Therapy Survey (1)

Health Sciences Elective² (9)

- Bio 308 Microbiology (4)
- Bio 480 Physical Therapy Internship (1)
- ESS 321 Kinesiology (4)
- ESS 322 Physiology of Exercise (3)
- FN 365 Nutrient Metabolism (3)
- FN 380 Nutrition & Disease (3)
- HS 301 Epidemiology (3)
- HS 302 Certified Nursing Assistant Training (6)
- HS 305 Healthcare Delivery & Organization (3)

Ma 210 Elementary Statistics (3)

Chemistry Elective² (8)

- Chm 103 General Chemistry I (4)
- Chm 104 General Chemistry II (4)
- Chm 105 Foundations of Chemistry (4)
- Chm 106 Bio-Organic Chemistry I (4)

*Psychology Elective (300/400-level) (3)*BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 102	Principles of Biology (4)
Ma 103	College Algebra (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ps 203	Human Growth & Development (3)
Ph 200	Themes in Western Thought (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁴ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives

25 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 303	Human Anatomy & Physiology I (4)
Bio 102	Principles of Biology (4)	FN 260	Nutrition (3)
Ma 103	College Algebra (3)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)	<i>Fine Arts Appreciation Elective⁴ (2)</i>	
FA 125	Introduction to the Arts (1)	Total Credits: 16	
<i>Health Sciences Career Plan Elective¹ (1)</i>			
Total Credits: 17			

Second Year

Bio 220	Medical Terminology (1)	HS 300	Global Health (3)
Bio 304	Human Anatomy & Physiology II (4)	Hi 102	History of Civilization since 1650 (3)
HS 200	Introduction to Public Health (3)	Bi 230	Hermeneutics(2)
<i>Bible Elective (200-level) (1)</i>			
<i>Chemistry Elective² (4)</i>			
<i>English or Writing Elective (3)</i>			
Total Credits: 16			

Third Year

Ma 210	Elementary Statistics (3)	HS 402	Biomedical Ethics(3)
Ps 203	Human Growth & Development (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	<i>Health Sciences Elective³ (3)</i>	
Ph 200	Themes in Western Thought (3)	<i>Psychology Elective (300/400-level) (3)</i>	
<i>Health Sciences Elective³ (3)</i>			
<i>Electives or Minor (1)</i>			
Total Credits: 16			

Fourth Year

SSE 200	Foundations of Economics (3)	HS 400	Critical Evaluation of Health Science Literature (1)
Bi 499	Apologetics & Worldview (3)	Com 410	Oral Communication for the Professions (3)
<i>Health Sciences Elective³ (3)</i>			
<i>Electives or Minor (7)</i>			
Total Credits: 16			
<i>Bible Elective (300/400-level) (2)</i>			
<i>Electives or Minor (10)</i>			
Total Credits: 16			

¹ FN 100 Career Planning in Nutrition, HS 100 Career Planning in Health Sciences or Sc 110 Physical Therapy Survey.

² Chm 103 General Chemistry I, Chm 104 General Chemistry II, Chm 105 Foundations of Chemistry or Chm 106 Bio-Organic Chemistry I.

³ Bio 308 Microbiology, Bio 480 Physical Therapy Internship, ESS 321 Kinesiology, ESS 322 Physiology of Exercise, FN 365 Nutrient Metabolism, FN 380 Nutrition & Disease, HS 301 Epidemiology or HS 302 Certified Nursing Assistant Training, HS 305 Healthcare Delivery & Organization.

⁴ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **PREMED/PRENT**

Marc A. Chetta, MD
Program Coordinator

Premed/Prent Program Summary

Major.....	64
BJU Core	57
Electives	7
Total (<i>minimum</i>).....	128

The Premed/Prent major provides the student an education that meets pre-professional entrance criteria for medical/dental schools. The student is prepared for the challenges of medical/dental school within the disciplines of Biology, Chemistry and Physics. Because of its composition, the Premed/Prent major can serve also as preparation for graduate study in biology or chemistry, if desired. This program supports the divisional goals of students being able to explain the concepts and principles that underlie the factual knowledge in their discipline from a biblical worldview. This program requires 64 credits in the major.

Program Learning Outcomes

The student will ...

- Observe and assess physicians/dentists in their ethical, professional and clinical environs, and also formulate a biblical philosophy of medicine.
- Analyze the interrelationship among basic life processes and substances from a biological, biochemical and biophysical perspective with special emphasis on the role of information and energy transduction.
- Critically and logically evaluate the limitations of science and the central concepts of neo-Darwinism and construct counter arguments against them.
- Interpret and critique experimental data and experimental designs, formulate testable hypotheses, and competently investigate hypotheses in the laboratory.
- Apply the relationship that exists between structure and function on the cellular, organ system and human levels, and make correct predictions of the failure of homeostatic mechanisms, as well as the positioning of cells during development.
- Solve inheritance problems that demonstrate an understanding of fundamental transmission genetics and evaluate the role of epigenetic inheritance.
- Apply the central dogma of molecular biology as a limited explanatory model for information storage and regulation of gene expression.

DEGREE COURSES

Major: 64 credits

Bio 101	General Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 305	Essentials of Cell Biology (4)
Bio 310	Research Methods & Analysis (1)
Bio 320	Human Physiology & Anatomy I (4)
Bio 321	Human Physiology & Anatomy II (4)
Bio 330	Biomeasurement (3)
Bio 405	Genetics (4)
Bio 490	Student Medical Internship (1)
<i>Biology Electives (300/400-level) (8)</i>	
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)
Chm 405	Biochemistry I (4)
Chm 406	Biochemistry II (4)
<i>Physics Electives² (8)</i>	
· Phy 101	Introductory Physics (4)
· Phy 102	Intermediate Physics (4)
· Phy 201	General Physics I (4)
· Phy 202	General Physics II (5)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 100	General Biology I (4)
<i>Mathematics Elective¹ (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSS 504	Cultural Anthropology (3)
Ph 200	Themes in Western Thought (3)
HS 402	Biomedical Ethics (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

7 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)	Fine Arts Appreciation Elective ³ (2)	
FA 125	Introduction to the Arts (1)	Total Credits: 13	

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 310	Research Methods & Analysis (1)
Bio 330	Biomeasurement (3)	Chm 104	General Chemistry II (4)
Chm 103	General Chemistry I (4)	Hi 102	History of Civilization since 1650 (3)
Bible Elective (200-level) (1)		Bi 230	Hermeneutics (2)
English or Writing Elective (3)		Ph 200	Themes in Western Thought (3)
Total Credits: 15		Biology Elective (300/400-level) (4)	
		Total Credits: 17	

Third Year

Bio 320	Human Physiology & Anatomy I (4)	Bio 321	Human Physiology & Anatomy II (4)
Chm 206	Essential Organic Chemistry (4)	Bio 490	Student Medical Internship (1)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Elective or Minor (3)		HS 402	Biomedical Ethics (3)
Physics Elective ² (4)		Physics Elective ² (4)	
Total Credits: 18		Electives or Minor (1)	
		Total Credits: 16	

Fourth Year

Bio 300	Evolution & Origins (3)	Chm 406	Biochemistry II (4)
Bio 405	Genetics (4)	Com 410	Oral Communication for the Professions (3)
Chm 405	Biochemistry I (4)	Bible Elective (300/400-level) (2)	
SSS 504	Cultural Anthropology (3)	Biology Elective (300/400-level) (4)	
Bi 499	Apologetics & Worldview (3)	Electives or Minor (3)	
Total Credits: 17		Total Credits: 16	

¹ Students who place into Ma 103 must also take Ma 105. Students who place into Ma 105 must also take Ma 200. Students who place into Ma 200 need only 3 credits of mathematics.

² Phy 101 Introductory Physics and Phy 102 Intermediate Physics or Phy 201 General Physics I and Phy 202 General Physics II.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

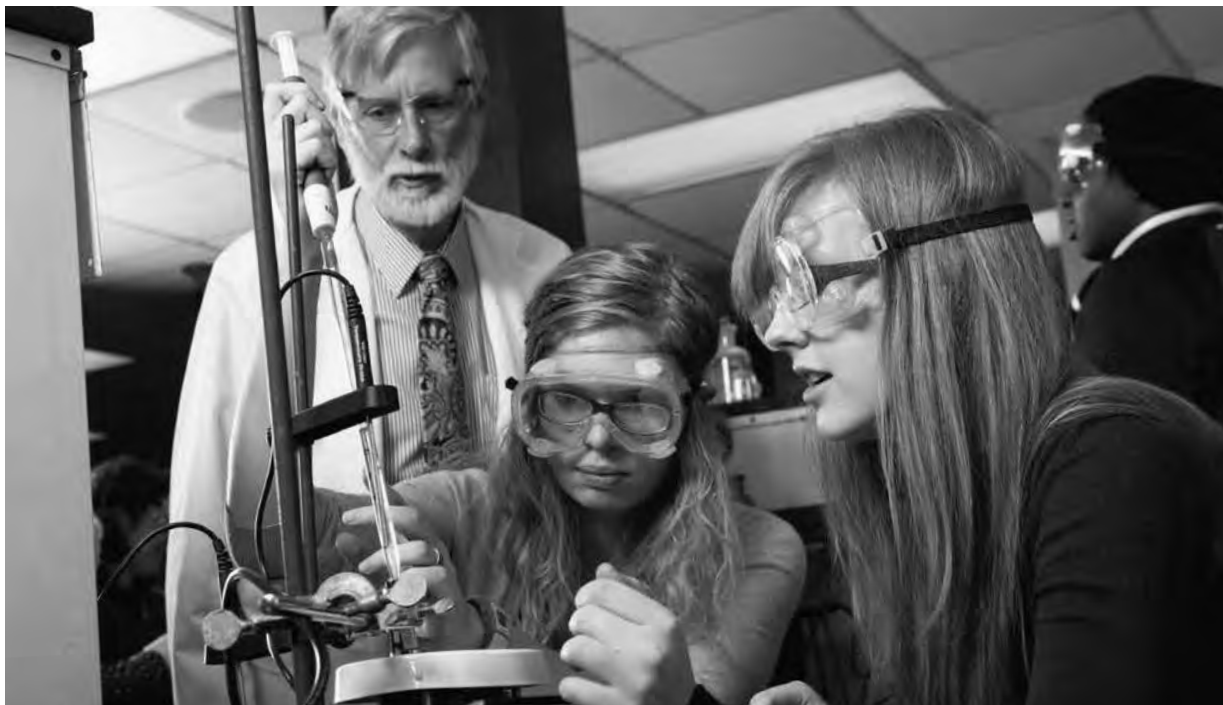
· Students planning to take the Medical College Admission Test (MCAT) should also take Abnormal Psychology.
· Premed/Preudent candidacy will be determined by a faculty committee's evaluation of the student's performance after the sophomore year.

Department of Chemistry

BRIAN S. VOGT, PhD

Department Head

The Department offers a major and minor in Chemistry, and a major in Biochemistry and Molecular Biology. 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.



Bachelor of Science, **BIOCHEMISTRY & MOLECULAR BIOLOGY**

Brian S. Vogt, PhD
Program Coordinator

Biochemistry & Molecular Biology Program Summary

Major.....	67
BJU Core	57
Electives	4
Total (minimum).....	128

Students in the biochemistry and molecular biology program are prepared for graduate studies or entry-level positions in biotechnology, pharmaceuticals, forensics, medical research, or related industries. This program requires 33 credits of chemistry, 27 credits of biology, and 8 or 9 credits of physics and supports the mission of the College of Arts and Science to train students in integrating their faith and learning in understanding and responding constructively to problems in the larger world.

Program Learning Outcomes

The student will ...

- Critically analyze scientific data and ideas.
- Account for the chemical and physical properties of proteins, nucleic acids, and other molecules in terms of chemical concepts and principles.
- Employ the scientific method in designing experiments in the laboratory to answer scientific questions.
- Solve scientific problems.
- Execute standard biochemical laboratory techniques.
- Compose reports that communicate conclusions drawn from the analysis of biochemical data.

DEGREE COURSES

Major: 67 credits

Bio 101	General Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 305	Essentials of Cell Biology (4)
Bio 322	Bacteriology & Virology (4)
Bio 330	Biomeasurement (3)
Bio 405	Genetics (4)
Bio 406	Cell & Molecular Biology (4)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 203	Organic Chemistry I (4)
Chm 204	Organic Chemistry II (4)
Chm 207	Analytical Chemistry (4)
Chm 301	Intro to Molecular Modeling (2)
Chm 403	Research in Chemistry I (2)
Chm 404	Research in Chemistry II (1)
Chm 405	Biochemistry I (4)
Chm 406	Biochemistry II (4)
<i>Physics Electives² (8)</i>	
· Phy 101	Introductory Physics (4)
· Phy 102	Intermediate Physics (4)
· Phy 201	General Physics I (4)
· Phy 202	General Physics II (5)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 100	General Biology I (4)
Ma 200	Calculus I ¹ (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives

4 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Ma 200	Calculus I ¹ (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)	Total Credits: 14	
Total Credits: 13			

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 322	Bacteriology & Virology (4)
Bio 330	Biomeasurement (3)	Chm 104	General Chemistry II (4)
Chm 103	General Chemistry I (4)	Hi 102	History of Civilization since 1650 (3)
Ph 200	Themes in Western Thought (3)	Bi 230	Hermeneutics (2)
	Bible Elective (200-level) (1)		Electives or Minor (3)
	English or Writing Elective (3)	Total Credits: 16	
Total Credits: 18			

Third Year

Bio 300	Evolution & Origins (3)	Chm 204	Organic Chemistry II (4)
Chm 203	Organic Chemistry I (4)	Chm 207	Analytical Chemistry (4)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Com 410	Oral Communication for the Professions (3)		Physics Elective ² (4)
	Physics Elective ² (4)		Electives or Minor (1)
Total Credits: 17			
Total Credits: 16			

Fourth Year

Bio 405	Genetics (4)	Bio 406	Cell & Molecular Biology (4)
Chm 403	Research in Chemistry I (2)	Chm 301	Introduction to Molecular Modeling (2)
Chm 405	Biochemistry I (4)	Chm 404	Research in Chemistry II (1)
Bi 499	Apologetics & Worldview (3)	Chm 406	Biochemistry II (4)
	Fine Arts Appreciation Elective ² (2)	SSE 200	Foundations of Economics (3)
	Philosophy or Psychology Elective (3)		Bible Elective (300/400-level) (2)
Total Credits: 18			
Total Credits: 16			

¹ Calculus II is also needed if General Physics I and II are taken.² Phy 101 Introductory Physics and Phy 102 Intermediate Physics or Phy 201 General Physics I and Phy 202 General Physics II.³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

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 consists of 20 credits including Chm 103 General Chemistry I (4), Chm 104 General Chemistry II (4), and 12 credits from either an emphasis in biochemistry, including Chm 206 Essential Organic Chemistry (4), Chm 405 Biochemistry I (4), and either Chm 406 Biochemistry II (4) or Chm 418 Instrumental Analysis (4), or an emphasis in organic chemistry, including Chm 203 Organic Chemistry I (4), Chm 204 Organic Chemistry II (4), and either Chm 405 (4) or Chm 418 (4).

Bachelor of Science, CHEMISTRY

Richard C. Mowrey Jr., PhD
Program Coordinator

Chemistry Program Summary

Major.....	65
BJU Core	56
Electives	7
Total (minimum).....	128



Students majoring in chemistry take chemistry, mathematics and physics courses to prepare them for further training in graduate programs and entry-level positions in the chemical, pharmaceutical and biotechnology industries. This program requires a 65-credit combination of chemistry (44 credits), mathematics (12 credits), physics (9 credits) and biology (3 credits) and supports the mission of the College of Arts and Science to train students in integrating their faith and learning in understanding and responding constructively to problems in the larger world.

Program Learning Outcomes

The student will ...

- Account for the chemical and physical properties of substances in terms of chemical concepts and principles.
- Solve problems by use of both mathematical and general scientific problem-solving skills in a variety of lecture and laboratory contexts.
- Execute standard chemistry laboratory techniques.
- Analyze data to identify trends and evaluate accuracy, precision and statistical validity.
- Compose reports that communicate conclusions drawn from data analysis.
- Design and implement scientific experiments.

DEGREE COURSES

Major: 65 credits

Bio 103	Fundamentals of Biology (3)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 203	Organic Chemistry I (4)
Chm 204	Organic Chemistry II (4)
Chm 207	Analytical Chemistry (4)
Chm 301	Intro to Molecular Modeling (2)
Chm 303	Physical Chemistry I (4)
Chm 304	Physical Chemistry II (4)
Chm 403	Research in Chemistry I (2)
Chm 404	Research in Chemistry II (1)
Chm 405	Biochemistry I (4)
Chm 409	Inorganic Chemistry (3)
Chm 418	Instrumental Analysis (4)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 201	Calculus II (3)
Ma 301	Calculus III (3)
Ma 302	Calculus IV (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
Ma 200	Calculus I (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

*Electives:**7 credits and/or select a minor*

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 104	General Chemistry II (4)
Chm 103	General Chemistry I (4)	Ma 200	Calculus I (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)		Electives or Minor (2)
	Electives or Minor (2)		Total Credits: 16
Total Credits: 15			

Second Year

Chm 203	Organic Chemistry I (4)	Chm 204	Organic Chemistry II (4)
Phy 201	General Physics I (4)	Phy 202	General Physics II (5)
Ma 201	Calculus II (3)	Ma 301	Calculus III (3)
	Bible Elective (200-level) (1)	Bi 230	Hermeneutics (2)
	English or Writing Elective (3)		Fine Arts Appreciation Elective ¹ (2)
	Electives or Minor (1)		Total Credits: 16
Total Credits: 16			

Third Year

Bio 103	Fundamentals of Biology (3)	Chm 207	Analytical Chemistry (4)
Chm 303	Physical Chemistry I (4)	Chm 304	Physical Chemistry II (4)
Ma 302	Calculus IV (3)	Hi 102	History of Civilization since 1650 (3)
Bi 401	Bible Doctrines (3)	SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)	Bi 402	Bible Doctrines (3)
	Total Credits: 16		Total Credits: 17

Fourth Year

Chm 403	Research in Chemistry I (2)	Sc 200	Essential Science (3)
Chm 405	Biochemistry I (4)	Chm 301	Introduction to Molecular Modeling (2)
Chm 409	Inorganic Chemistry (3)	Chm 404	Research in Chemistry II (1)
Chm 418	Instrumental Analysis (4)	Bi 499	Apologetics & Worldview (3)
	Bible Elective (300/400-level) (2)	Com 410	Oral Communication for the Professions (3)
	Electives or Minor (1)		Philosophy or Psychology Elective (3)
	Total Credits: 16		Electives or Minor (1)
Total Credits: 16			

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· One year of biochemistry is strongly recommended.

Department of Physics & Engineering

WILLIAM P. LOVEGROVE, PhD

Department Head

The Department offers majors in Engineering and Physics, and a minor in Physics. Courses are offered in this department for students to fulfill the general degree requirements in science. Courses are also available as general electives.



Bachelor of Science, **ENGINEERING**

William P. Lovegrove, PhD
Program Coordinator

Engineering Program Summary	
Major.....	81
BJU Core	53
Total (minimum).....	134

The Engineering major provides preparation for careers in a variety of engineering disciplines. Students may choose a concentration in electrical, mechanical or computer engineering, or they may select a custom program of electives suited to their career goals. The program supports the mission of the College of Arts and Science by uniquely enabling students to respond constructively to problems in the larger world. The engineering program is accredited by the Engineering Accreditation Commission of ABET, www.abet.org. The program requires 51 credits of engineering and 33 credits of math and science. The program also requires individual and multidisciplinary team design projects. Students are eligible for entry-level jobs in engineering but are also encouraged to consider a master's degree in an engineering specialty.

Program Learning Outcomes

- The student will ...
- Apply a core of knowledge necessary to engineering practice.
 - Perform experiments and properly use the results.
 - Exercise the technical skills necessary to work well in the engineering community.
 - Exercise the skills necessary to perform engineering design.
 - Exercise the skills necessary to function in the engineering workplace.
 - Exhibit the personal traits and attitudes that enable a person to pursue a life of Christlike character.

DEGREE COURSES

Major: 81 credits

Sc 201	Science: Impact on Society (3)
Chm 107	Chemistry for Engineers (3)
Ele 110	Digital Electronics (3)
Ele 205	Basic Circuit Analysis I (3)
Ele 206	Basic Circuit Analysis II (3)
Eng 101	Intro to Engineering (3)
Eng 200	Statics & Strength of Materials (3)
Eng 308	Electromagnetics I (3)
Eng 310	Materials Engineering (3)
Eng 405	Design Problems (3)
Eng 406	Mechatronics (3)
Eng 407	Linear System Analysis (3)
Eng 408	Linear Control Systems (3)
<i>Engineering Electives² (15)</i>	
· CpS 209	Computer Science II (3)
· CpS 210	Data Structures (3)
· CpS 230	Computer Systems (3)
· CpS 335	Computer Network Fundamentals (3)
· Ele 301	Electronic Devices & Circuits (3)
· Ele 303	Electric Machinery (3)
· Ele 306	Linear Integrated Circuits (3)
· Ele 404	Microprocessor Interfacing (3)
· Eng 201	Engineering Dynamics (3)
· Eng 210	Computer Aided Design (3)
· Eng 309	Electromagnetics II (3)
· Eng 320	Thermal Fluid Sciences (3)
· Phy 402	Thermodynamics/Statistical Mechanics (3)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 201	Calculus II (3)
Ma 301	Calculus III (3)
Ma 302	Calculus IV (3)
Ma 406	Differential Equations (3)
<i>Mathematics Elective¹ (3)</i>	
· Ma 105	Transcendental Functions (3)
· Ma 300	Elementary Linear Algebra (3)
· Ma 303	Discrete Math (3)
· Ma 404	Probability & Statistics I (3)
· Ma 420	Computational Mathematics (3)
CpS 110	Computer Science I (3)

BJU Core: 53 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
Ma 200	Calculus I (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 107	Chemistry for Engineers (3)
Eng 101	Introduction to Engineering (3)	Ele 110	Digital Electronics (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Ma 200	Calculus I (3)
Bi 105	Old Testament Messages (1)	Hi 102	History of Civilization since 1650 (3)
Com 101	Fundamentals of Speech (3)	Bi 109	New Testament Messages (1)
	Total Credits: 14	FA 125	Introduction to the Arts (1)
			Total Credits: 17

Second Year

Ele 205	Basic Circuit Analysis I (3)	Sc 201	Science: Impact on Society (3)
Phy 201	General Physics I (4)	Ele 206	Basic Circuit Analysis II (3)
Ma 201	Calculus II (3)	Phy 202	General Physics II (5)
Bi 230	Hermeneutics (2)	Ma 301	Calculus III (3)
	English or Writing Elective (3)	CpS 110	Computer Science I (3)
	Mathematics Elective ¹ (3)		<i>Bible Elective (200-level) (1)</i>
	Total Credits: 18		Total Credits: 18

Third Year

Sc 200	Essential Science (3)	Eng 310	Materials Engineering (3)
Eng 200	Statics & Strength of Materials (3)	Ma 406	Differential Equations (3)
Ma 302	Calculus IV (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)		Engineering Elective ² (3)
	Engineering Elective ² (3)		Fine Arts Appreciation Elective ³ (2)
	Engineering Elective ² (3)		Total Credits: 14
	Total Credits: 18		

Fourth Year

Eng 308	Electromagnetics I (3)	Eng 405	Design Problems (3)
Eng 406	Mechatronics (3)	Eng 408	Linear Control Systems (3)
Eng 407	Linear System Analysis (3)	SSE 200	Foundations of Economics (3)
Bi 499	Apologetics & Worldview (3)		<i>Bible Elective (300/400-level) (2)</i>
Ph 200	Themes in Western Thought (3)		Engineering Elective ² (3)
Com 410	Oral Communication for the Professions (3)		Engineering Elective ² (3)
	Total Credits: 18		Total Credits: 17

¹ Ma 105 Transcendental Functions, Ma 300 Elementary Linear Algebra, Ma 303 Discrete Math, Ma 404 Probability & Statistics I or Ma 420 Computational Mathematics.

² CpS 209 Computer Science II, CpS 210 Data Structures, CpS 230 Computer Systems, CpS 335 Computer Network Fundamentals, Ele 301 Electronic Devices & Circuits, Ele 303 Electric Machinery, Ele 306 Linear Integrated Circuits, Ele 404 Microprocessor Interfacing, Eng 201 Engineering Dynamics, Eng 210 Computer Aided Design, Eng 309 Electromagnetics II, Eng 320 Thermal Fluid Sciences or Phy 402 Thermodynamics/Statistical Mechanics.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

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.

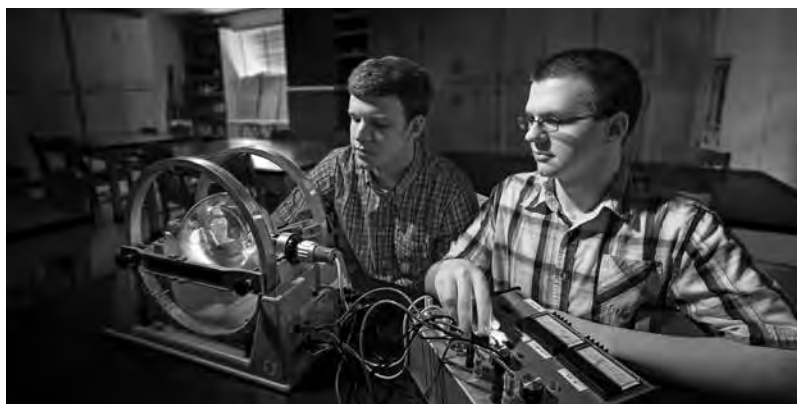
A minor in Physics consists of Phy 201 General Physics I (4), Phy 202 General Physics II (5), Phy 408 Modern Physics (3), Phy 409 Introduction to Quantum Mechanics I (3), and three credits of electives with a Phy prefix above the 100 level. Recommended electives: Phy 308 Electricity & Magnetism I (3), Phy 356 Mechanics I (3), Phy 403 Optics (3), and Phy 410 Introduction to Quantum Mechanics II (3).

Bachelor of Science, **PHYSICS**

Robert L. Hill, EdD
Program Coordinator

Physics Program Summary

Major.....	69
BJU Core	56
Electives	3
Total (minimum).....	128



Students in this major will be prepared for graduate school by taking 40 credits of physics, 18 credits of math, and 17 credits of other science. Students conduct publishable research early in their training. After graduate school students can pursue careers in physics or astronomy related fields including atmospheric physics, astrophysics, geophysics, cosmology, medical physics, or condensed matter. A department goal is the training of astronomers and physicists for contribution to the development a consistent, biblically based creation model. This program aligns with the mission of the College and Arts and Science in that it helps the student to understand and respond constructively to problems in the larger world.

Program Learning Outcomes

The student will ...

- Apply core principles of physics to physical problems.
- Conduct experiments and analyze and interpret results (including error analysis).
- Derive physical models from experiment.
- Apply mathematical knowledge to the solutions of problems.
- Conduct publishable research.
- Analyze scientific results and formulate alternate explanations from a biblical worldview with a view toward the development of a young earth creation model.
- Present an oral presentation on a scientific topic.

DEGREE COURSES

Major: 69 credits

Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Ele 205	Basic Circuit Analysis I (3)
Phy 110	Physics Survey (1)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Phy 308	Electricity & Magnetism I (3)
Phy 309	Electricity & Magnetism II (3)
Phy 356	Mechanics I (3)
Phy 357	Mechanics II (3)
Phy 402	Thermodynamics/Statistical Mechanics (3)
Phy 403	Optics (3)
Phy 408	Modern Physics (3)
Phy 409	Intro to Quantum Mechanics I (3)
Phy 410	Intro to Quantum Mechanics II (3)
<i>Astr or Circuit Analysis Elective¹ (3)</i>	
· As 151	Stellar & Galactic Astronomy (3)
· Ele 206	Basic Circuit Analysis II (3)
<i>Astr or Physics Research Elective² (1)</i>	
· As 490	Research in Astronomy (1)
· Phy 490	Research in Physics (1)
<i>Observational Astr or Exper Physics Elective² (2)</i>	
· As 303	Observational Astronomy (2)
· Phy 303	Experimental Physics (2)
Ma 201	Calculus II (3)
Ma 300	Elementary Linear Algebra (3)
Ma 301	Calculus III (3)
Ma 302	Calculus IV (3)
Ma 406	Differential Equations (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
Ma 200	Calculus I (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁴ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

3 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 104	General Chemistry II (4)
Chm 103	General Chemistry I (4)	Ma 200	Calculus I (3)
Phy 110	Physics Survey (1)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)	Total Credits: 14	
FA 125	Introduction to the Arts (1)		

Second Year

Ele 205	Basic Circuit Analysis I (3)	Phy 202	General Physics II (5)
Phy 201	General Physics I (4)	Ma 300	Elementary Linear Algebra (3)
Ma 201	Calculus II (3)	Ma 301	Calculus III (3)
Bible Elective (200-level) (1)		Hi 102	History of Civilization since 1650 (3)
English or Writing Elective (3)		Bi 230	Hermeneutics (2)
Total Credits: 14		Astr or Circuit Analysis Elective ¹ (3)	
		Total Credits: 19	

Third Year

Sc 200	Essential Science (3)	Phy 357	Mechanics II (3)
Phy 356	Mechanics I (3)	Phy 403	Optics (3)
Phy 402	Thermodynamics/Statistical Mechanics (3)	Ma 406	Differential Equations (3)
Phy 408	Modern Physics (3)	Bi 401	Bible Doctrines (3)
Ma 302	Calculus IV (3)	Bi 402	Bible Doctrines (3)
Observational Astronomy or (2)		Philosophy or Psychology Elective (3)	
Experimental Physics Elective ²		Total Credits: 18	
Total Credits: 17			

Fourth Year

Phy 308	Electricity & Magnetism I (3)	Phy 309	Electricity & Magnetism II (3)
Phy 409	Introduction to Quantum Mechanics I (3)	Phy 410	Introduction to Quantum Mechanics II (3)
Bi 499	Apologetics & Worldview (3)	SSE 200	Foundations of Economics (3)
Com 410	Oral Communication for the Professions (3)	Ph 200	Themes in Western Thought (3)
Fine Arts Appreciation Elective ⁴ (2)		Astr or Physics Research Elective ³ (1)	
Electives or Minor (2)		Bible Elective (300/400-level) (2)	
Total Credits: 16		Electives or Minor (1)	
		Total Credits: 16	

¹ As 151 Stellar & Galactic Astronomy or Ele 206 Basic Circuit Analysis II.² As 303 Observational Astronomy or Phy 303 Experimental Physics.³ As 490 Research in Astronomy or Phy 490 Research in Physics.⁴ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· This major provides a foundation for students desiring advanced work in physics or astronomy.
 · Recommended minors: Chemistry and Mathematics.

DIVISION OF MATHEMATICAL SCIENCES



Melissa C. Gardenghi, PhD
Chair

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

PURPOSE

In an effort to encourage the growth of Christlike character and increase the student's potential for service to God and others through technical training, the Mathematical Sciences division teaches students to describe and think critically about the world in which they live. In support of the College of Arts and Science goals to be able to analyze and evaluate ideas, solve problems and address technical issues biblically, it provides programs in Actuarial Science, Mathematics, Computer Science, and Information Technology to students seeking to further their ability to solve relevant and sophisticated problems in a variety of fields using the theory and application of mathematics and computing.

GOALS

The student will ...

- Understand the essential theory of mathematics/computer science and appropriately apply the theory in solving problems.
- Use critical-thinking/analytical skills.
- Understand mathematical/computing problems and design solutions with the aid of appropriate tools.
- Apply an understanding of how mathematics/computing can be used in service to Christ as tools to the examination of the world He created.
- Construct a foundation upon which they, after graduation, can continue the development of their God-given abilities and the learning necessary for work and life.

Department of Mathematics

DAVID D. BROWN, PhD
Department Head

The Department offers majors in Actuarial Science and Mathematics. The Actuarial Science major is directed to students going into a risk analysis field. The Mathematics major is directed to students going to graduate school or going into operations research. A minor in Mathematics is available.



Bachelor of Science, **ACTUARIAL SCIENCE**

Melissa C. Gardenghi, PhD
Program Coordinator

Actuarial Science Program Summary	
Major.....	53
BJU Core	56
Electives	19
Total (minimum).....	128

The Actuarial Science major prepares a student with interest in the applications of mathematics to an increasingly broad class of business related problems through a thorough understanding of mathematics. A special emphasis is placed on fields pertinent to risk analysis (or actuarial science). Supporting the Mathematical Sciences Division goals, the program is sufficiently broad to allow students to continue with graduate studies in mathematics or actuarial science; however, students will also be prepared to seek jobs in industry or government upon graduation. This program requires 53 credits in the major and provides significant exposure to both theoretical and applied statistics as well as a broader exposure to foundational business principles.

Program Learning Outcomes

The student will ...

- Solve problems using standard mathematical techniques.
- Progress logically from premises to valid conclusions in a variety of mathematical and applied contexts including analysis, statistics (both theoretical and applied), probability and finance.
- Apply mathematics to actuarial problems (such as financial math and probability modeling) in exercising the biblical mandate to have dominion over the earth.
- Use technology as a tool for understanding as well as a labor-saving or problem-solving tool.
- Construct a biblically consistent philosophy of topics encountered in actuarial science.

DEGREE COURSES

Major: 53 credits

Ma 200	Calculus I (3)
Ma 201	Calculus II (3)
Ma 210	Elementary Statistics (3)
Ma 300	Elementary Linear Algebra (3)
Ma 301	Calculus III (3)
Ma 302	Calculus IV (3)
Ma 308	Theory of Interest (3)
Ma 380	Actuarial Science I (3)
Ma 381	Actuarial Science II (3)
Ma 388	Applications of Finance (1)
Ma 404	Probability & Statistics I (3)
Ma 405	Probability & Statistics II (3)
Ma 488	Applications of Probability (1)
<i>Mathematics Elective (300/400-level) (3)</i>	
SSE 210	Economics for the Professional (3)
Ac 203	Principles of Accounting I (3)
Ac 204	Principles of Accounting II (3)
BA 303	Principles of Management (3)
BA 404	Business Statistics (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Computer Programming Elective¹ (3)</i>	
· CpS 110	Computer Science I (3)
· CpS 209	Computer Science II (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective² (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

19 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 201	Calculus II (3)
Ma 200	Calculus I (3)	Hi 102	History of Civilization since 1650 (3)
Ma 210	Elementary Statistics (3)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)	<i>Computer Programming Elective¹ (3)</i>	
FA 125	Introduction to the Arts (1)	Total Credits: 16	
Total Credits: 15			

Second Year

Ma 301	Calculus III (3)	Ma 302	Calculus VI (3)
Ma 300	Elementary Linear Algebra (3)	Ma 388	Applications of Finance (1)
Ma 308	Theory of Interest (3)	Bi 230	Hermeneutics (2)
Ac 203	Principles of Accounting I (3)	Ac 204	Principles of Accounting II (3)
Bible Elective (200-level) (1)		Fine Arts Appreciation Elective ² (2)	
English or Writing Elective (3)		Electives or Minor (4)	
Total Credits: 16		Total Credits: 15	

Third Year

Sc 200	Essential Science (3)	Ma 381	Actuarial Science II (3)
Ma 380	Actuarial Science I (3)	SSE 200	Foundations of Economics (3)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ph 200	Themes in Western Thought (3)	Com 410	Oral Communication for the Professions (3)
Electives or Minor (4)		BA 303	Principles of Management (3)
Total Credits: 16		BA 404	Business Statistics (3)
		Total Credits: 18	

Fourth Year

Ma 404	Probability & Statistics I (3)	Ma 405	Probability & Statistics II (3)
SSE 210	Economics for the Professional (3)	Ma 488	Applications of Probability (1)
Bi 499	Apologetics & Worldview (3)	Bible Elective (300/400-level) (2)	
Mathematics Elective (300/400-level) (3)		Philosophy or Psychology Elective (3)	
Electives or Minor (4)		Electives or Minor (7)	
Total Credits: 16		Total Credits: 16	

¹ CpS 110 Computer Science I or CpS 209 Computer Science II.² Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minors: Business and Computer Science.

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-college levels.

A minor in Mathematics consists of Ma 200 Calculus I (3), Ma 201 Calculus II (3), Ma 301 Calculus III (3), and nine credits of electives with an Ma prefix at the 300–400 level. Recommended electives: Ma 300 Elementary Linear Algebra (3), Ma 302 Calculus IV (3), Ma 406 Differential Equations (3), and Ma 407 Modern Geometry (3).

Bachelor of Science, MATHEMATICS

David D. Brown, PhD
Program Coordinator

Mathematics Program Summary	
Major.....	46
BJU Core	56
Electives	26
Total (minimum).....	128



In conjunction with the mission of the Division of Mathematical Sciences, the Bachelor of Science degree in Mathematics provides students with a thorough understanding of mathematical concepts, both theory and application, for a career in industry/business or to pursue graduate studies. The program includes 37 credits of mathematics as well as coursework in computer science, physics, engineering or electronics.

Program Learning Outcomes

The student will ...

- Progress logically from premises to valid conclusions in a variety of mathematical contexts.
- Apply mathematics to model real-life situations.
- Select and use technology for understanding, as well as a labor-saving or problem-solving tool.
- Construct a biblically consistent philosophy of mathematics.

DEGREE COURSES

Major: 46 credits

Ma 200	Calculus I (3)
Ma 201	Calculus II (3)
Ma 300	Elementary Linear Algebra (3)
Ma 301	Calculus III (3)
Ma 302	Calculus IV (3)
Ma 402	Abstract Algebra (3)
Ma 403	Intermediate Analysis (3)
Ma 404	Probability & Statistics I (3)
Ma 479	Mathematics Seminar (1)
<i>Diff Eq or Comp Math Elective³ (3)</i>	
· Ma 406	Differential Equations (3)
· Ma 420	Computational Mathematics (3)
<i>Mathematics Electives (300/400-level) (9)</i>	
<i>STEM Electives² (9)</i>	
· CpS 209	Computer Science II (3)
· CpS 210	Data Structures (3)
· CpS 406	Computational Mathematics (3)
· Ele 205	Basic Circuit Analysis I (3)
· Ele 206	Basic Circuit Analysis II (3)
· Eng 200	Statics & Strength of Materials (3)
· Eng 201	Engineering Dynamics (3)
· Eng 407	Linear System Analysis (3)
· Phy 201	General Physics I (4)
· Phy 202	General Physics II (5)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Computer Programming Elective¹ (3)</i>	
· CpS 110	Computer Science I (3)
· CpS 209	Computer Science II (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁴ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

26 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 201	Calculus II (3)
Ma 200	Calculus I (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)	Electives or Minor (3)	
Computer Programming Elective ¹ (3)		Total Credits: 16	
Electives or Minor (1)			
Total Credits: 16			

Second Year

Sc 200	Essential Science (3)	Ma 300	Elementary Linear Algebra (3)
Ma 301	Calculus III (3)	Ma 302	Calculus VI (3)
Bible Elective (200-level) (1)		Bi 230	Hermeneutics (2)
English or Writing Elective (3)		Fine Arts Appreciation Elective ⁴ (2)	
STEM Elective ² (3)		STEM Elective ² (3)	
Electives or Minor (3)		Electives or Minor (3)	
Total Credits: 16		Total Credits: 16	

Third Year

SSE 200	Foundations of Economics (3)	Ma 402	Abstract Algebra (3)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ph 200	Themes in Western Thought (3)	Com 410	Fine Arts Communication for the Professions (3)
Mathematics Elective (300/400-level) (3)		Differential Equations or Composition Math Elective ³ (3)	
STEM Elective ² (3)		Electives or Minor (4)	
Electives or Minor (1)		Total Credits: 16	
Total Credits: 16			

Fourth Year

Ma 403	Intermediate Analysis (3)	Bible Elective (300/400-level) (2)	
Ma 404	Probability & Statistics I (3)	Mathematics Elective (300/400-level) (3)	
Ma 479	Mathematics Seminar (1)	Mathematics Elective (300/400-level) (3)	
Bi 499	Apologetics & Worldview (3)	Philosophy or Psychology Elective (3)	
Electives or Minor (6)		Electives or Minor (5)	
Total Credits: 16		Total Credits: 16	

¹ CpS 110 Computer Science I or CpS 209 Computer Science II.² CpS 209 Computer Science II, CpS 210 Data Structures, and CpS 406 Computational Mathematics; or Ele 205 Basic Circuit Analysis I, Ele 206 Basic Circuit Analysis II, and Eng 407 Linear System Analysis; or Eng 200 Statics & Strength of Materials, Eng 201 Engineering Dynamics, and Phy 201 General Physics I; or Phy 201 General Physics I and Phy 202 General Physics II.³ Ma 406 Differential Equations or Ma 420 Computational Mathematics.⁴ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minors: Business, Chemistry, Computer Science and Physics.

Department of Computer Science

JAMES A. KNISELY, PhD
Department Head

The Department offers majors and minors in Computer Science and Information Technology. In addition to the courses taught for these majors, the department also offers service courses in computer fluency 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 consists of CpS 110 Computer Science I (3), CpS 209 Computer Science II (3), CpS 210 Data Structure (3), CpS 230 Computer Systems (3), and six credits of electives with a CpS prefix.

Bachelor of Science, **COMPUTER SCIENCE**

James A. Knisely, PhD
Program Coordinator

Computer Science Program Summary	
Major.....	52
BJU Core	56
Electives	20
Total (minimum).....	128



The Bachelor of Science degree in Computer Science provides coursework in computer science, mathematics, Bible and the liberal arts. Students will gain an understanding of computer technology and function; design and build secure software using industry standard languages, tools and platforms; and study core areas of the computer science discipline. The student will be prepared for a career in software research and development, and for graduate studies. The degree requires 52 credits in the major and supports the Division's goal to train students to solve relevant and sophisticated problems in a variety of fields.

Program Learning Outcomes

The student will ...

- Design and implement efficient solutions to problems in various domains.
- Apply fundamental concepts in computer science.
- Communicate technical information effectively, including software design and requirements documents.
- Evaluate and assess software technologies for use in solving specific problems.
- Apply biblical principles of ethics to computing.

DEGREE COURSES

Major: 52 credits

Ele 110	Digital Electronics (3)
Ma 200	Calculus I (3)
Ma 210	Elementary Statistics (3)
Ma 300	Elementary Linear Algebra (3)
Ma 303	Discrete Math (3)
CpS 110	Computer Science I (3)
CpS 209	Computer Science II (3)
CpS 210	Data Structures (3)
CpS 230	Computer Systems (3)
CpS 301	Intro to Database Management Systems (3)
CpS 310	Microprocessor Architecture (3)
CpS 320	Unix Programming (3)
CpS 350	Programming Language Design (3)
CpS 360	Intro to Operating Systems (3)
CpS 450	Language Translation Systems (3)
CpS 479	Computer Science Seminar (1)
CpS 491	Computer Security (3)
	<i>Computer Science Elective (300/400-level) (3)</i>

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
PW 222	Fundamentals of Technical Writing (3)
Sc 200	Essential Science (3)
CpS 105	Computer Fluency (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
	<i>Philosophy or Psychology Elective (3)</i>
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
	· Ar 225 Appreciation of Art (2)
	· Mu 225 Appreciation of Music (2)
	· ThA 225 Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
	<i>Bible Elective (200-level) (1)</i>
	<i>Bible Elective (300/400-level) (2)</i>

Electives

20 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ele 110	Digital Electronics (3)
CpS 105	Computer Fluency (3)	Ma 200	Calculus I (3)
CpS 110	Computer Science I (3)	CpS 209	Computer Science II (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	Com 101	Fundamentals of Speech (3)
	Electives or Minor (3)		Total Credits: 15

Second Year

Sc 200	Essential Science (3)	CpS 320	Unix Programming (3)
Ma 210	Elementary Statistics (3)	SSE 200	Foundations of Economics (3)
CpS 210	Data Structures (3)	Bi 230	Hermeneutics (2)
CpS 230	Computer Systems (3)	PW 222	Fundamentals of Technical Writing (3)
	Bible Elective (200-level) (1)		Electives or Minor (5)
	Electives or Minor (3)		Total Credits: 16

Third Year

Ma 300	Elementary Linear Algebra (3)	CpS 360	Introduction to Operating Systems (3)
CpS 301	Intro to Database Management Systems (3)	CpS 491	Computer Security (3)
CpS 310	Microprocessor Architecture (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Com 410	Oral Communication for the Professions (3)
	Fine Arts Appreciation Elective ¹ (2)		Electives or Minor (1)
	Total Credits: 17		Total Credits: 16

Fourth Year

CpS 350	Programming Language Design (3)	Ma 303	Discrete Math (3)
CpS 479	Computer Science Seminar (1)	CpS 450	Language Translation Systems (3)
Bi 499	Apologetics & Worldview (3)		Bible Elective (300/400-level) (2)
Ph 200	Themes in Western Thought (3)		Philosophy or Psychology Elective (3)
	Computer Science Elective (300/400-level) (3)		Electives or Minor (5)
	Electives or Minor (3)		Total Credits: 16

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minor: Mathematics.

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 consists of CpS 109 Introduction to Computer Programming (3), CpS 201 Information Technology I (3), CpS 202 Information Technology II (3), CpS 225 Business Systems (3), CpS 301 Introduction to Database Management Systems (3), and three credits of CpS electives.

Bachelor of Science, INFORMATION TECHNOLOGY

V. Alan Hughes, MS
Program Coordinator

Information Technology Program Summary

Major.....	45
BJU Core	56
Electives	27
Total (minimum).....	128



The Bachelor of Science degree in Information Technology provides coursework in information technology, business, Bible and the liberal arts. Students will be prepared for work in the areas of system analysis; system, network, and database administration; and help desk management. 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 45 credits in the major, and contributes to the Division’s goal to train students to solve relevant and sophisticated problems in a variety of fields.

Program Learning Outcomes

The student will ...

- Identify and deploy appropriate technology to solve problems in various domains.
- Work effectively in teams.
- Communicate technical information effectively, including business proposals and network documentation.
- Apply biblical principles of ethics to computing.

DEGREE COURSES

Major: 45 credits

Ma 210	Elementary Statistics (3)
<i>Mathematics Elective¹ (3)</i>	
· Ma 105	Transcendental Functions (3)
· Ma 180	Intro to Calculus (3)
CpS 109	Intro to Computer Programming (3)
CpS 110	Computer Science I (3)
CpS 201	Information Tech I (3)
CpS 202	Information Tech II (3)
CpS 225	Business Systems (3)
CpS 301	Intro to Database Management Systems (3)
CpS 335	Computer Network Fundamentals (3)
CpS 340	Project Management (2)
CpS 420	Software Development (3)
CpS 433	Network Administration (3)
CpS 465	Information Tech Internship I (3)
CpS 479	Computer Science Seminar (1)
CpS 491	Computer Security (3)
Com 505	Communication Training & Development (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
PW 222	Fundamentals of Technical Writing (3)
Sc 200	Essential Science (3)
CpS 105	Computer Fluency (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective² (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

27 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 210	Elementary Statistics (3)
CpS 105	Computer Fluency (3)	CpS 109	Introduction to Computer Programming (3)
Bi 105	Old Testament Messages (1)	SSE 200	Foundations of Economics (3)
FA 125	Introduction to the Arts (1)	Bi 109	New Testament Messages (1)
	Mathematics Elective ¹ (3)	Com 101	Fundamentals of Speech (3)
	Electives or Minor (3)		Total Credits: 16
	Total Credits: 15		

Second Year

Sc 200	Essential Science (3)	CpS 202	Information Technology II (3)
CpS 110	Computer Science I (3)	CpS 335	Computer Network Fundamentals (3)
CpS 201	Information Technology I (3)	Bi 230	Hermeneutics (2)
PW 222	Fundamentals of Technical Writing (3)		Electives or Minor (8)
	Bible Elective (200-level) (1)		Total Credits: 16
	Fine Arts Appreciation Elective ² (2)		
	Electives or Minor (1)		
	Total Credits: 16		

Third Year

CpS 301	Intro to Database Management Systems (3)	CpS 225	Business Systems (3)
CpS 340	Project Management (2)	CpS 491	Computer Security (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ph 200	Themes in Western Thought (3)		Electives or Minor (4)
Com 410	Oral Communication for the Professions (3)		Total Credits: 16
	Total Credits: 17		

Fourth Year

CpS 420	Software Development (3)	CpS 465	Information Technology Internship I (3)
CpS 433	Network Administration (3)	Bi 499	Apologetics & Worldview (3)
CpS 479	Computer Science Seminar (1)		Philosophy or Psychology Elective (3)
Com 505	Communication Training & Development (3)		Electives or Minor (7)
	Bible Elective (300/400-level) (2)		Total Credits: 16
	Electives or Minor (4)		
	Total Credits: 16		

¹ Ma 105 Transcendental Functions or Ma 180 Introduction to Calculus.

² Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minor: Business.

DIVISION OF NURSING



Suelane Y. Hannah, MS
Acting Chair

The Division of Nursing offers a major in Nursing. The four-year baccalaureate degree program in Nursing has received full approval by the South Carolina State Board of Nursing.

Purpose

The Division of Nursing prepares students academically, clinically and spiritually to function as healthcare professionals in a variety of clinical settings, such as hospitals, long-term care facilities, outpatient treatment centers, community-based care and the foreign mission field. The curriculum supports the University's commitment to build Christlike character in each student.

Goals

The student will ...

- Apply biblical principles and critical thinking skills in order to make decisions and solve problems in the healthcare field.
- Successfully establish and maintain therapeutic relationships in the healthcare setting.
- Exhibit professional behavior in the healthcare setting.

BSN Completion Program

The BSN completion program is for nurses who have graduated from a nursing program in the United States of America and have an active, unencumbered American RN license. The RN student must receive credit for all the required courses of the Bob Jones University BSN program. Credit for the courses is obtained in one of three ways: transferring previous coursework, 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 the student's 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 Health System, Spartanburg Regional Healthcare System, Baptist Easley Hospital, Bon Secours St. Francis Healthcare System, Carolina Center for Behavioral Health, as well as the Greenville Health Department and numerous community health agencies.

Bachelor of Science in **NURSING**

Suelane Y. Hannah, MS
Program Coordinator

Nursing Program Summary	
Major.....	77
BJU Core	55
Total (minimum).....	132

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 apply 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 77 credits in the major and has three academic years of nursing clinical courses as compared to two in most other RN programs.

At least three years of mathematics (including algebra, geometry and trigonometry) and at least three years of science (including a minimum of one year of chemistry and one year of biology) are recommended as high school preparation for the nursing program.

Program Learning Outcomes

The student will ...

- Implement patient-centered care that integrates knowledge of human growth and development, pathophysiology, pharmacology, medical management, nursing management and evidence-based practice across the lifespan and in all healthcare settings.
- Apply clinical reasoning and judgment to make decisions and solve problems in the healthcare field, utilizing appropriate biblical and ethical principles.
- Utilize interpersonal communication skills in order to establish and maintain therapeutic and collaborative relationships in the healthcare setting.
- Assume accountability for personal and professional behavior.
- Implement patient-centered nursing care that reflects a biblical worldview.

Nursing Candidacy Acceptance to Nursing Clinical Courses

Eligibility for 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. Each cohort of new clinical students for the fall semester is chosen during the spring of each year in a competitive admission process based on the eligibility requirements. Meeting the minimum eligibility requirements does not guarantee admission; space in each class is limited to the number of openings available for the nursing clinicals.

Eligibility Requirements

1. Score of 20 or above on the math, science and composite scores of the ACT (above 23 preferred).
2. Completion of Kaplan's Admission Test from the Kaplan Integrated Testing program during the spring of the first year, with a score of 67 percent or above given first priority for admission into clinical nursing courses (preferred composite score, greater than 70 percent; preferred science score, greater than 55 percent).

DEGREE COURSES

Major: 77 credits

Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
Bio 308	Microbiology (4)
Chm 106	Bio-Organic Chemistry I (4)
Nu 200	NP: Fundamentals (5)
Nu 203	NP: Beginning Physical Assessment (3)
Nu 204	NP: Beg Med-Surg/Geriatric Nursing (6)
Nu 300	NP: Medical-Surgical Nursing (5)
Nu 303	Nursing Research & Statistics (3)
Nu 304	NP: Maternal-Newborn Nursing (4)
Nu 305	NP: Pediatric Nursing (4)
Nu 312	Pharmacology (2)
Nu 315	Advanced Pharmacology (2)
Nu 400	NP: Psychiatric Nursing (4)
Nu 401	NP: Adv Medical-Surgical Nursing (6)
Nu 402	Professional Nursing Issues (1)
Nu 406	Nurse in Christian Service (2)
Nu 407	NP: Community Health Nursing (4)
Nu 412	Nursing Practicum (8)
FN 101	Basic Nutrition (2)

BJU Core: 55 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 102	Principles of Biology (4)
Chm 105	Foundations of Chemistry (4)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSS 202	Intro to Sociology (3)
Ph 200	Themes in Western Thought (3)
Ps 203	Human Growth & Development (3)
FA 125	Intro to the Arts (1)
Com 101	Fundamentals of Speech (3)
Nu 105	Interpersonal Skills for Nurses (2)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

- Overall grade point average at Bob Jones University of at least 2.75 (not including transfer credits) for admission to the second, third and fourth year requirements in nursing (above 3.0 preferred).
- Personal interview with the chair of the Division of Nursing, at which time the student's health and ability to learn nursing skills will be evaluated.
- Grades of C- or better in all science courses, as well as in FN 101 Basic Nutrition and Nu 105 Interpersonal Skills for Nurses.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 303	Human Anatomy & Physiology I (4)
Bio 102	Principles of Biology (4)	Chm 106	Bio-Organic Chemistry I (4)
Chm 105	Foundations of Chemistry (4)	Nu 105	Interpersonal Skills for Nurses (2)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
Com 101	Fundamentals of Speech (3)	FA 125	Introduction to the Arts (1)
Total Credits: 16		FN 101	Basic Nutrition (2)
		Total Credits: 17	

Second Year

Bio 304	Human Anatomy & Physiology II (4)	Bio 308	Microbiology (4)
Nu 200	NP: Fundamentals (5)	Nu 204	NP: Beginning Medical-Surgical/ Geriatric Nursing (6)
Nu 203	NP: Beginning Physical Assessment (3)	Nu 312	Pharmacology (2)
Ps 203	Human Growth & Development (3)	Bi 230	Hermeneutics (2)
<i>Bible Elective (200-level) (1)</i>		Ph 200	Themes in Western Thought (3)
Total Credits: 16		Total Credits: 17	

Third Year

Nu 300	NP: Medical-Surgical Nursing (5)	Nu 303	Nursing Research & Statistics (3)
Nu 315	Advanced Pharmacology (2)	Nu 304	NP: Maternal-Newborn Nursing (4)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Nu 305	NP: Pediatric Nursing (4)
SSS 202	Introduction to Sociology (3)	Hi 102	History of Civilization since 1650 (3)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Total Credits: 16		Total Credits: 17	

Fourth Year

Nu 401	NP: Advanced Medical-Surgical Nursing (6)	Nu 400	NP: Psychiatric Nursing (4)
Nu 406	Nurse in Christian Service (2)	Nu 402	Professional Nursing Issues (1)
Nu 407	NP: Community Health Nursing (4)	Nu 412	Nursing Practicum (8)
<i>Bible Elective (300/400-level) (2)</i>		Bi 499	Apologetics & Worldview (3)
<i>English or Writing Elective (3)</i>		Total Credits: 16	
Total Credits: 17			

- Students with weak backgrounds in mathematics and/or science should consider our five-year curriculum. Please see your advisor or the division chair.
- 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.
- An acceptable criminal background check (state, and if necessary, an FBI fingerprint check) and an acceptable urine drug screen are required before going to clinical practice in Nu 200.
- Senior students are required to provide their own transportation to clinical experiences both semesters of the senior year.
- Senior students will take Nu 091 and Nu 092 NCLEX Review during both semesters of the senior year.

DIVISION OF SOCIAL SCIENCE

The Division of Social Science of the College of Arts and Science includes the Departments of History and Social Studies.

Purpose

The Division of Social Science exists to promote a biblically based study of human interactions and relationships, both historic and contemporary.

Goals

The student will ...

- Research and analyze social problems.
- Evaluate diverse ideas according to the critical standards of his discipline.
- Integrate understanding and practice of his discipline with a biblical worldview.



John A. Matzko, PhD
Chair

Department of History

LINDA K. HAYNER, PhD
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. 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 consists of Hi 201 United States History to 1865 (3), Hi 202 United States History since 1865 (3), and 12 credits of electives with an Hi prefix.

Bachelor of Arts, **HISTORY**

Linda K. Hayner, PhD
Program Coordinator

History Program Summary	
Major.....	36
BJU Core	68
Electives	24
Total (minimum).....	128

The History major prepares students for graduate studies in history and professional careers that emphasize research and communication. The major provides a biblical view of history, historical research and writing, culminating in the supervised writing of a senior research paper. This program requires 36 credits, including courses in American, western and special area history.

Program Learning Outcomes

The student will ...

- Analyze changes and continuities in human history.
- Evaluate research materials and historical interpretations from a biblical perspective.
- Construct oral and written historical presentations.

DEGREE COURSES

Major: 36 credits

Hi 201	United States History to 1865 (3)
Hi 202	United States History since 1865 (3)
Hi 406	Historiography (3)
Hi 440	Historical Research & Writing (3)
<i>History Electives (300/400-level) (15)</i>	
<i>American History Elective¹ (3)</i>	
· Hi 330	Colonial Era in America (3)
· Hi 333	Civil War & Reconstruction (3)
· Hi 418	History of Religion in America (3)
· Hi 425	America's Ideological Foundations (3)
· Hi 449	American Legal History (3)
· Hi 460	American Social History since 1865 (3)

Special Area History Elective² (3)

· Hi 360	The Non-Western World since 1914 (3)
· Hi 409	The Middle East (3)
· Hi 414	Philosophy of History (3)
· Hi 499	European Studies (3)

Western European History Elective³ (3)

· Hi 300	Ancient Near East & Greece (3)
· Hi 301	Rome (3)
· Hi 310	Middle Ages (3)
· Hi 350	The West since 1914 (3)
· Hi 370	Early Modern Eur/French Revolution (3)
· Hi 402	Renaissance (3)
· Hi 405	Reformation (3)
· Hi 407	England to 1750 (3)
· Hi 452	Europe in the 19th Century (3)

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁴ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

24 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
	Foreign Language Elective (3)	Com 101	Fundamentals of Speech (3)
	Electives or Minor (5)		Foreign Language Elective (3)
Total Credits: 16			Electives or Minor (2)
			Total Credits: 16

Second Year

Sc 200	Essential Science (3)	Hi 202	United States History since 1865 (3)
Hi 201	United States History to 1865 (3)	Bi 230	Hermeneutics (2)
	Bible Elective (200-level) (1)		Fine Arts Appreciation Elective ⁴ (2)
	English or Writing Elective (3)		Foreign Language Elective (3)
	Foreign Language Elective (3)		History Elective (300/400-level) (3)
	History Elective (300/400-level) (3)		Math/Computer or Science Elective (3)
Total Credits: 16			Total Credits: 16

Third Year

Bi 401	Bible Doctrines (3)	Hi 406	Historiography (3)
Ph 200	Themes in Western Thought (3)	Bi 402	Bible Doctrines (3)
	American History Elective ¹ (3)	Com 410	Oral Communication for the Professions (3)
	Special Area History Elective ² (3)		Philosophy or Psychology Elective (3)
	Electives or Minor (4)		Western European History Elective ³ (3)
Total Credits: 16			Electives or Minor (1)
			Total Credits: 16

Fourth Year

Hi 440	Historical Research & Writing (3)	Bi 499	Apologetics & Worldview (3)
SSE 200	Foundations of Economics (3)		History Elective (300/400-level) (3)
	Bible Elective (300/400-level) (2)		History Elective (300/400-level) (3)
	History Elective (300/400-level) (3)		Electives or Minor (7)
	Electives or Minor (5)		Total Credits: 16
Total Credits: 16			

¹ Hi 330 Colonial Era in America, Hi 333 Civil War & Reconstruction, Hi 418 History of Religion in America, Hi 425 America's Ideological Foundations (3), Hi 449 American Legal History, or Hi 460 American Social History since 1865.

² Hi 360 The Non-Western World since 1914, Hi 409 The Middle East, Hi 414 Philosophy of History or Hi 499 European Studies.

³ Hi 300 Ancient Near East & Greece, Hi 301 Rome, Hi 310 Middle Ages Hi 350 The West since 1914, Hi 370 Early Modern Eur/French Revolution, Hi 402 Renaissance, Hi 405 Reformation, Hi 407 England to 1750 or Hi 452 Europe in the 19th Century.

⁴ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Recommended minors: Creative Writing, English, French, Political Science and Spanish.

Department of Social Studies

LINDA K. HAYNER, PhD,
Department Head

The Department offers majors in Criminal Justice and International Studies, and minors in Criminal Justice, Political Science, Psychology and Social Studies. Courses offered in this department also fulfill general degree requirements in social studies and serve as general electives.

Internships are available to qualified students.

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 nature and operation of political parties, and methods of participation in the political process.

A minor in Political Science consists of SSP 207 National Government (3), SSP 208 State & Local Government (3), SSP 310 Comparative Politics (3), Hi 425 America's Ideological Foundations (3), and six credits from the following electives: Hi 449 American Legal History (3), JMC 431 Special Topics in Journalism & Mass Communication (3), SSP 303 International Relations (3), SSP 304 American Political Parties/Interest Groups (3), SSP 498 Political Science Internship (3), or SSP 499 Political Science Internship (3).

PSYCHOLOGY MINOR

The Psychology minor provides an introduction to the field of psychology from a biblical worldview.

A minor in Psychology consists of Ps 200 General Psychology (3) and 15 credits of electives with a Ps prefix.

SOCIAL STUDIES MINOR

The Social Studies minor surveys human relationships in economic, political, geographic and cultural contexts.

A minor in Social Studies consists of 18 credits of electives with an SSE, SSP and SSS prefix. At least one course must be selected from each of three of the following three categories: economics, political science and sociology. Recommended electives: SSP 207 National Government (3), SSS 200 Introduction to World Cultures (3), and SSS 202 Introduction to Sociology (3).



Bachelor of Arts, **INTERNATIONAL STUDIES**

Brenda T. Schoolfield, PhD
Program Coordinator

International Studies Program Summary	
Major.....	37
BJU Core	74
Electives	17
Total (minimum).....	128

International Studies, an interdisciplinary major, prepares students for careers in international affairs. Its core of history and social studies is complemented by courses in international business and foreign language. The program requires 37 credits in the major; a summer practical experience in a cross-cultural setting is strongly encouraged. The major supports the division’s goal of promoting a biblically based study of human interactions and relationships.

Program Learning Outcomes

The student will ...

- Communicate effectively in cross-cultural settings.
- Evaluate different political systems and economic theories.
- Assess global political development in the modern era.
- Apply biblical principles in cross-cultural settings.

DEGREE COURSES

Major: 37 credits

Hi 350	The West since 1914 (3)
Hi 360	The Non-Western World since 1914 (3)
<i>History Elective³ (3)</i>	
· Hi 370	Early Modern Eur/French Revolution (3)
· Hi 409	The Middle East (3)
· Hi 452	Europe in the 19th Century (3)
SSE 210	Economics for the Professional (3)
SSP 207	National Government (3)
SSP 303	International Relations (3)
SSP 310	Comparative Politics (3)
<i>Political Science Elective (300/400-level)⁴ (3)</i>	
· SSP 304	Amer Political Parties/Interest Groups (3)
· SSP 498	Political Science Internship (3)
· SSP 499	Political Science Internship (3)
SSS 200	Intro to World Cultures (3)
SSS 489	International Studies Seminar (1)
SSS 504	Cultural Anthropology (3)
<i>Business Elective¹ (3)</i>	
· BA 101	Introduction to Business (3)
· Mkt 205	Principles of Marketing. (3)
<i>Communication Elective² (3)</i>	
· Com 407	Argumentation & Debate (3)
· Com 520	Intercultural Communication (3)
· Com 521	Nonverbal Communication (3)

BJU Core: 74 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁵ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (18)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

17 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	SSS 200	Introduction to World Cultures (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
Com 101	Fundamentals of Speech (3)	FA 125	Introduction to the Arts (1)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	Electives or Minor (2)		Electives or Minor (2)
	Total Credits: 16		Total Credits: 16

Second Year

Sc 200	Essential Science (3)	SSE 210	Economics for the Professional (3)
SSE 200	Foundations of Economics (3)	Bi 230	Hermeneutics (2)
SSP 207	National Government (3)		Foreign Language Elective (3)
	Bible Elective (200-level) (1)		Math/Computer or Science Elective (3)
	English or Writing Elective (3)		Electives or Minor (5)
	Foreign Language Elective (3)		Total Credits: 16
	Total Credits: 16		

Third Year

Hi 350	The West since 1914 (3)	SSP 303	International Relations (3)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Com 410	Oral Communication for the Professions (3)		Business Elective ¹ (3)
	Fine Arts Appreciation Elective ² (2)		Communication Elective ² (3)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	Electives or Minor (2)		Electives or Minor (1)
	Total Credits: 16		Total Credits: 16

Fourth Year

SSS 489	International Studies Seminar (1)	Hi 360	The Non-Western World since 1914 (3)
SSS 504	Cultural Anthropology (3)	SSP 310	Comparative Politics (3)
Ph 200	Themes in Western Thought (3)	Bi 499	Apologetics & Worldview (3)
	Bible Elective (300/400-level) (2)		Philosophy or Psychology Elective (3)
	History Elective ³ (3)		Political Science Elective (300/400-level) ⁴ (3)
	Electives or Minor (4)		Electives or Minor (1)
	Total Credits: 16		Total Credits: 16

¹ BA 101 Introduction to Business or Mkt 205 Principles of Marketing.² Com 407 Argumentation & Debate, Com 520 Intercultural Communication or Com 521 Nonverbal Communication.³ Hi 370 Early Modern Eur/French Revolution, Hi 409 The Middle East or Hi 452 Europe in the 19th Century.⁴ SSP 304 Amer Political Parties/Interest Groups, SSP 498 Political Science Internship or SSP 499 Political Science Internship.⁵ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

- If Chinese is chosen as the foreign language, MLC 121, 122, 221 and 222 will be taken at BJU; two 300-level courses will then be taken online during the summer from the Beijing Language and Culture University. Students may obtain approval to take the 300-level courses at another college or university; however, acceptance of transfer credits is subject to validation by the Modern Language Department placement process.
- 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.
- Recommended minors: Chinese, French and Spanish.

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 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 consists of CJ 101 Introduction to Criminal Justice (3), CJ 107 Policing & Community Relations (3), CJ 201 Criminal Law (3), CJ 202 Constitutional Law (3), CJ 310 Criminal Justice Ethics (3), and CJ 404 Critical Issues in Criminal Justice (3).

Bachelor of Science, **CRIMINAL JUSTICE**

Larry W. McKeithan, MS
Program Coordinator

Criminal Justice Program Summary	
Major.....	48
BJU Core	56
Electives	24
Total (minimum).....	128



The Criminal Justice program prepares students for careers within criminal justice such as law enforcement, private security, the courts and corrections in the context of a biblical worldview. The program includes 48 credits of coursework in the theory and practice of criminal justice. The program supports the division’s goal of promoting a biblically based study of human interactions and relationships.

Program Learning Outcomes

The student will ...

- Appraise the value of the relationship between law enforcement and the community.
- Analyze the relationships between the core components of the criminal justice system.
- Evaluate secular criminological explanations of individual and collective deviant behavior through a biblical worldview.

DEGREE COURSES

Major: 48 credits

CJ 101	Intro to Criminal Justice (3)
CJ 107	Policing & Community Relations (3)
CJ 201	Criminal Law (3)
CJ 202	Constitutional Law (3)
CJ 203	Juvenile Delinquency (3)
CJ 310	Criminal Justice Ethics (3)
CJ 312	Criminology (3)
CJ 404	Critical Issues in Criminal Justice (3)
CJ 415	Criminal Justice Internship ² (3)
<i>Criminal Justice Electives (300/400) (9)</i>	
SSP 208	State & Local Government (3)
SSS 202	Intro to Sociology (3)
SSS 204	Social Problems (3)
PW 324	Business Writing (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ps 450	Abnormal Psychology (3)
Ph 200	Themes in Western Thought (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

24 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	CJ 107	Policing & Community Relations (3)
CJ 101	Introduction to Criminal Justice (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)		Electives or Minor (3)
	Electives or Minor (3)		Total Credits: 16

Second Year

Sc 200	Essential Science (3)	CJ 202	Constitutional Law (3)
CJ 201	Criminal Law (3)	CJ 203	Juvenile Delinquency (3)
SSS 202	Introduction to Sociology (3)	SSE 200	Foundations of Economics (3)
	Bible Elective (200-level) (1)	SSP 208	State & Local Government (3)
	English or Writing Elective (3)	Bi 230	Hermeneutics (2)
	Electives or Minor (3)		Math/Computer or Science Elective (3)
	Total Credits: 16		Total Credits: 17

Third Year

CJ 310	Criminal Justice Ethics (3)	CJ 312	Criminology (3)
SSS 204	Social Problems (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	PW 324	Business Writing (3)
Ph 200	Themes in Western Thought (3)		Criminal Justice Elective (300/400) (3)
	Criminal Justice Elective (300/400) (3)		Fine Arts Appreciation Elective ¹ (2)
	Electives or Minor (1)		Electives or Minor (2)
	Total Credits: 16		Total Credits: 16

Fourth Year

Ps 450	Abnormal Psychology (3)	CJ 404	Critical Issues in Criminal Justice (3)
	Bible Elective (300/400-level) (2)	CJ 415	Criminal Justice Internship ² (3)
	Criminal Justice Elective (300/400) (3)	Bi 499	Apologetics & Worldview (3)
	Electives or Minor (8)	Com 410	Oral Communication for the Professions (3)
	Total Credits: 16		Electives or Minor (4)
			Total Credits: 16

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.² Students may substitute this requirement with a CJ elective.

· Recommended minors: Business, Chemistry, Social Studies and Spanish.

COURSES

BRIDGE TO ENGLISH

ESL 090 ESL English

Applied study of many aspects of spoken and written English, including grammar, vocabulary and pronunciation. The course includes reading and study skills as well as frequent and varied writing. Required in the Bridge to College English program.

First semester, zero credit.

ESL 091 Conversation & Study Skills

Oral practice with everyday topics while incorporating vocabulary, prefixes, idioms, proverbs and pronunciation. Study methods and reinforcement of New Testament Messages lectures. Required in the Bridge to College English program

First semester, zero credit.

HUMANITIES

Hmn 400 Humanities Seminar

A supervised experience in research and analysis of an issue in the humanities, culminating in a written presentation.

Second semester, one credit.

UNIVERSITY

Uni 092 Academic Coaching

This course is designed to provide individualized academic coaching to help students develop a plan for success in their chosen program. This course is open to students who change degree programs and may be repeated. *Both semesters, zero credit.*

Uni 093 Academic Management Seminar

This course is designed to help students develop the confidence needed for achieving academic success through the supportive relationship of an academic coach. General class instruction along with individualized academic coaching is used to guide students to create and achieve their academic goals. This course is open to all students and may be repeated. *Both semesters, zero credit.*

Uni 101 Freshman Seminar

Connects new students with the mission and culture of Bob Jones University in order to foster a successful college experience. This course aims to cultivate an appreciation for Christian liberal arts higher education and the distinctives of BJU, reinforce the principles that comprise the framework of student life expectations, help students extend their academic skills and set realistic goals, encourage engagement in curricular and co-curricular opportunities and develop priorities and disciplines necessary for long-term spiritual success. *Required of freshmen. Both semesters, one credit.*

DIVISION OF ENGLISH LANGUAGE & LITERATURE

CREATIVE WRITING

CW 212 Creative Writing

Principles and techniques of imaginative (non-informational and non-argumentative) writing, with an emphasis on fiction. *Both semesters, three credits. Prerequisite: En 103.*

CW 411 Short Story Writing

Principles and techniques of writing short stories. *First semester, three credits. Prerequisite: CW 212.*

CW 412 Novel Writing

Principles and techniques of writing novels. *Three credits. Prerequisite: CW 411.*

CW 413 Script Writing

Principles and techniques of writing or adapting a full-length dramatic script for radio, television, screen or stage. *First semester, three credits.*

CW 414 Poetry Writing

Principles and techniques of poetry composition. *Second semester, three credits. Prerequisite: CW 212.*

CW 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 credits. Prerequisite: CW 212.*

CW 499 Creative Writing Internship

Supervised writing experience. Available to senior Creative Writing majors who have demonstrated a high level of writing competence. Place of internship dependent on program emphasis. *Three credits.*

ENGLISH

En 100 Introduction to College English

Basics of sentence structure, including parts of speech, sentence patterns, phrases and clauses. Emphasis on effective paragraph construction. *Required of students with English ACT score 14 or below. Not open to those with English ACT score 15 or above. Not applicable toward associate or baccalaureate English requirement. Both semesters, three credits. Prerequisite: English ACT score 14 or below or English Placement Test.*

En 101 Composition & Grammar

Review of sentence structure, punctuation, spelling, paragraph development and essay organization. Emphasis on expository writing. *Required of students with English ACT score between 15 and 25. Not open to those with English ACT score above 25. Not applicable toward a major or minor. Both semesters, three credits. Prerequisite: English ACT score 15–25, English Placement Test or En 100.*

En 102 Composition & Rhetoric

Introduction to academic writing emphasizing argumentation, research, documentation and style; centering on the library paper. *Not applicable toward a major or minor. Both semesters, Distance Learning, three credits. Prerequisite: English ACT score 26 or above, English Placement Test or En 101.*

En 103 Composition & Literature

Critical writing using literary analysis. Discussion of literature by genres and according to basic literary critical concepts and terminology. *Not applicable toward a major or minor. Both semesters, Distance Learning, three credits. Prerequisite: En 102.*

En 202 British Literature to 1688

A historical and critical survey of British literature from Beowulf to 1688. *Both semesters, Distance Learning, three credits. Prerequisite: En 103.*

En 203 British Literature since 1688

A historical and critical survey of British literature from 1688 to the present. *Both semesters, three credits. Prerequisite: En 103.*

En 204 American Literature since 1607

A historical and critical survey of American literature from colonial times to the present. *Education majors only. First semester, three credits. Prerequisite: En 103. Excludes: En 205 and En 206.*

En 205 American Literature 1607-1865

A historical and critical survey of American literature from colonial times to 1865. *Both semesters, Distance Learning, three credits. Prerequisite: En 103. Excludes: En 204.*

En 206 American Literature since 1865

A historical and critical survey of American literature from 1865 to the present. *Both semesters, three credits. 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. *Both semesters, three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 20*

En 380 Classical & Medieval Literature

Classical and medieval continental literature most influential upon English writers. In English translation. *Second semester, three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

En 381 Modern World Literature

Major European and Latin American literature since the Middle Ages, including works in translation. *First semester, three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

En 415 Multiethnic Literature

Multiethnic American and world literatures, including works in translation. *Second semester, three credits. Prerequisite: 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 representative works of major British novelists. *Second semester, odd-numbered calendar years, three credits. Prerequisite: 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, even-numbered calendar years, three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

En 479 English Seminar

Introduction to research tools in English and contemporary trends in literary criticism. *Not applicable toward an English minor, Creative Writing major or Humanities major. Second semester, one credit.*

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 calendar years, three credits. Prerequisite: En 202.*

En 504 Milton

The poetry and prose of John Milton, with primary emphasis upon *Paradise Lost*. *First semester, odd-numbered calendar years, three credits. Prerequisite: En 202.*

En 505 Modern Poetry

Major British and American poetry from 1914 to 1945. *Second semester, even-numbered calendar years, three credits. Prerequisite: 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, odd-numbered calendar years, three credits. Prerequisite: 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 credits. Prerequisite: 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. *Not applicable toward an English minor, Creative Writing major or Humanities major. Second semester, three credits. Prerequisite: En 103.*

En 509 Structure of Modern English

The phonology, morphology, syntax and semantics of English according to the most significant theoretical approaches; and some applications of this knowledge for teaching native and non-native speakers effective use of oral and written language. *Not applicable toward an English minor, Creative Writing major or Humanities major. First semester, three credits. 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. *Not applicable toward an English minor, Creative Writing major or Humanities major. Second semester, two credits. Prerequisite: En 509 and Li 301.*

En 511 Shakespeare: Early Plays

Selected histories, comedies and early tragedies inclusive of *Hamlet*. *First semester, three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

En 512 Shakespeare: Late Plays

Selected comedies, late romances and major tragedies exclusive of *Hamlet*. *Second semester, three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

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, even-numbered calendar years, three credits. Prerequisite: 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. *Not applicable toward an English minor, Creative Writing major or Humanities major. Second semester, three credits. Prerequisite: En 509.*

En 517 TESL Practicum

Supervised structured experiences in a school setting with students whose native language is not English. School placement may vary according to the student's area of primary interest: K-5, 6-8 or 9-12. Students will observe, tutor individuals and small groups, help the mentor teacher with various instructional activities, and teach at least three short lessons to a class. A minimum of 20 clock hours of acceptable activities is required. *Not applicable toward an English minor, Creative Writing major or Humanities major. Both semesters, one credit. Prerequisite: En 510 and En 516.*

En 521 Sixteenth Century Literature

English literature from 1485 to 1603 inclusive of Shakespeare. *Three credits. Prerequisite: En 202.*

En 522 Seventeenth Century Literature

English literature from 1603 to 1688 exclusive of Shakespeare. *Three credits. Prerequisite: En 202.*

En 525 Contemporary Poetry

Major British and American poetry from 1945 to the present. *Three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

En 526 Contemporary Fiction

Major British and American fiction from 1945 to the present. *Second semester, odd-numbered calendar years, three credits. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

En 531 Eighteenth Century Literature

British literature from 1688 to 1789. *Three credits. Prerequisite: En 203.*

En 532 British Romantic Literature

British literature from 1789 to 1832. *Three credits. Prerequisite: En 203.*

En 533 Victorian Literature

British literature from 1832 to 1914. *Three credits. Prerequisite: En 203.*

En 541 Early American Literature

American literature to 1820. *Three credits. Prerequisite: En 204 or En 205.*

En 542 American Romantic Literature

American literature from 1820 to 1865. *Three credits. Prerequisite: En 204 or En 205.*

En 543 American Realistic Literature

American literature from 1865 to 1914 inclusive of naturalism. *Three credits. Prerequisite: En 204 or En 206.*

En 596 European Studies: Drama

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 dramatic production history and architecture, and give them opportunities to attend selected productions. *Three credits.*

En 597 Field Work: TESL

Practical experience teaching English as a second language in a foreign country. *Not applicable toward an English minor, Creative Writing major or Humanities major. Three credits.*

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 credits.*

En 599 American Studies: Literature

Study tour of the Eastern United States designed to include locations representing the American literary heritage. *Three credits.*

LINGUISTICS

Li 301 Descriptive Linguistics

An introduction to phonology, morphology and syntax. Survey of current theoretical approaches. *First semester, three credits. 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 credits. 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 credits. 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. *Summer only, even-numbered calendar years, two credits.*

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. *Summer only, even-numbered calendar years, three credits.*

Li 512 Morphology & Syntax

Analyzing word-forms and grammatical constructions with regard to form (morphology and syntax), meaning (semantics) and use in context (pragmatics). Identification of form and meaning in data samples from many languages. Grammatical meanings. Major concepts of pragmatics, including inference from situational context, speech acts and information structuring. *Summer only, even-numbered calendar years, two credits.*

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. *Summer only, even-numbered calendar years, two credits. Prerequisite: Li 510, Li 511 and Li 512.*

Li 520 Bible Translation

Principles and methodology, practical approaches to specific Bible translation problems, history and current trends, and details of current theories about equivalence. Analysis of meaning, including components of meaning and multiple senses. Overview of steps and procedures in an actual Bible translation project. *Six credits of Greek and six credits of Hebrew are strongly recommended. Summer only, even-numbered calendar years, three credits. Prerequisite: Li 513.*

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. *Summer only, even-numbered calendar years, one credit. Prerequisite: Li 520.*

DIVISION OF MODERN LANGUAGE & LITERATURE

CHINESE

MLC 121 Elementary Chinese I

The fundamentals of grammar and oral communication skills in Mandarin Chinese and simple characters of the writing system. *First semester, three credits. Prerequisite: placement into MLC 121.*

MLC 122 Elementary Chinese II

The fundamentals of grammar and oral communication skills in Mandarin Chinese and simple characters of the writing system continued. *Second semester, three credits. Prerequisite: placement into MLC 122 or MLC 121.*

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 credits. Prerequisite: placement into MLC 221 or MLC 122.*

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 credits. Prerequisite: placement into MLC 222 or MLC 221.*

FRENCH

MLF 101 Elementary French I

The fundamentals of oral and written communication skills in French. *Both semesters, three credits. Prerequisite: placement into MLF 101.*

MLF 102 Elementary French II

The fundamentals of oral and written communication skills in French continued. *Both semesters, three credits. Prerequisite: placement into MLF 102 or MLF 101.*

MLF 201 Intermediate French I

Expansion of oral and written communication skills in French with an emphasis on culture. *Both semesters, three credits. Prerequisite: placement into MLF 201 or MLF 102.*

MLF 202 Intermediate French II

Expansion of oral and written communication skills in French with an emphasis on culture continued. *Both semesters, three credits. Prerequisite: placement into MLF 202 or MLF 201.*

MLF 303 French Civilization to 1715

Survey of the history, geography, people and customs of France from earliest times to 1715. *Second semester, even-numbered calendar years, three credits. Prerequisite: MLF 202.*

MLF 304 French Civilization since 1715

Survey of the history, geography, people and customs of France from 1715 to the present. *Second semester, odd-numbered calendar years, three credits. Prerequisite: MLF 202.*

MLF 305 French Conversation

Designed to increase fluency in speaking French. *First semester, three credits. Prerequisite: MLF 202.*

MLF 306 French Composition

Grammar and principles of writing in French. *Second semester, three credits. Prerequisite: MLF 202.*

MLF 307 Survey of French Literature to 1800

From the earliest times through the eighteenth century. *First semester, odd-numbered calendar years, three credits. Prerequisite: MLF 202.*

MLF 308 Survey of French Literature since 1800

From the beginning of the nineteenth century to the present. *First semester, even-numbered calendar years, three credits. Prerequisite: MLF 202.*

GERMAN

MLG 111 Elementary German I

The fundamentals of oral and written communication skills in German. *First semester, three credits. Prerequisite: placement into MLG 111.*

MLG 112 Elementary German II

The fundamentals of oral and written communication skills in German continued. *Second semester, three credits. Prerequisite: placement into MLG 112 or MLG 111.*

MLG 211 Intermediate German I

Expansion of oral and written communication skills in German with an emphasis on culture. *First semester, three credits. Prerequisite: placement into MLG 211 or MLG 112.*

MLG 212 Intermediate German II

Expansion of oral and written communication skills in German with an emphasis on culture continued. *Second semester, three credits. Prerequisite: placement into MLG 212 or MLG 211.*

MLG 310 Oral & Written Composition

Grammar and the principles of composition. *First semester, three credits. Prerequisite: MLG 212.*

MLG 312 German Conversation

Designed to develop fluency in spoken German. *Second semester, three credits. Prerequisite: MLG 212.*

SPANISH

MLS 141 Elementary Spanish I

The fundamentals of oral and written communication skills in Spanish. *Both semesters, three credits. Prerequisite: placement into MLS 141.*

MLS 142 Elementary Spanish II

The fundamentals of grammar for oral and written communication continued. *Both semesters, three credits.*

MLS 241 Intermediate Spanish I

Expansion of oral and written communication skills in Spanish with an emphasis on culture. *Both semesters, three credits. Prerequisite: placement into MLS 241 or MLS 142.*

MLS 242 Intermediate Spanish II

Expansion of oral and written communication skills in Spanish with an emphasis on culture continued. *Both semesters, three credits. Prerequisite: placement into MLS 242 or MLS 241.*

MLS 340 Introduction to Spanish Literature

Strategies for reading and analyzing Spanish and Latin American literature; primarily for non-native speakers of Spanish. *Three credits. Prerequisite: MLS 242.*

MLS 341 Spanish Composition

Grammar and principles of writing in Spanish. *First semester, three credits. Prerequisite: MLS 242.*

MLS 342 Spanish Conversation

Designed to increase fluency in speaking Spanish. *Second semester, three credits. 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 credits. Prerequisite: MLS 341 or MLS 342.*

MLS 344 Civilization of Spain

The history and culture of Spain from earliest times to the present. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 346 Survey of Spanish Literature

Masterpieces of Spanish literature from the eighteenth century to the present. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 441 Advanced Spanish
Grammar/Composition

Subtleties of style, syntax and idioms in Spanish. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 442 Introduction to Spanish Linguistics

Introduction to Spanish historical and comparative linguistics. Study of Spanish phonology, morphology and syntax. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 446 Golden Age Spanish Literature

Poetry and prose of the Spanish golden age. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 447 Spanish-American Literature to 1880

The principal literary works of Spanish America from earliest times to 1880. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 448 Spanish-American Literature since 1880

The principal literary works of Spanish America from 1880 to the present. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 449 Twentieth Century
Spanish-American Fiction

Detailed study of 20th century Spanish-American fiction on the basis of selected representative works. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 450 Technical Spanish

Spanish for health professionals, law-enforcement and business; internship in a local agency. *Three credits. Prerequisite: MLS 341 or MLS 342.*

MLS 479 Spanish Seminar

Required of all students majoring in Spanish or Spanish Education. Preparation for Oral Proficiency Interview. *Not applicable toward a minor. Both semesters, one credit.*

MLS 490 Special Topics in Hispanic Literature

In-depth textual analysis of a specific genre, time-period, theme or author within Peninsular or Latin American Literature. Rotating-content course. Students may enroll in this course more than once with content change. *First semester, three credits. Prerequisite: MLS 346, MLS 447 or MLS 448.*

MLS 496 Studies Abroad: Spanish Culture

On-location immersion civilization course in Spain with emphasis on contemporary culture. Excursions to places of historical interest. *Summer only, odd-numbered calendar years, three credits.*

MLS 497 Studies Abroad: Spanish Communication

On-location immersion course in Spain with emphasis on oral and written communication. *Summer only, odd-numbered calendar years, three credits.*

MLS 499 Studies Abroad: Spanish Missions
On-location study of diverse cultural practices, products and perspectives in a Spanish-speaking country. Features practice of communication skills and guided experience in evangelization. Emphasis on Christian missions. *Three credits.*

DIVISION OF NATURAL SCIENCE

GENERAL SCIENCE

Sc 103 Biological Science

The more essential and practical phases of cell biology and botany. *Not applicable toward a major in the Division of Natural Science or Science Education major. Lecture and lab. Both semesters, four credits.*

Sc 105 Physical Science

The more essential and practical phases of chemistry, physics, geology, astronomy and meteorology. *Not applicable toward a major in the Division of Natural Science or Science Education major. Lecture and lab. Both semesters, four credits.*

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. *First semester, one credit.*

Sc 200 Essential Science

A biblical and conceptual view of science applied to important issues including cosmology, creation/evolution and the environment. *Not applicable toward a major in the Division of Natural Science or Science Education major. Both semesters, three credits.*

Sc 201 Science: Impact on Society

An examination of the ethical, human and environmental implications of science and technology with an emphasis on current science-based public policy issues. *Second semester, three credits.*

Sc 207 General Geology

The general composition, structure and processes of the earth. *Not applicable toward a major in the Division of Natural Science. Lecture and lab. Second semester, even-numbered calendar years, three credits.*

DEPARTMENT OF BIOLOGY

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 and the encoding and expression of information in cells. *Lecture and lab. Both semesters, four credits. 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 credits. 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 Biochemistry and Molecular Biology, Biology, Premed/Pre dent or Science Education majors. Both semesters, four credits. Excludes: Bio 100.*

Bio 103 Fundamentals of Biology

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, and the encoding and expression of information in cells. *Lecture only. Both semesters, three credits. Excludes: Bio 100 and Bio 102.*

Bio 203 Biological Diversity

Animals, plants, protozoans, fungi, prokaryotes and viruses will be overviewed. An emphasis will be placed on the fundamental concepts of life processes common to all organisms. An introduction to classification and taxonomy will be included. *Second semester, four credits. Prerequisite: Bio 101.*

Bio 208 Organismal Biology I

Introduction to prokaryotes, algae, fungi and plants, including aspects of their classification, physiology, ecology, life history and behavior. *First semester, four credits. Prerequisite: Bio 101.*

Bio 209 Organismal Biology II

An introduction to animals and protozoans including aspects of their classification, physiology, ecology, life history and behavior. *Second semester, four credits. Prerequisite: Bio 208.*

Bio 220 Medical Terminology

An introduction to medical terms through an analysis of their construction including prefix, suffix, root, connecting and combining forms. Medical terminology applicable to structure, function, pathology and procedures related to the human body. Topics include cells and tissues and the major body systems. *First semester, one credit. Prerequisite: Bio 100 or Bio 102.*

Bio 300 Evolution & Origins

Discussion and critical evaluation of the biology and philosophy behind neo-Darwinism (materialism), the intelligent design movement and special creation. Extensive use will be made of a current evolutionary textbook, important recent monographs, scientific journal articles and position statements. The course will engage students in critical thinking and problem solving, and prepare them to answer challenges to a biblical worldview regarding evolution and origins. *First semester, three credits. Prerequisite: Bio 203, Bio 208, Bio 320 or Bio 322.*

Bio 301 Invertebrate Zoology

Biology of invertebrates with a focus on homeostasis, environment, structure and function. Emphasis is placed on thinking like an invertebrate zoologist. *Lecture and lab. First semester, four credits. Prerequisite: Bio 209.*

Bio 302 Developmental Biology

Gametogenesis, fertilization and embryological development of major model organisms (insects, amphibians, fish, birds, mammals) as well as humans. Special emphasis will be placed on cell-to-cell communication, developmental genetics, patterning, morphogenesis, organogenesis, nervous system development and regeneration. Bioethical issues in developmental biology relevant to human medicine are also explored. *Lecture and lab. Second semester, four credits. Prerequisite: Bio 203 and Bio 305.*

Bio 303 Human Anatomy & Physiology I

Organization of the human body; tissues; integumentary, skeletal, muscular and nervous systems; and sense organs. *Lecture and lab. Second semester, four credits. Prerequisite: Bio 100 or 102.*

Bio 304 Human Anatomy & Physiology II

Endocrine, circulatory, lymphatic, respiratory and digestive systems; nutrition and metabolism; fluid and acid-base balance; urinary and reproductive systems. *Lecture and lab. First semester, four credits. Prerequisite: Bio 303.*

Bio 305 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 function; 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 credits. Prerequisite: Bio 101. Requisite: Chm 103.*

Bio 306 Systematics

Taxonomic techniques and philosophical assumptions of various natural and artificial approaches to classification including baraminology. Natural history of vertebrate taxa with emphasis on mammals, reptiles and amphibians. Classification of vascular plants. Use of identification keys, experience in recognizing plant and animal species in the field, techniques used in collecting and preparing herbarium/museum specimens, and consideration of relevant scientific literature. *Four credits. Prerequisite: Bio 209.*

Bio 307 Vertebrate Zoology

Introduction to vertebrate zoology including aspects of their ecology, life history and behavior. *Lecture and lab. Second semester, four credits. Prerequisite: Bio 209.*

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. Not applicable toward Biochemistry and Molecular Biology, Biology or Premed/Preudent majors. Second semester, four credits. Prerequisite: Bio 100 or Bio 102.*

Bio 309 Plant Physiology

Wide-ranging investigations in plant physiology. Emphasis will be on photosynthesis, plant-water relations, organic and mineral nutrition, secondary metabolites, xylem and phloem transport, and growth and development. *Lecture and Lab. Second semester, four credits. Prerequisite: Bio 208.*

Bio 310 Research Methods & Analysis

Introduction to the formulation of a scientifically testable hypothesis as well as the design and execution of appropriate experiments. Includes instruction in diverse techniques of data analytics and in writing reports on one's findings in journal article format. *Second semester, one credit. Prerequisite: Bio 330. Corequisite: Bio 203 or Bio 209.*

Bio 320 Human Physiology & Anatomy I

A consideration of the major principles of human physiology with an emphasis on homeostatic mechanisms. Emphasis is given to cellular transport, chemical signaling, neuronal signaling and sensory physiology, mechanisms of muscle contraction and the control of body movement. Laboratory investigation of physiological phenomena augmented by human cadaver dissection. *Lecture and lab. First semester, four credits. Prerequisite: Bio 305.*

Bio 321 Human Physiology & Anatomy II

A continuation of Bio 320. Emphasis is given to hormonal signaling and control; cardiovascular and respiratory physiology; digestion; absorption; excretion and water balance; metabolism; energy balance and temperature regulation; and reproductive physiology. Laboratory investigation of physiological phenomena augmented by human cadaver dissection. *Lecture and lab. Second semester, four credits. Prerequisite: Bio 320.*

Bio 322 Bacteriology & Virology

The biology of bacteria and viruses with emphasis on their form and physiology. A study of their diversity, environmental importance and interaction with humans, as well as human attempts to control them. Consideration is given to basic immunology. Laboratory work focuses on the metabolism, identification and physiology of bacteria. *Lecture and lab. Second semester, four credits. Prerequisite: Bio 305.*

Bio 330 Biomeasurement

An introduction to selected topics in biostatistical concepts and reasoning. Specific topics include the basics of the sampling process, descriptive statistics, frequency distributions, inferential statistics, hypothesis testing, tests on frequencies, tests on differences between two samples and between more than two samples, tests of relationship (correlation and regression), the Generalized Linear model, Bayesian methodology and the communication of results with graphics. *First semester, three credits. Prerequisite: Ma 103.*

Bio 400 Parasitology

The biology and ecology of protozoan and helminthic parasites that infect humans and animals. Emphasis will be placed on parasites that affect human welfare, including human and veterinary medicine. Parasite life

cycle, pathogenicity, epidemiology, ecology and immunity will be the focus of both lecture and lab. *Lecture and lab. Second semester, odd-numbered calendar years, four credits. Prerequisite: Bio 209.*

Bio 401 Ecology

Biotic and abiotic interactions between organisms and their environments, and the consequences of these interactions for population dynamics, community structure, and the flow of energy and matter through ecosystems. Environmental issues and conservation are also discussed. *Lecture and lab. First semester, four credits. Prerequisite: Bio 209.*

Bio 402 General Entomology

Morphology, physiology, life histories and economic importance of insects; emphasis on classification. *Lecture and lab. Four credits. Prerequisite: Bio 209.*

Bio 403 Histology

Microscopic structures of the tissues of the human body, utilizing prepared slides and emphasizing the relationship of structure to function. Basic tissues are stressed along with topics in immunology and organology. *Lecture and lab. First semester, four credits. Prerequisite: Bio 305.*

Bio 404 Immunology

Introduction to basic immunobiology and immunochemistry. The role of innate and acquired immunity, specifically the cellular and molecular features in the humoral and cell-mediated functions in the human body. *First semester, three credits. Prerequisite: Bio 305.*

Bio 405 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 credits. Prerequisite: Bio 305.*

Bio 406 Cell & Molecular Biology

A detailed treatment of certain aspects of the molecular biology of eukaryotic cells. Topics include: nuclear organization, regulation of gene expression, chromosome structure, DNA repair, vesicular transport, protein sorting, compartmentation, cell signaling and developmental biology. Laboratory investigation of cellular and molecular phenomena. *Lecture and lab. Second semester, four credits. Prerequisite: Bio 405 and Chm 405.*

Bio 407 Animal Behavior

An introduction to animal behavior. Basic principles derived from ecology, ethology and cell biology will be employed to explain how (proximate questions) and why (ultimate questions) animals behave as they do in particular situations.

The course will focus on important biological activities such as foraging, communication, migration, predator-prey interactions, mating and parental care. *Lecture and lab. Second semester, four credits. Prerequisite: Bio 209.*

Bio 409 Independent Study

The selection of a problem chosen in consultation with the research director, followed by the execution of a detailed literature survey and composition of a research proposal regarding the selected problem. Lab work includes an introduction to the basic techniques of cell culture and laboratory maintenance in preparation for Bio 410. Required of all students majoring in the Cell Biology track of the Biology major. *Both semesters, one credit. Prerequisite: Bio 479.*

Bio 410 Independent Study

A continuation of Bio 409. Laboratory study of a problem chosen in consultation with the research director culminating in a paper or poster of results. Required of all students majoring in the Cell Biology track of the Biology major. *Both semesters, one credit. Prerequisite: Bio 409.*

Bio 411 Research in Biology I

A full time summer research project in which a biological research problem is chosen in consultation with the research director. A study of the current scientific literature, as well as laboratory work culminating in a comprehensive paper in journal article format and an oral presentation thereof. Successful completion of Bio 411 can substitute for Bio 409/410. *Four credits. Prerequisite: Bio 479.*

Bio 412 Research in Biology II

A continuation of Bio 411. Findings of full-time laboratory research will be communicated in a comprehensive paper in journal article format. *Four credits. Prerequisite: Bio 411.*

Bio 479 Critical Evaluation of Biology Literature

Critical evaluation of research studies published in biological literature in terms of experimental design and conclusions. Students present their own critiques of a research article both orally and in writing. Required of all students majoring in Biology. *Not applicable toward a minor. First semester, one credit. Prerequisite: Bio 310.*

Bio 480 Physical Therapy Internship

Students observe physical therapists as they practice in hospital or office settings. Forty hours of direct observation are required. Weekly written reports detailing observations are required. A final paper of 2000 words or more reflecting on the knowledge and perspective gained through the observations is required. *Both semesters, one credit.*

Bio 490 Student Medical Internship

Students observe physicians as they practice medicine in hospital or medical office settings. Forty hours of direct observation

are required. Weekly written reports detailing observations are required. A final paper of 2000 words or more reflecting on the knowledge and perspective gained through the observations is required. *Both semesters, one credit. Prerequisite: Bio 320 and Bio 321.*

FOODS & NUTRITION

FN 100 Career Planning in Nutrition

An introduction to the place of nutrition within the arena of health sciences. The aim of the course is to assist students in making informed career choices which will be reflected in their selection of program elective courses. *First semester, one credit.*

FN 101 Basic Nutrition

Factors affecting food consumption, energy balance, weight control, food safety; information on carbohydrates, fats, proteins, vitamins and minerals. *Second semester, two credits.*

FN 200 Introduction to Food

A survey exploration of food concepts and controversies to separate scientific fact from fads and fiction. The course discusses principles of food preparation, food trends, food safety and food marketing as it relates to consumer health. *First semester, three credits.*

FN 260 Nutrition

Introduction to the science of nutrition, including a study of the essential nutrients, their functions, their food sources, and their influence on growth, development, maintenance and overall human health throughout the life cycle. Includes personal application through goal setting and food intake analysis. *Both semesters, three credits.*

FN 300 Food Science

Introduction to food and food science through the exploration of the chemical, physical and biological properties of foods. The course discusses food composition and nutritive value, food safety, food preparation, food labeling and food marketing as it relates to food production and consumer acceptability. Laboratory experiences offer the student the ability to participate in food experimentation and analysis. *Lecture and lab. Second semester, three credits. Prerequisite: Chm 104 or Chm 105 and FN 101 or FN 260. Corequisite: FN 395.*

FN 340 Sports Nutrition

Study of the physiological function and metabolism of nutrients during physical activity and sports training, performance and recovery. The course discusses energy balance, body composition, training, diets, ergogenic aids and dietary supplements to promote safe and effective sports performance. *Second semester, three credits. Prerequisite: Bio 304 or Bio 321 and FN 101 or FN 260.*

FN 365 Nutrient Metabolism

Advanced study of the biochemical and physiological pathways and properties of the macro- and micronutrients at the cellular level within the human body. Includes a comprehensive investigation of the metabolism of carbohydrates, lipids, proteins, vitamins and minerals with application of current research to trends and issues in nutrition. *First semester, three credits. Prerequisite: Bio 304 or Bio 321, Chm 106 or Chm 206 and FN 101 or FN 260.*

FN 380 Nutrition & Disease

Application of nutrition science to the prevention and management of chronic disease. Overview of nutrition assessment and intervention as it applies to chronic disease, including weight management, diabetes and cardiovascular disease. *First semester, three credits. Prerequisite: Bio 304 or Bio 321 and FN 101 or FN 260.*

FN 410 Instructional Methods in Nutrition

Development and application of instructional strategies to meet the nutrition and education and counseling needs of diverse audiences. Includes an overview of educational counseling theory, styles, strategies, techniques and evaluation used to promote behavior change within a variety of settings. *First semester, even-numbered calendar years, three credits. Prerequisite: FN 380.*

HEALTH SCIENCES**HS 100 Career Planning in the Health Sciences**

An introduction to educational and career opportunities within the health sciences. Students will explore the requirements and selection processes of different careers and training opportunities. The course also looks at necessary communication and technology skills necessary for a career in healthcare. *First semester, one credit.*

HS 200 Introduction to Public Health

An introduction to the evaluation of public health issues and policies within regional, national and international contexts. Topics include the background and development of public health, the development of public health initiatives, and centralized and decentralized public health systems. *First semester, three credits.*

HS 300 Global Health

A consideration of health issues on an international level focusing on an understanding of the key concepts of global health. Health issues will be evaluated on the basis of historical, social, economic, environmental and political factors that affect health worldwide. Topics include malnutrition, maternal-child health in vulnerable populations, the spread of infectious

diseases, pandemics, disease prevention, poverty, globalization, workforce conditions and distribution of health resources. *Second semester, three credits. Prerequisite: HS 200.*

HS 301 Epidemiology

An introduction to the foundational concepts of epidemiology, the methods epidemiologists employ to investigate the distribution of disease in a population, and the factors that influence that distribution. Epidemiologic thinking will be applied to current issues in the health sciences and in clinical medicine. *Second semester, three credits. Prerequisite: HS 200.*

HS 302 Certified Nursing Assistant Training

Classroom instruction accompanied by experience which leads to certification as a nursing assistant. *Not offered at BJU; available by transfer only. Six credits.*

HS 305 Healthcare Delivery & Organization

Study of the healthcare system in the United States. The organization of hospital systems and complex issues of healthcare delivery in the areas of long-term care, primary care and hospital-based care. The changing roles of healthcare professionals, hospitals and government agencies. The course will analyze the functions of the healthcare system and its stakeholders. Topics include healthcare quality, access to care, accreditation, regulatory agencies, financing and health insurance. *First semester, 3 credits. Prerequisite: HS 200.*

HS 400 Critical Evaluation of Health Science Literature

The methods and skills necessary for critically evaluating the health sciences literature. The class will prepare students to efficiently locate current research publications, evaluate research and construct a scientific argument. As a capstone project students will apply the concepts developed in class to critically evaluate the literature and give a presentation on a specific health science topic. *Second semester, one credit. Prerequisite: HS 300.*

HS 402 Biomedical Ethics

An introduction to ethical dilemmas and questions encountered in medical practice and research. The class begins with an introduction to philosophical theories and ethical reasoning within the biblical worldview. Students will use biblically appropriate models to analyze contemporary bioethics cases. Case topics typically or may include beginning and end of life issues, pediatric ethics, research ethics, human subject experimentation, genetics, transplantation, disaster preparedness, emerging technologies and others. *Second semester, three credits. Prerequisite: Bio 304 or Bio 321.*

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 credits.*

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 credits. 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. *Lecture and lab. First semester, four credits. 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 credits. Prerequisite: Chm 103 or Chm 105.*

Chm 107 Chemistry for Engineers

Introduction to chemical reactions, gases, atomic structure, bonding, thermodynamics, kinetics, equilibrium and electrochemistry. *Second semester, three credits. Prerequisite: placement into Ma 105 or Ma 103.*

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. Four credits. Prerequisite: Chm 106.*

Chm 203 Organic Chemistry I

Covalent bonding theory, acid-base concepts, Lewis structures, alkanes, alkenes, alkynes, alcohols, ethers, epoxides, alkyl halides, stereochemistry and reaction mechanisms. *Lecture and lab. First semester, four credits. Prerequisite: Chm 104 or Chm 106.*

Chm 204 Organic Chemistry II

Aromatic compounds, aldehydes, ketones, carboxylic acids and their derivatives, amines, carbohydrates, nuclear magnetic resonance spectroscopy and infrared spectroscopy. *Lecture and lab. Second semester, four credits. Prerequisite: Chm 104 or Chm 106 and four credits from Chm 203 or Chm 206.*

Chm 206 Essential Organic Chemistry

A one-semester logical bridge from general chemistry to biochemistry with specific focus on biologically pertinent organic reaction mechanisms built on the fundamentals of functional group structures, bonding theories, and their physical and chemical characteristics. *Lecture and lab. Not applicable to Chemistry or Biochemistry & Molecular Biology majors. First semester, four credits. Prerequisite: Chm 104.*

Chm 207 Analytical Chemistry

The separation and analysis of chemical substances. Spectroscopy, electrochemistry, chromatography, gravimetric and volumetric analysis. *Lecture and lab. Second semester, four credits. Prerequisite: Chm 104.*

Chm 301 Introduction to Molecular Modeling

Relationship between potential energy surfaces and molecular structure, 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, two credits. Prerequisite: 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 calendar years, four credits. Prerequisite: Chm 204, Ma 201 and Phy 202.*

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, odd-numbered calendar years, four credits. Prerequisite: Chm 303.*

Chm 312 Pharmacology

An introduction to the basic principles of pharmacology and their application to key body systems. *Second semester, two credits. Prerequisite: Bio 303 and Bio 304.*

Chm 315 Advanced Pharmacology

Advanced principles of pharmacology that build on the introductory pharmacology course with application to additional body systems. *First semester, two credits. Prerequisite: Chm 312.*

Chm 403 Research in Chemistry I

Team-based literature work requiring the writing of a proposal to do original laboratory research. *First semester, two credits. Prerequisite: Chm 207 or Chm 304.*

Chm 404 Research in Chemistry II

Laboratory implementation of the original research project proposed in Chm 403. Team-based. Requires final written and oral reports. *Second semester, one credit. Prerequisite: Chm 403.*

Chm 405 Biochemistry I

Molecular structure and function of biomolecules focused on nucleic acids, enzymes and other proteins, and membrane components. *Lecture and lab. First semester, four credits. Prerequisite: four credits from Chm 204 or Chm 206.*

Chm 406 Biochemistry II

Biosignaling, carbohydrates, metabolism and energetics of glucose, lipids and amino acids; the citric acid cycle; oxidative phosphorylation; photosynthesis; and regulation of metabolism. *Lecture and lab. Second semester, four credits. 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. *Three credits. Prerequisite: Chm 204.*

Chm 409 Inorganic Chemistry

Atomic and molecular structure, bonding, chemical forces, acid-base chemistry and coordination chemistry. *First semester, odd-numbered calendar years, three credits. Prerequisite: Chm 204 and Ma 201.*

Chm 418 Instrumental Analysis

Fundamentals of chemical instrumentation and its application to atomic and molecular spectroscopy, electrochemical analysis and separation methods. *Lecture and lab. First semester, odd-numbered calendar years, four credits. Prerequisite: Chm 204.*

DEPARTMENT OF PHYSICS AND ENGINEERING

ASTRONOMY

As 150 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 credits.*

As 151 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 credits.*

As 303 Observational Astronomy

Study of the methods for the collection and analysis of astronomical data. *First semester, two credits. Prerequisite: Phy 202.*

As 490 Research in Astronomy

Research project in astronomy under faculty supervision. *Both semesters, one credit.*

ELECTRONICS

Ele 110 Digital Electronics

A study of digital components, including gates, flip flops, registers, arithmetic circuits, memory devices and PLDs. Includes a study of Boolean algebra, simplification techniques and HLD-based design. *Lecture and lab. Both semesters, three credits.*

Ele 205 Basic Circuit Analysis I

Fundamentals of DC circuits. Ohm's Law, circuit theorems, nodal and mesh analysis, capacitors and inductors. First and second order transient response. *Lecture and lab. First semester, three credits. Prerequisite: Ma 200. Corequisite: Ma 201.*

Ele 206 Basic Circuit Analysis II

Fundamentals of AC circuits. Sinusoids, phasors, AC power, three phase circuits, magnetically coupled circuits and frequency response. Laplace impedance methods. *Lecture and lab. Second semester, three credits. Prerequisite: Ele 205.*

Ele 301 Electronic Devices & Circuits

Application of BJT and FET transistors and other semiconductor devices. *Lecture and lab. First semester, three credits. Prerequisite: Ele 206.*

Ele 303 Electric Machinery

A study of AC and DC machines, energy conversion and transmission of energy. *First semester, three credits. Prerequisite: Ele 206.*

Ele 306 Linear Integrated Circuits

Phase locked loops, timers, and operational amplifiers as linear amplifiers, oscillators and comparators. *Lecture and lab. Second semester, three credits. Prerequisite: 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 credits. Prerequisite: CpS 230.*

ENGINEERING

Eng 101 Introduction to Engineering

An introduction to the field of engineering, to the design process, and to common engineering tools and techniques including programming, 3D CAD, and applied Finite Element Analysis. *First semester, three credits.*

Eng 200 Statics & Strength of Materials

Forces on structures, moments and equilibrium. Free body diagrams and analysis; structural analysis. Stresses and deformation in axially-loaded members, torsion members and beams. Simple beam design. *First semester, three credits. Prerequisite: Phy 201.*

Eng 201 Engineering Dynamics

Kinematics and kinetics of particles, systems of particles and rigid bodies using vector analysis. Energy and momentum methods. *Second semester, three credits. Prerequisite: Eng 200.*

Eng 210 Computer Aided Design in Engineering

Introduction to CAD tools for prototyping, analyzing and communicating solutions to engineering problems. Lab class. *Second semester, three credits. Prerequisite: Eng 101.*

Eng 308 Electromagnetics I

Electrostatic and magnetostatic applications of divergence, gradient, and curl, dielectrics and dielectric media, field boundary value problems, with applications to engineering. *Identical to Phy 308. First semester, three credits. Prerequisite: Ma 302 and Phy 202.*

Eng 309 Electromagnetics II

Magnetostatics, magnetic properties, induction, Maxwell's equations, propagation of electromagnetic radiation. *Identical to Phy 309. Second semester, three credits. Prerequisite: Eng 308 or Phy 308.*

Eng 310 Materials Engineering

The structure-property relationship in materials including metals, ceramics, semiconductors, polymers and composites building progressively from electrons to atomic structure to bonding to crystal structures. The deliberate use of defects to alter material properties. *Lecture and Lab. Second semester, three credits. Prerequisite: Chm 107 and Phy 202.*

Eng 320 Thermal-Fluid Sciences

An introduction to thermodynamics, fluid mechanics and heat transfer. *Second semester, three credits. Prerequisite: Phy 201.*

Eng 405 Design Problems

Study of the design process. Design and fabrication of a device or system chosen by the student and approved by the

instructor. Includes both written and oral design reports.

Prerequisite: Approval of department chairman. Both semesters, three credits.

Eng 406 Mechatronics

Characteristics and design of computerized electromechanical systems including robots. Lab includes a large interdisciplinary group design project. *Lecture and lab. First semester, three credits. Prerequisite: Eng 200.*

Eng 407 Linear System Analysis

Continuous and discrete signals and systems. Laplace transforms. Fourier series and Fourier transforms. *Lecture and lab. First semester, three credits. Prerequisite: Ele 206 and Ma 302.*

Eng 408 Linear Control Systems

Topics include system representation, time and frequency response, stability and application of state variables. *Lecture and lab. Second semester, three credits. Prerequisite: Eng 407.*

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 credits. Corequisite: Ma 103.*

Phy 102 Intermediate Physics

Rotation, wave motion, fluids, heat, thermodynamics, electricity, magnetism and optics. *Lecture and lab. Second semester, four credits. Prerequisite: Phy 101.*

Phy 110 Physics Survey

An introduction to physics as an academic subject, career possibilities and basic laboratory experience in physics experiments. *First semester, one credit.*

Phy 201 General Physics I

Mechanics (including force, kinematics, dynamics, rotational motion, fluids and wave motion) and thermodynamics. *Lecture and lab. First semester, four credits. Prerequisite: Ma 200. Corequisite: Ma 201.*

Phy 202 General Physics II

Electricity and magnetism including capacitance, resistance, DC circuits, Magnetic fields, magnetic induction, AC circuits, Maxwell's equations, electromagnetic waves, properties of light, optical images, interference and diffraction. *Lecture and lab. Second semester, five credits. Prerequisite: Ma 201 and Phy 201.*

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 credits. Prerequisite: Phy 202.*

Phy 308 Electromagnetics I

Electrostatic and magnetostatic applications of divergence, gradient, and curl, dielectrics and dielectric media, field boundary value problems, with applications to engineering. *Identical to Eng 308. First semester, three credits. Prerequisite: Ma 302 and Phy 202.*

Phy 309 Electromagnetics II

Magnetostatics, magnetic properties, induction, Maxwell's equations and propagation of electromagnetic radiation. *Identical to Eng 309. Second semester, three credits. Prerequisite: Eng 308 or Phy 308.*

Phy 356 Mechanics I

Matrix and vector analysis, Newtonian mechanics, relativistic mechanics, gravitational attraction and potentials, oscillatory motion and nonlinear oscillations. *First semester, odd-numbered calendar years, three credits. Prerequisite: Ma 301 and Phy 202.*

Phy 357 Mechanics II

Calculus of variations, Lagrangian mechanics, Hamiltonian mechanics, celestial mechanics, central force motion, multi-particle systems, non-inertial reference frames, rigid body motion, mechanical wave motion and Fourier analysis. *Second semester, odd-numbered calendar years, three credits. 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; engineering applications of thermodynamics. *First semester, odd-numbered calendar years, three credits. Prerequisite: Ma 301 and Phy 202.*

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 credits. Prerequisite: Phy 202.*

Phy 408 Modern Physics

Historical development of Modern Physics beginning with special relativity, including important topics from quantum

physics, atomic structure and models, the hydrogen atom, molecules, solids, nuclear physics, lasers, elementary particles, statistical mechanics, astrophysics, cosmology, etc. *Lecture and lab. First semester, even-numbered calendar years, three credits. Prerequisite: Phy 202. Corequisite: Ma 301.*

Phy 409 Introduction to Quantum Mechanics I

Review of the history of Quantum Theory. The uncertainty principle, the Schrödinger equation, the free particle, square well potentials, harmonic oscillator, the hydrogen atom, angular momentum and other selected wave mechanics problems. *First semester, odd-numbered calendar years, three credits. Prerequisite: Ma 302 and Phy 408.*

Phy 410 Introduction to Quantum Mechanics II

Review of barrier problems, the harmonic oscillator, and angular momentum using matrix methods. Problems involving perturbation theory, one-electron atoms, magnetic moments, spin, the helium atom and scattering theory. *Second semester, even-numbered calendar years, three credits. Prerequisite: Phy 409.*

Phy 490 Research in Physics

Research project in physics under faculty supervision. *Both semesters, one credit.*

Phy 497 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. *One credit.*

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 credits.*

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 credits.*

DIVISION OF MATHEMATICAL SCIENCES

DEPARTMENT OF MATHEMATICS

Ma 101 Basic 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 applicable toward a major or minor. Both semesters, Distance Learning, three credits. Prerequisite: math ACT score 17 or below or placement into Ma 101.*

Ma 102 Intermediate Mathematics

Continuation of Ma 101 that emphasizes practical elementary mathematics applying the techniques of algebra. *Not applicable toward a major or minor. Both semesters, Distance Learning, three credits. Prerequisite: math ACT 18-19, placement into Ma 102 or Ma 101.*

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, Distance Learning, three credits. Prerequisite: math ACT 20-25, placement into Ma 103 or Ma 102.*

Ma 105 Transcendental Functions

A review of exponential, logarithmic, trigonometric functions and their graphs, sequences and series. Suggested calculator: TI 83, 84, Nspire, 89 or Nspire CAS. *Not applicable toward a major or minor. Both semesters, Distance Learning, three credits. Prerequisite: math ACT 26-30, placement into Ma 105 or Ma 103.*

Ma 108 Mathematics of Finance

Simple interest, internal rate of return, discount interest, discounted securities, compound interest, nominal and effective rates, annuities, debt retirement via amortization or sinking funds, valuation of bonds, yield rate, valuation of stocks, depreciation, cash flow analysis and capitalized cost. Required calculator: TI 83, 84 or Nspire. TI 89 or Nspire CAS may be used with permission. *Not applicable toward a major or minor. Both semesters, three credits. Prerequisite: math ACT score 20 or above or placement into Ma 103.*

Ma 109 Essential Mathematics for Teachers

A study of mathematics properties, processes and symbols for prospective teachers on the elementary level. Sets, relations, number theory, the real number system and problem solving. *Not applicable toward a major or minor. First semester, three credits. Prerequisite: Ma 101, math ACT 18 or above or placement into Ma 102 or above.*

Ma 110 Foundations of Mathematics for Teachers

A study of mathematics properties, processes and symbols for prospective teachers on the elementary level. Measurement, the metric system, geometry, congruence, coordinate geometry, probability and statistics. *Not applicable toward a major or minor. Second semester, three credits. Prerequisite: Ma 101, math ACT 18 or above or placement into Ma 102 or above.*

Ma 150 Introduction to Mathematical Reasoning

A bridge or transition course between the lower level mathematics courses to more abstract and theoretical upper level courses in which mathematical proof is essential. Development of mathematical maturity is the ultimate goal of this class. This will be accomplished by developing the ability to interpret and use mathematical language and notation, understand elementary logic, learn how to read and understand mathematical definitions and proofs, construct and write mathematical proofs. *Not applicable toward a major or minor. Required of all before taking first 300 level math class unless waived by passing Mathematics Reasoning placement test. Second semester, three credits.*

Ma 180 Introduction to Calculus

A calculator-based applied calculus class in one variable. Derivatives, integrals and their applications will be studied. Required calculator: TI 83, 84 or Nspire. *Not applicable toward a major or minor. Three credits. Prerequisite: math ACT 20-25, placement into Ma 103 or Ma 102.*

Ma 200 Calculus I

Introduction to analytic geometry, functions, limits and differentiation of algebraic functions, and applications. Required calculator: TI 89 (or TI 83, 84 or Nspire if final mathematics course). *Both semesters, three credits. Prerequisite: math ACT 31-36, placement into Ma 200 or Ma 105.*

Ma 201 Calculus II

A continuation of Ma 200. Topics include definite integration, differentiation and integration of transcendental functions and algebraic curves, and applications. Required calculator: TI 89 or Nspire CAS. *Both semesters, three credits. Prerequisite: Ma 200*

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 83, 84 or Nspire. TI 89 or Nspire CAS may be used with permission. *Not applicable*

toward a Mathematics major or minor. Both semesters, three credits. Prerequisite: math ACT score 20 or above, placement into Ma 103 or higher or Ma 102; Ma 201

Ma 211 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*. Not applicable toward a Mathematics or Actuarial Science major or minor. First semester, even-numbered calendar years, three credits.

Ma 300 Elementary Linear Algebra

Vectors, vector functions, linear functions, solutions of linear systems of equations, matrices, determinants and eigenvalues. Required calculator: TI 89 or Nspire CAS. Both semesters, three credits. Prerequisite: Ma 150 and Ma 200.

Ma 301 Calculus III

A continuation of Ma 201. Topics include solid analytic geometry, parametric equations, and Maclaurin and Taylor series. Required calculator: TI 89 or Nspire CAS. Both semesters, three credits. Prerequisite: Ma 150 and Ma 201.

Ma 302 Calculus IV

Functions of more than one variable, partial differentiation, multiple integration, vector analysis, theorems of Green and Stokes. Required calculator: TI 89 or Nspire CAS. Both semesters, three credits. Prerequisite: Ma 301.

Ma 303 Discrete Math

An introduction to set theory and logic, elementary combinatorics, graph theory and finite state machines. Required calculator: TI 89 or Nspire CAS. Second semester, three credits. Prerequisite: Sophomore, Junior or Senior standing, Ma 105, and Math Proof Techniques Test or Ma 150.

Ma 308 Theory of Interest

Advanced topics in simple and compound interest, annuities and investment including force of interest, continuous and/or variable payment annuities. Required calculator: TI BA II Plus. First semester, odd-numbered calendar years, three credits. Prerequisite: Ma 150 and Ma 180 or Ma 201.

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, three credits. Prerequisite: Ma 150, 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, even-numbered calendar years, three credits. Prerequisite: Ma 380.

Ma 388 Applications of Finance

A study of the applications of the theory of interest and financial derivatives consistent with the SOA/CAS Exam FM/2 syllabus. Second semester, odd-numbered calendar years, one credit. Prerequisite: Ma 308.

Ma 390 Linear Optimization

A study of linear programming methods employed in operations research. Topics include an introduction to modeling, the theory and application of the simplex method, duality and sensitivity analysis with applications directed toward business. First semester, even-numbered calendar years, three credits. Prerequisite: Ma 300.

Ma 391 Topics in Optimization

A study of deterministic methods employed in operations research. Topics include specific cases of linear programming problems as well as integer and nonlinear programming. Second semester, odd-numbered calendar years, three credits.

Ma 401 Elementary Number Theory

Divisibility, congruences, theorems of Fermat and Wilson, primitive roots, indices and quadratic reciprocity. Required calculator: TI 89 or Nspire CAS. First semester, even-numbered calendar years, three credits. Prerequisite: Ma 150 and Ma 201.

Ma 402 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 related theory is included. Required calculator: TI 89 or Nspire CAS. Second semester, three credits. Prerequisite: Ma 201 and Ma 300.

Ma 403 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. Required calculator: TI 89 or Nspire CAS. First semester, odd-numbered calendar years, three credits. Prerequisite: Ma 300 and Ma 302.

Ma 404 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. Required calculator: TI 89 or Nspire CAS. *First semester, three credits. Prerequisite: Ma 301.*

Ma 405 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. Required calculator: TI 89 or Nspire CAS. *Three credits. Prerequisite: Ma 404.*

Ma 406 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. Required calculator: TI 89 or Nspire CAS. *Second semester, three credits. Prerequisite: Ma 301.*

Ma 407 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 experience with *Geometer's Sketchpad*. Required calculator: TI 89 or Nspire CAS. *First semester, three credits. Prerequisite: Ma 300.*

Ma 409 Introduction to Topology

An axiomatic development of point-set topology; connectivity, compactness, metrization, separability and topological equivalence. Required calculator: TI 89 or Nspire CAS. *Three credits. Prerequisite: Ma 300 and Ma 302.*

Ma 420 Computational Mathematics

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*. *Identical to CpS 406. Second semester, even-numbered calendar years, three credits. Prerequisite: CpS 110 and Ma 301.*

Ma 425 Complex Variables

Topics include complex numbers, analytic functions, elementary transformations, and complex integration. Required calculator: TI 89 or Nspire CAS. *Three credits. Prerequisite: Ma 300 and Ma 302.*

Ma 440 Combinatorial Mathematics

Topics include permutations, combinations, generating functions, and recurrence relations. Required calculator: TI 89 or Nspire CAS. *Three credits. Prerequisite: Ma 300 and Ma 301.*

Ma 479 Mathematics Seminar

Required of all students majoring in Mathematics. Gives senior math majors an opportunity to examine different facets of a career in Mathematics. These facets include independent study of an advanced topic and presenting that study to a group of his peers. *Not applicable toward a minor. First semester, one credit.*

Ma 488 Applications of Probability

A study of the applications of calculus and probability consistent with the SOA/CAS Exam P/1 syllabus. *Second semester, even-numbered calendar years, one credit. Prerequisite: Ma 302 and Ma 404.*

Ma 497 Independent Study in Mathematics

Special study of a project chosen in consultation with mathematics faculty. *Three credits.*

DEPARTMENT OF COMPUTER SCIENCE

CpS 105 Computer Fluency

Introduces students to computational thinking which is a way of thinking that aids the user in solving problems, to current issues including the appropriate biblical response to moral computer-issues, and to projects demonstrating computational-thinking skills. *Both semesters, three credits.*

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. *Lecture and lab. Both semesters, three credits. Prerequisite: Math ACT score 20 or above, Ma 102, Ma 103 or Ma 105.*

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 credits. Prerequisite: Math ACT score 26 or above, CpS 109, Ma 103 or Ma 105.*

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 credits.*

CpS 202 Information Technology II

A continuation of CpS 201 with the focus on the Linux platform. *Lecture and lab. Second semester, three credits. Prerequisite: CpS 201.*

CPS 209 Computer Science II

Introduces fundamental concepts needed to support software engineering efforts. Topics include GUI frameworks, design patterns, threading, memory management and team programming. *Lecture and lab. Both semesters, three credits. Prerequisite: CpS 110.*

CpS 210 Data Structures

Data structures and algorithm analysis. Includes an introduction to an alternate computing platform. *Lecture and lab. First semester, three credits. Prerequisite: CpS 209.*

CpS 225 Business Systems

Introduction to computer techniques used in a business environment. Topics include office automation via VBA, client-server database programming and web technologies. *Second semester, three credits. Prerequisite: CpS 109 or CpS 110.*

CpS 230 Computer Systems

Assembler language, interrupts, registers, memory addressing techniques, parameter passing mechanisms and the relationship between high-level languages and the computer. *Both semesters, three credits. Prerequisite: CpS 110 or Ele 110.*

CpS 301 Introduction to 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 credits. Prerequisite: CpS 109 or CpS 110.*

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, even-numbered calendar years, three credits. Prerequisite: CpS 209 and CpS 230.*

CpS 320 Unix Programming

An introduction to tools and languages used to develop software for Unix-based operating systems. Presents a spectrum of techniques ranging from shell scripting to systems programming in C, with an emphasis on secure programming practices. *Second semester, three credits. Prerequisite: CpS 209.*

CpS 335 Computer Network Fundamentals

Study of the hardware and software components of computer communications, including Internet protocols, applications and security. *Second semester, three credits.*

CpS 340 Project Management

Development of techniques and procedures to effectively lead projects from inception to successful completion. *Two credits. Prerequisite: CpS 202.*

CpS 350 Programming Language Design

A study of programming language concepts from the imperative, functional, logic and object-oriented paradigms, with an analysis of their suitability to various problem domains. Includes a study of formal theory, as well as language efficiency and implementation details. Students will analyze an unfamiliar language in a significant research paper. *First semester, odd-numbered calendar years, three credits. Prerequisite: CpS 320.*

CpS 360 Introduction to Operating Systems

The study of operating system techniques, including interrupt systems and memory, processor and device management. *Second semester, odd-numbered calendar years, three credits. 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 presented. *Second semester, even-numbered calendar years, three credits. 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*. *Identical to Ma 420. Second semester, even-numbered calendar years, three credits. Prerequisite: CpS 110 and Ma 301.*

CpS 420 Software Development

An introduction to methodologies and tools for efficient design, development and testing of object-oriented software. Emphasizes current software engineering best practices for developing medium-to-large scale business systems, including requirements analysis and project management. Students apply the techniques in a semester-long team project. *First semester, three credits. Prerequisite: CpS 110 and 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. *Odd-numbered calendar years, three credits. Prerequisite: CpS 335 and CpS 202 or CpS 320.*

CpS 440 Theoretical Foundations in Computer Science

A study in finite state machines, Turing machines, computability and formal languages. *Second semester, odd-numbered calendar years, three credits. Prerequisite: CpS 210 and Ma 105, Ma 201, Ma 301 or Ma 302.*

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, even-numbered calendar years, three credits. Prerequisite: CpS 350.*

CpS 465 Information Technology Internship I

This internship is designed to be a part-time or full-time work experience totaling 40 hours per credit hour in any of the fields of information technology, which can include help desk support, network administration, desktop support, server support and website maintenance. The internship program is designed to be flexible so that the student's employer and faculty administrator can work together to provide an experience that is both educational and eye opening for the student. *Not applicable toward a Computer Science major or minor. Both semesters and summer, three credits.*

CpS 466 Information Technology Internship II

This internship provides additional work experience for students in the field of information technology. *Not applicable toward a major or minor. Both semesters, three credits. Prerequisite: CpS 465.*

CpS 475 Computer Science Internship I

This internship is designed to be a part-time or full-time

work experience totaling 40 hours per credit hour in any of the fields of software development, which can include testing, programming or design of software systems. The internship program is designed to be flexible so that the student's employer and faculty administrator can work together to provide an experience that is both educational and eye opening for the student. *Not applicable toward a major or minor. Both semesters and summer, three credits.*

CpS 476 Computer Science Internship II

This internship provides additional work experience for students in the field of computer science. *Not applicable toward a major or minor. Both semesters, three credits. Prerequisite: CpS 475.*

CpS 479 Computer Science Seminar

Required of all students majoring in Computer Science or Information Technology. Students examine different facets of a professional career including spiritual growth, continual learning and employment. *Not applicable toward a minor. First semester, one credit.*

CpS 490 Programming Challenges

This course focuses on twelve programming problem solving topics. Students learn how to apply these problem solving techniques to a wide range of problems. *Both semesters, three credits.*

CpS 491 Computer Security

A survey of the fundamentals of information assurance and computer security. *Second semester, three credits. Prerequisite: CpS 110.*

CpS 499 Independent Study in Computer Science

Special study of a project chosen in consultation with the computer science faculty. *Three credits.*

DIVISION OF NURSING

NURSING

Nu 091 NCLEX Review

Focuses on review of nursing course content in Medical Surgical Nursing in preparation for the National Council's Licensure Exam for RN (NCLEX-RN). Includes computer-based practice exams to evaluate and build on the student's knowledge base. *Required during senior year. First semester, zero credit.*

Nu 092 NCLEX Review

Focuses on review of nursing course content in Medical Surgical Nursing in preparation for the National Council's Licensure Exam for RN (NCLEX-RN). Includes computer-based practice exams to evaluate and build on the student's knowledge base. *Required during senior year. Second semester, zero credit.*

Nu 105 Interpersonal Skills for Nurses

This course is designed to introduce 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 in this course so that the student will learn to deal effectively with individuals across the life span. *Second semester, two credits.*

Prerequisite: Com 101. Corequisite: Com 101.

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 extended and acute care inpatient facilities. *First semester, five credits. Prerequisite: Nursing Candidacy. Corequisite: Nu 203.*

Nu 203 Nursing Process:
Beginning Physical Assessment

Development of basic skills in assessing 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 credits. Prerequisite: Nursing Candidacy. Corequisite: Nu 200.*

Nu 204 Nursing Process: Beginning
Medical-Surgical/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 credits. Prerequisite: Bio 304, Nu 200 and Nu 203. Corequisite: Nu 312.*

Nu 300 Nursing Process:
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 credits. Prerequisite: Bio 308, Nu 204 and Nu 312. Corequisite: Nu 315.*

Nu 303 Nursing Research & Statistics

A study of the research process with critical analysis of nursing research studies. An introduction to descriptive and inferential statistical methods, and computer analysis of data for selected parametric and nonparametric statistical techniques. *Second semester, three credits. Prerequisite: Nu 300.*

Nu 304 Nursing Process:
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 credits. Prerequisite: Nu 300 and Nu 315. Corequisite: Nu 305.*

Nu 305 Nursing Process: Pediatric Nursing

Utilization of the nursing process in giving care to pediatric patients 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 credits. Prerequisite: Nu 300 and Nu 315. Corequisite: Nu 304.*

Nu 312 Pharmacology

An introduction to the basic principles of pharmacology and their application to key body systems. *Second semester, two credits. Prerequisite: Bio 303 and Bio 304. Corequisite: Nu 204.*

Nu 315 Advanced Pharmacology

Advanced principles of pharmacology that build on the introductory pharmacology course with application to additional body systems. *First semester, two credits. Prerequisite: Nu 312. Corequisite: Nu 300.*

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 credits. Prerequisite: Nu 401 and Nu 407.*

Nu 401 Nursing Process:
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 development of critical thinking skills, the accomplishment of rapid, in-depth assessments and the performance of advanced nursing care of pediatric, adult and aging patients in the critical care areas. *First semester, six credits. Prerequisite: Nu 304 and Nu 305.*

Nu 402 Professional Nursing Issues

Consideration of ethical and legal nursing issues as well as other professional nursing issues. *Second semester, one credit. Prerequisite: Nu 401 and Nu 407.*

Nu 406 Nurse in Christian Service

Study of the history, philosophy and ethics of nursing and the impact of these elements on current nursing practice. Areas of service for the Christian nurse are presented with a special emphasis on the mission field. *First semester, two credits.*
Prerequisite: Nu 304 and Nu 305.

Nu 407 Nursing Process: Community Health Nursing

Utilization of the nursing process to assist the community health client to assume responsibility for arriving at and implementing personal health choices. 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 and hospice care, clinics, industries and schools. *Second semester, four credits.*
Prerequisite: Nu 304 and Nu 305.

Nu 412 Nursing Practicum

Utilization of the nursing process and principles of nursing leadership and management in the care of groups of patients. Includes an extended practicum experience in a specific clinical area. *Second semester, eight credits.* *Prerequisite: Nu 401 and Nu 407.*

DIVISION OF SOCIAL SCIENCE

DEPARTMENT OF HISTORY

Hi 101 History of Civilization c. 3500 BC to AD 1650

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. *First semester, Distance Learning, three credits.*

Hi 102 History of Civilization since 1650

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. *Second semester, Distance Learning, three credits.*

Hi 201 United States History to 1865

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 1865. *First semester, Distance Learning, three credits.*

Hi 202 United States History since 1865

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 21st century world power. *Second semester, Distance Learning, three credits.*

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. *Three credits.*
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. *Three credits.* *Prerequisite: Hi 101.*

Hi 310 Middle Ages

Medieval Europe from the fall of Rome to 1300 with emphasis on the Roman Catholic Church, the development of states and cultural revival. *Three credits.* *Prerequisite: Hi 101.*

Hi 330 Colonial Era in America

Colonial America with an emphasis on British North America and including the French, Spanish and native Americans. The development of colonial empire and the intersection of European and American cultures. *Three credits.* *Prerequisite: Hi 201.*

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. *Three credits. Prerequisite: Hi 201 and Hi 202.*

Hi 350 The West since 1914

Europe and America from 1914 to the present with emphasis on political, economic, diplomatic, cultural and social aspects. *Three credits. Prerequisite: Hi 102.*

Hi 360 The Non-Western World since 1914

Struggle for independence, impact of the West, disintegration of the traditional order, emergence into the modern world and contemporary problems. *Three credits. Prerequisite: Hi 101 and Hi 102.*

Hi 370 Early Modern Europe & The French Revolution

From the Thirty Years' War to 1815, the rise of Prussia and Russia, Napoleon and his significance, and philosophical evaluation of the era. *Three credits. Prerequisite: Hi 102.*

Hi 402 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. *Three credits. Prerequisite: Hi 101.*

Hi 405 Reformation

Precursors of the German Reformation with emphasis on the contributions of Martin Luther, the Reformation in other countries and the Roman Catholic reaction. *Three credits.*

Hi 406 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 credits. Prerequisite: Hi 101 and Hi 102.*

Hi 407 England to 1750

England from pre-Roman era to 1750. Emphasis on the monarchy, law, parliament, society, economics and church reformation. *Three credits. Prerequisite: Hi 101.*

Hi 409 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. *Three credits. Prerequisite: Hi 101 and Hi 102.*

Hi 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. *Three credits.*

Hi 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 their impact on American society. *Three credits. Prerequisite: Hi 101 and Hi 102.*

Hi 425 America's Ideological Foundations

A study of the political beliefs of the founders of the United States; the sources of those beliefs; the effect of those beliefs on the establishment of the United States. *Second semester, odd-numbered calendar years, three credits.*

Hi 440 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 credits. Prerequisite: Hi 406.*

Hi 449 American Legal History

Major developments in American legal history from the colonial period to the present with emphasis on the nineteenth and twentieth centuries. *Three credits. Prerequisite: Hi 201 and Hi 202.*

Hi 452 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. *Three credits. Prerequisite: Hi 102.*

Hi 460 American Social History since 1865

Topics in cultural and intellectual history including diversity, literature, media and consumerism. *Three credits. Prerequisite: Hi 101 and Hi 102.*

Hi 490 Independent Study

Special study of a project chosen in consultation with history faculty. *Three credits.*

Hi 499 European Studies

Combination of travel and lectures in Europe. Visits and discussions related to men, movements and sites of Protestant, Anglican and Roman Catholic history. *Three credits.*

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. *Both semesters, three credits.*

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. *Not applicable toward a major. Three credits. Prerequisite: CJ 101.*

CJ 107 Policing & Community Relations

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 credits. Prerequisite: CJ 101.*

CJ 200 Policing & American Society

Examines the relationship of the criminal justice system to American contemporary society including social order and institutions, order maintenance, crime fighting, special populations, police subcultures, terrorism and global implications of crime. *Not applicable toward a major. Second semester, three credits. 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 credits. 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 credits. Prerequisite: CJ 101.*

CJ 203 Juvenile Delinquency

Delinquency in the United States; extent and significance, causal analysis, juvenile court and techniques of prevention and treatment. *Second semester, three credits.*

CJ 301 Criminal Justice 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, and support organizations. *First semester, three credits. Prerequisite: CJ 101.*

CJ 303 Criminal Investigation

Criminal investigative procedures, crime scene preservation and search, collecting and preserving physical evidence, case preparation, questioning of witnesses and suspects, and problems in criminal investigations. *First semester, three credits. Prerequisite: CJ 101.*

CJ 304 Crime Prevention

Theories of crime prevention. Discussion will include personal, home, business and corporate aspects of the topic. *Second semester, three credits. Prerequisite: CJ 101.*

CJ 305 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 credits. Prerequisite: CJ 101.*

CJ 307 Probation & Parole

History, philosophy and practice of probation and parole. Goals and objectives of the probation program. *Second semester, three credits. 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 credits.*

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 credits.*

CJ 400 Cybercrime

Examines the rise of criminal activity conducted by means of computers, networked or otherwise, with an introduction to the criminological examination of methods used to investigate, prosecute and combat such crimes. The connection with terrorism will be explored as well as economic ramifications. *Second semester, even-numbered calendar years, three credits. Prerequisite: CJ 101.*

CJ 402 Organized Crime

Origins of organized crime including domestic and international Mafia, hate groups, gangs, drug rings and white collar crime. Explores methods by which legitimate businesses maintain illegal enterprises, gambling and human trafficking. *First semester, three credits. Prerequisite: CJ 101.*

CJ 404 Critical Issues in Criminal Justice

A senior capstone course which involves 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. A summative project that may be based on the student's intern experience is required. *Second semester, three credits. Prerequisite: CJ 101.*

CJ 407 Homeland Security & Terrorism

Investigates the role police agencies play in today's era of the homeland security agency and specific strategies used to prevent future terrorism. *First semester, three credits. 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 and summer, three credits.*

CJ 499 Independent Study in Criminal Justice

Special study of a topic chosen in consultation with criminal justice faculty. *Three credits.*

ECONOMICS, SOCIAL STUDIES**SSE 200** Foundations of Economics

Blends the core concepts of both microeconomics (structure of markets, factors of production, elasticities) and macroeconomics (economic systems; public policy, including fiscal and monetary policy; supply and demand analysis of national income, inflation and unemployment) with personal responsibility as a citizen (credit, interest, banking, budgeting) to create a greater knowledge of the economy and the individual's role as a decision-maker within that economy. *Both semesters, Distance Learning, three credits.*

SSE 210 Economics for the Professional

A deeper look at the economic decision-making of individuals, firms and governments in a world of scarce resources. Topics include markets, public goods, utility maximization, costs of production, market structures, antitrust policy, labor unions, poverty, health care, gross domestic product, economic growth, business cycles, unemployment, inflation, monetary and fiscal policy, the global economy and comparative advantage. *Both semesters, three credits. Prerequisite: SSE 200.*

**POLITICAL SCIENCE,
SOCIAL STUDIES****SSP 207** National Government

American government, the organization and functioning of American political life on the national level. *First semester, Distance Learning, three credits.*

SSP 208 State & Local Government

Government on the local levels. *Second semester, three credits.*

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. *Second semester, three credits.*

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, odd-numbered calendar years, three credits.*

SSP 310 Comparative Politics

An examination of advanced democracies and communist, post-communist and developing nations with emphases on politics, economics and culture with a major focus on writing. *Second semester, even-numbered calendar years, three credits. Prerequisite: SSP 207.*

SSP 498 Political Science Internship

Assignments to be determined by program director. *Junior standing and Political Science minor. Six credits.*

SSP 499 Political Science Internship

Assignments to be determined by program director. *Junior standing and Political Science minor. Second semester and summer, three credits.*

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, three credits.*

Ps 203 Human Growth & Development

Study of developmental patterns from prenatal period through senescence. *First semester, three credits.*

Ps 303 Social Psychology

Influence of social forces on a person's perception of himself, others and the world around him. The interaction of thoughts and attitudes, including how and why we conform, persuade, help and discriminate. *Second semester, three credits.*

Prerequisite: Ps 200.

Ps 304 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 credits.*

Ps 402 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. *Second semester, three credits. Prerequisite: Ps 450.*

Ps 450 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, three credits.*

SSS 489 International Studies Seminar

A senior capstone course required of all students majoring in International Studies. An independent research project culminating in a formal paper showcasing the student's analytical and writing skills. *First semester, one credit.*

SSS 497 International Studies Internship

A summer practical experience requiring six weeks in a cross-cultural setting. *Three credits.*

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. *First semester, three credits.*

SOCIOLOGY, SOCIAL STUDIES

SSS 200 Introduction to World Cultures

An interdisciplinary approach to understanding cultural diversity and universals, and human-environment interaction using insights from the social sciences of anthropology and geography. *Both semesters, three credits.*

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, three credits.*

SSS 204 Social Problems

The nature, types and extent of social problems in contemporary society: crime, divorce, war and urbanization. *First semester, three credits. Prerequisite: SSS 202.*

FACULTY



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Additional graduate work, Clemson University

DIVISION OF NURSING

ACTING DIVISION CHAIR

Suelane Yvonne Hannah (1999)

BS, Madonna University; MS, Clemson University;
Additional graduate work, Bob Jones University

Ramona Craner Anest (1985)

AS, Cumberland County College; BS, Bob Jones University;
MSN, University of North Carolina at Chapel Hill

Stephanie Blanton Carroll (2008)

BSN, Bob Jones University; MSN, Clemson University

Gloria Walters Eoute (1995)

BS, Bob Jones University; MSN, Gardner-Webb University;
Additional work, Bob Jones University

Jane Biederman Haertlein (1995)

BSN, Bob Jones University; MS, Clemson University;
Additional graduate work, Capella University

Nancy Greensmith Jones (2004)

BSN, Bob Jones University; MSN, Gardner-Webb University

Ai Kato (2014)

BSN, Bob Jones University; MSM, Gardner-Webb University

Brenda Hatch Ludwig (1994)

BSN, University of Massachusetts; MS, University
of Massachusetts; EdD, Bob Jones University

Valarie Shearer Petersen (1995)

BSN, Bob Jones University; MN, University of
South Carolina-Columbia; DNP, Saint Louis
University-Main Campus

Bradley Dale Reeder (2010)

BSN, Bob Jones University; MSN, Vanderbilt University;
Additional graduate work, University of South
Carolina-Columbia

Lori Nestor Shrock (2004)

BSN, Bob Jones University; MSN, Gardner-Webb University

Roberta Holmberg Vedders (2005)

BSN, Western Carolina University; MSN, University of
Phoenix; Additional graduate work, Capella University

DIVISION OF SOCIAL SCIENCE

DIVISION CHAIR

John Austin Matzko (1972)

BA, Bob Jones University; MA, University of Cincinnati;
PhD, University of Virginia

Department of History

DEPARTMENT HEAD

Linda Kay Hayner (1971)

BA, Western Michigan University; MA, Western Michigan
University; PhD, Vanderbilt University; Additional graduate
work, Bob Jones University

Douglas Carl Abrams (1974)

BA, Bob Jones University; MA, North Carolina State
University at Raleigh; PhD, University of Maryland-
College Park

Linda Perry Abrams (1981)

BA, Berry College; MA, University of Maryland-College
Park; Additional graduate work, American Public University

John Austin Matzko (1972)

BA, Bob Jones University; MA, University of Cincinnati;
PhD, University of Virginia

Brenda Thompson Schoolfield (1992)

BA, Bob Jones University; MEd, Bob Jones University;
PhD, University of South Carolina-Columbia;
Additional graduate work, Furman University and University of
South Carolina

Mark Edward Sidwell (2001)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University; Additional graduate work,
American Military University

Department of Social Studies

DEPARTMENT HEAD

Linda Kay Hayner (1971)

BA, Western Michigan University; MA, Western
Michigan University; PhD, Vanderbilt University;
Additional graduate work, Bob Jones University

Randy Alan Holley (2011)

BS, Liberty University; MA, George Mason University;
JD, Liberty University

Gregory Joseph Mazak (1986)

BS, Ohio State University; MEd, Clemson University;
MDiv, Bob Jones University; PhD, Bob Jones University

Larry Wayne McKeithan (2006)

BS, Bob Jones University; MS, Tiffin University; Additional
graduate work, University of Southern Mississippi

Michael Glenn Wilkie (2012)

BA, Bob Jones University; MMin, Bob Jones University;
MCJ, University of South Carolina-Columbia;
MPA, Columbus State University; DPA, Valdosta State
University; Additional graduate work, University of
Southern Mississippi

* *Leave of absence*

Date indicates beginning year as university faculty.

SCHOOL OF

RELIGION

SCHOOL OF RELIGION

PROGRAMS

The School of Religion exists to provide high-quality training both in the knowledge, application and proclamation of the Bible, and in church ministry.

GOALS

The student will ...

- Value the Bible as a means to know, love and serve Jesus Christ.
- State and defend central doctrines of the Christian faith.
- Apply biblical teaching to life choices.
- Apply biblical teaching to ministry roles in the church.

DIVISIONS

The School of Religion is organized into two divisions:

- Division of Bible
- Division of Ministries



SAMUEL E. HORN, PhD, DMin
Dean

DEGREES OFFERED

Undergraduate Degrees

The *Associate of Science* degree with a major in Christian Ministries

The *Bachelor of Arts* degree with majors in Bible, Biblical Counseling and Cross-Cultural Service

The *Bachelor of Science* degree with a major in Christian Ministries

Graduate Degrees: Seminary & Graduate School of Religion

The *Master of Arts* degree with majors in Biblical Counseling, Biblical Studies, Ministry Studies and Theological Studies

The *Master of Divinity* degree

The *Master of Ministry* degree

The *Doctor of Ministry* degree

The *Doctor of Philosophy* degree with a major in Theological Studies

Please refer to the current Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

GAINFUL EMPLOYMENT

For graduation rates, the median debt of students who completed the program, and other important information, visit go.bju.edu/rates.

Program Emphasis

Approximately half of the ministry 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.

Bible Reading

The School of Religion requires majors to read through the entire Bible in a year, and they do this three years in a row (in a four-year program). The reading cycle is the calendar year (January–December), so a student who enrolls as a freshman in September begins the program the following January. Thus, a senior completes his or her third cycle in the middle of his or her senior year.

Summer Ministry Report

In addition to the requirements set forth in the Undergraduate Catalog, the School of Religion requires a Summer Ministry Report for all undergraduate students enrolled in the program. The Summer Ministry Report includes summer ministry activities and is to be submitted each August. No grade/credit is given for this report.

Ministry Classes

Each week ministry students majoring in Bible, Christian Ministries, Cross-Cultural Service and those interested in ministry meet together to receive instruction and inspiration from the director of Ministerial Training and other experienced men of God. Twice each week the ministry students meet separately by classification and receive specialized instruction in areas such as evangelism, preaching, music ministry, youth ministry, missions, cults and worship.

A ministry student must register for a ministry class each semester. A student who completes all requirements for his degree in fewer than eight semesters may have up to four credits of ministry classes waived.

Church Internship Program

Rising junior ministry students majoring in Bible are placed under the leadership of experienced, fundamental pastors where they receive practical experience and instruction in all phases of the local church ministry.

Outreach Ministries

Throughout the week and on weekends, outreach opportunities provide 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.

Directed Missionary Training

Any university student may earn up to three credits for participating in one of the numerous summer mission teams organized through the School of Religion. Under the guidance of experienced faculty members and field missionaries, students receive instruction and practical experience in many aspects of intercultural ministry.

Mission Internship Program

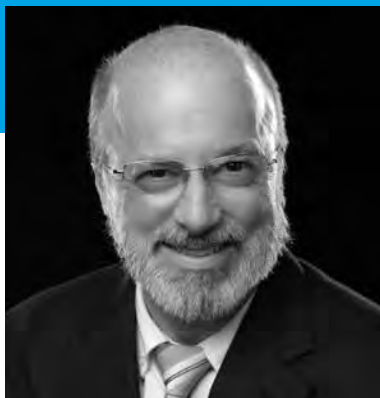
For a summer, Cross-Cultural Service majors are placed under the leadership of experienced missionaries where they receive cross-cultural instruction and experience in all phases of mission work.

Church Planting Outreach

Ministry graduates are strongly encouraged to consider planting a fundamental church in a needy area. The director of Pastoral Relations can advise prospective church planters regarding needy areas for church planting, as well as point them to mission boards and resources to assist in church planting. Students should take the course, “Methods of Church Planting.”

Church Staffing Services

The director of Pastoral Relations assists graduates in finding positions for Christian service.



Daniel P. Olinger, PhD
Chair

DIVISION OF BIBLE

The Division of Bible of the School of Religion offers a Bachelor of Arts degree with a major in Bible and a minor in Greek. 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 and for general degree requirements in foreign language.

The Greek courses numbered on the 100–200 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.

Purpose

The Division of Bible supports the University's mission to grow Christlike character by providing students with an understanding of and appreciation for the teachings of Scripture. The division provides students preparing for various types of vocational Christian ministry with the necessary knowledge and skills in Bible interpretation, and also enables students preparing for other vocations to develop a biblical worldview that will inform and direct their service for Christ.

Goals

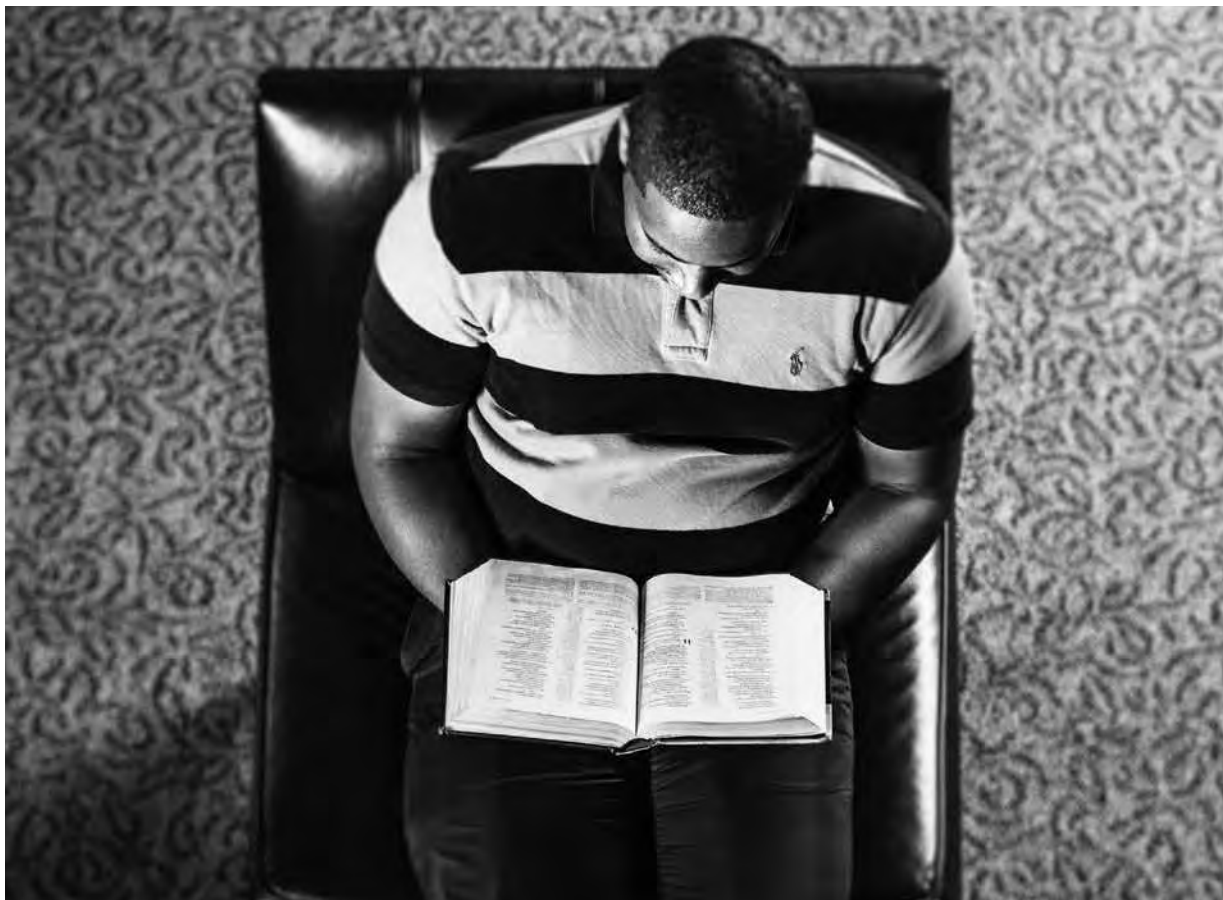
The student will ...

- Explain the major themes and specific content of the Bible.
- Use the grammatico-historical method to interpret the Bible accurately.
- Value the person of Christ with his personal devotion.
- Explain and defend the fundamental doctrines of the Christian faith.
- Make choices that are informed by and consistent with biblical teachings.

GREEK MINOR

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

A minor in Greek consists of BG 101 Elementary Greek I (3), BG 102 Elementary Greek II (3), BG 201 Intermediate Greek I (3), BG 202 Intermediate Greek II (3), and six credits of electives with a BG prefix.



Bachelor of Arts, **BIBLE**

Daniel P. Olinger, PhD
Program Coordinator

The Bible major prepares students to serve God as pastors, evangelists or Christian workers for whom the interpretation and proclamation of the Word of God are primary skills. Program emphases include: Bible, ministry studies and practice, biblical languages and oral communication skills. The major supports the goals of the School of Religion by enabling the student to believe, explain and defend the central doctrines of the Christian faith, and to apply biblical teaching to life choices and to ministry roles in the church.

Program Learning Outcomes

The student will ...

- Evaluate biblical passages in the light of their historical and cultural context.
- Exegete passages from all the significant genres of Scripture.
- Prepare expositional sermons or teaching outlines appropriate for formal church services or lay ministry.
- Create personal statements of doctrine and application.
- Complete practical ministry requirements outside the classroom.

Bible (Men) Program Summary

Major.....	58
BJU Core	57
Electives	13
Total (minimum).....	128

DEGREE COURSES

Major: 58 credits

NT 401	Biblical Themes (3)
NT 402	Biblical Themes (3)
NT 455	Old & New Testament Prophecy (2)
NT 460	The Gospels (2)
NT 471	The Biblical Minister (2)
NT 475	Acts & the Pauline Letters (3)
NT 480	The General Epistles (2)
OT 310	The Pentateuch (2)
OT 320	The Historical Books (2)
OT 410	The Poetic Books (2)
OT 420	The Prophets (3)
BC 241	Fundamentals of Counseling (3)
Hm 301	Homiletics I (3)
Hm 302	Homiletics II (3)
Min 101	MC: Preparation/Evangelism (1)
Min 102	MC: Discipleship/Preaching (1)
Min 110	Intro to Christian Ministry (1)
Min 201	MC: Music/Youth Ministries (1)
Min 202	MC: Missions/Prayer (1)
Min 301	MC: Legal/Biblical Theology (1)
Min 302	MC: Current Issues/Stewardship (1)
Min 350	History of Christianity (2)
Min 399	Church Internship (0)
Min 401	MC: Marriage/Cults (1)
Min 402	MC: Worship/Relationships (1)
Min 410	Methods of Church Planting (2)
Min 450	Ministry: Youth (2)
Min 452	Ministry: Discipleship (2)
Min 454	Ministry: Administration (2)
Min 456	Ministry: Missions (2)
Min 458	Ministry: Evangelism (2)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ph 302	Ethics (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225 Appreciation of Art (2)	
· Mu 225 Appreciation of Music (2)	
· ThA 225 Appreciation of Theatre & Film (2)	
Com 101	Fundamentals of Speech (3)
Com 201	Public Speaking (3)
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 499	Apologetics & Worldview (3)

Electives:

13 credits and/or select a minor

SUGGESTED SCHEDULE (Men)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Min 102	MC: Discipleship/Preaching (1)
Min 101	MC: Preparation/Evangelism (1)	Com 201	Public Speaking (3)
Min 110	Introduction to Christian Ministry (1)		Math/Computer or Science Elective (3)
FA 125	Introduction to the Arts (1)		Electives or Minor (2)
Com 101	Fundamentals of Speech (3)		Total Credits: 16
Total Credits: 14			

Second Year

NT 401	Biblical Themes (3)	Sc 200	Essential Science (3)
OT 310	The Pentateuch (2)	NT 402	Biblical Themes (3)
Ph 200	Themes in Western Thought (3)	OT 320	The Historical Books (2)
Min 201	MC: Music/Youth Ministries (1)	Min 202	MC: Missions/Prayer (1)
	Fine Arts Appreciation Elective ¹ (2)		English or Writing Elective (3)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	Electives or Minor (2)		Electives or Minor (1)
Total Credits: 16			

Summer

Min 399	Church Internship (0)
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Third Year

NT 455	Old & New Testament Prophecy (2)	SSE 200	Foundations of Economics (3)
NT 460	The Gospels (2)	NT 475	Acts & the Pauline Letters (3)
OT 410	The Poetic Books (2)	BC 241	Fundamentals of Counseling (3)
Ph 302	Ethics (3)	Hm 302	Homiletics II (3)
Hm 301	Homiletics I (3)	Min 302	MC: Current Issues/Stewardship (1)
Min 301	MC: Legal/Biblical Theology (1)		Foreign Language Elective (3)
Min 350	History of Christianity (2)		Total Credits: 16
	Foreign Language Elective (3)		
Total Credits: 18			

Fourth Year

Min 401	MC: Marriage/Cults (1)	Bi 499	Apologetics & Worldview (3)
Min 410	Methods of Church Planting (2)	NT 471	The Biblical Minister (2)
Min 450	Ministry: Youth (2)	NT 480	The General Epistles (2)
Min 452	Ministry: Discipleship (2)	OT 420	The Prophets (3)
Min 454	Ministry: Administration (2)	Min 402	MC: Worship/Relationships (1)
Min 456	Ministry: Missions (2)		Electives or Minor (5)
Min 458	Ministry: Evangelism (2)		Total Credits: 16
	Electives or Minor (3)		
Total Credits: 16			

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· During the fourth year, students will register for courses on the block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester. Ministry block is offered first semester; Cross-Cultural Service block is offered second semester, even-numbered calendar years.

Bible (Women) Program Summary

Major.....	54
BJU Core	57
Electives	17
Total (minimum).....	128

DEGREE COURSES

Major: 54 credits

Bi 335	Women in the Bible (2)
NT 401	Biblical Themes (3)
NT 402	Biblical Themes (3)
NT 455	Old & New Testament Prophecy (2)
NT 460	The Gospels (2)
NT 475	Acts & the Pauline Letters (3)
NT 480	The General Epistles (2)
OT 310	The Pentateuch (2)
OT 320	The Historical Books (2)
OT 410	The Poetic Books (2)
OT 420	The Prophets (3)
BC 241	Fundamentals of Counseling (3)
BC 461	Counseling Women (3)
Min 110	Intro to Christian Ministry (1)
Min 203	Youth Work (2)
Min 208	Personal Evangelism (1)
Min 320	Women in Christian Service (2)
Min 325	Children's Ministry (2)
Min 350	History of Christianity (2)
Min 430	Christian Masterworks (2)
	<i>Communication/Theatre Arts Elective (6)</i>
	<i>Ministries/Cross-Cultural Elective (4)</i>

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
	<i>English or Writing Elective (3)</i>
Sc 200	Essential Science (3)
	<i>Math/Computer or Science Elective (3)</i>
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ph 302	Ethics (3)
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
	· Ar 225 Appreciation of Art (2)
	· Mu 225 Appreciation of Music (2)
	· ThA 225 Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 201	Public Speaking (3)
	<i>Foreign Language Electives (12)</i>
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 499	Apologetics & Worldview (3)

Electives:

17 credits and/or select a minor

SUGGESTED SCHEDULE (Women)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 201	Public Speaking (3)
Min 110	Introduction to Christian Ministry (1)		Math/Computer or Science Elective (3)
Min 208	Personal Evangelism (1)		Electives or Minor (3)
FA 125	Introduction to the Arts (1)		Total Credits: 16
Com 101	Fundamentals of Speech (3)		
	Electives or Minor (1)		
	Total Credits: 15		

Second Year

NT 401	Biblical Themes (3)	Sc 200	Essential Science (3)
OT 310	The Pentateuch (2)	NT 402	Biblical Themes (3)
Ph 200	Themes in Western Thought (3)	OT 320	The Historical Books (2)
	English or Writing Elective (3)	Min 203	Youth Work (2)
	Fine Arts Appreciation Elective ¹ (2)		Foreign Language Elective (3)
	Foreign Language Elective (3)		Electives or Minor (3)
	Total Credits: 16		Total Credits: 16

Third Year

NT 455	Old & New Testament Prophecy (2)	SSE 200	Foundations of Economics (3)
NT 460	The Gospels (2)	OT 420	The Prophets (3)
OT 410	The Poetic Books (2)	BC 241	Fundamentals of Counseling (3)
Ph 302	Ethics (3)	Min 325	Children's Ministry (2)
	Foreign Language Elective (3)		Communication/Theatre Arts Elective (3)
	Electives or Minor (4)		Foreign Language Elective (3)
	Total Credits: 16		Total Credits: 17

Fourth Year

Bi 335	Women in the Bible (2)	Bi 499	Apologetics & Worldview (3)
NT 475	Acts & the Pauline Letters (3)	NT 480	The General Epistles (2)
Min 320	Women in Christian Service (2)	BC 461	Counseling Women (3)
Min 350	History of Christianity (2)		Communication/Theatre Arts Elective (3)
Min 430	Christian Masterworks (2)		Electives or Minor (5)
	Ministries/Cross-Cultural Elective (2)		Total Credits: 16
	Ministries/Cross-Cultural Elective (2)		
	Electives or Minor (1)		
	Total Credits: 16		

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· During the fourth year, students will register for courses on the block schedule which meets Monday-Friday, 1-2:50 p.m. throughout the entire semester. Ministry block is offered first semester; Cross-Cultural Service block is offered second semester, even-numbered calendar years.

DIVISION OF MINISTRIES

The Division of Ministries of the School of Religion offers majors in Biblical Counseling, Christian Ministries and Cross-Cultural Service, and minors in Biblical Counseling and Cross-Cultural Service. 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.

Purpose

The Division of Ministries exists to equip students with knowledge and skills for effective church ministries, focusing on the development of pastors, missionaries, youth workers and lay ministers. It supports the University's mission by developing skills necessary to teach Christlikeness through the various ministries of the church.

Goals

The student will ...

- Create a personal philosophy concerning various aspects of church administration practices.
- Apply a philosophy of evangelism through the local church and missions.
- Develop skills for communicating the Bible to Christians through individual discipleship and through development and delivery of effective sermons.



Douglas V. Sprunger, DPasTh
Chair

Associate of Science, **CHRISTIAN MINISTRIES**

Roger W. Eaves, MA
Program Coordinator

The associate of science degree in Christian Ministries provides preparation for service in various ministries of the local church. Students take coursework in Bible and in related practical subjects. The program requires 64 credits and supports the goals of the School of Religion.

Program Learning Outcomes

The student will ...

- Apply the major themes and content of the Bible.
- Apply skills required in various ministry settings.

Christian Ministries (Men) Program Summary

Major.....	23
BJU Core	27
Electives	14
Total (minimum).....	64

DEGREE COURSES

Major: 23 credits

Bi 230	Hermeneutics (2)
Bi 310	Biblical Church Ministry (2)
	<i>Bible Elective (200-level) (2)</i>
	<i>Bible Elective (300-level) (2)</i>
CCS 210	Survey of Missions (2)
Min 101	MC: Preparation/Evangelism (1)
Min 102	MC: Discipleship/Preaching (1)
Min 110	Intro to Christian Ministry (1)
Min 201	MC: Music/Youth Ministries (1)
Min 202	MC: Missions/Prayer (1)
Min 203	Youth Work (2)
Min 220	Methods of Mentoring (2)
SM 307	Congregational Song Leading (1)
	<i>Speech Communication Elective (3)</i>

BJU Core: 27 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
	English Composition (3)
	<i>Mathematics or Science Elective (3)</i>
SSE 200	Foundations of Economics (3)
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
	· Ar 225 Appreciation of Art (2)
	· Mu 225 Appreciation of Music (2)
	· ThA 225 Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 301	Christian Doctrines (3)
Bi 302	Christian Doctrines (3)

Electives:
14 credits

SUGGESTED SCHEDULE (Men)

First Year

Uni 101	Freshman Seminar (1)	En 102	Composition & Rhetoric (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
Min 101	MC: Preparation/Evangelism (1)	Min 102	MC: Discipleship/Preaching (1)
Min 110	Introduction to Christian Ministry (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)		Bible Elective (200-level) (1)
	English Composition (3)		Fine Arts Appreciation Elective ¹ (2)
	Electives (8)		Mathematics or Science Elective (3)
	Total Credits: 16		Electives (2)
			Total Credits: 16

Second Year

Bi 230	Hermeneutics (2)	SSE 200	Foundations of Economics (3)
Bi 301	Christian Doctrines (3)	Bi 302	Christian Doctrines (3)
CCS 210	Survey of Missions (2)	Bi 310	Biblical Church Ministry (2)
Min 201	MC: Music/Youth Ministries (1)	Min 202	MC: Missions/Prayer (1)
Min 203	Youth Work (2)	SM 307	Congregational Song Leading (1)
Min 220	Methods of Mentoring (2)		Bible Elective (300-level) (2)
	Bible Elective (200-level) (1)		Electives (4)
	Speech Communication Elective (3)		Total Credits: 16
	Total Credits: 16		

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

Christian Ministries (Women) Program Summary

Major.....	19
BJU Core	27
Electives	18
Total (minimum).....	.64

DEGREE COURSES

Major: 19 credits

Bi 230	Hermeneutics (2)
Bi 310	Biblical Church Ministry (2)
	<i>Bible Elective (200-level) (2)</i>
	<i>Bible Elective (300-level) (2)</i>
CCS 210	Survey of Missions (2)
Min 110	Intro to Christian Ministry (1)
Min 203	Youth Work (2)
Min 208	Personal Evangelism (1)
Min 220	Methods of Mentoring (2)
	<i>Speech Communication Elective (3)</i>

BJU Core: 27 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
	English Composition (3)
	<i>Mathematics or Science Elective (3)</i>
SSE 200	Foundations of Economics (3)
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
	· Ar 225 Appreciation of Art (2)
	· Mu 225 Appreciation of Music (2)
	· ThA 225 Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 301	Christian Doctrines (3)
Bi 302	Christian Doctrines (3)

Electives:
18 credits

SUGGESTED SCHEDULE (Women)

First Year

Uni 101	Freshman Seminar (1)	En 102	Composition & Rhetoric (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
Min 110	Introduction to Christian Ministry (1)	Min 208	Personal Evangelism (1)
FA 125	Introduction to the Arts (1)	Com 101	Fundamentals of Speech (3)
	English Composition (3)		Bible Elective (200-level) (1)
	Electives (9)		Fine Arts Appreciation Elective ¹ (2)
	Total Credits: 16		Mathematics or Science Elective (3)
			Electives (2)
			Total Credits: 16

Second Year

Bi 230	Hermeneutics (2)	SSE 200	Foundations of Economics (3)
Bi 301	Christian Doctrines (3)	Bi 302	Christian Doctrines (3)
CCS 210	Survey of Missions (2)	Bi 310	Biblical Church Ministry (2)
Min 203	Youth Work (2)		Bible Elective (300-level) (2)
Min 220	Methods of Mentoring (2)		Electives (6)
	Bible Elective (200-level) (1)		Total Credits: 16
	Speech Communication Elective (3)		
	Electives (1)		
	Total Credits: 16		

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

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 consists of BC 241 Fundamentals of Counseling (3), BC 242 Practice of Counseling (3), and nine credits of electives with a BC prefix, and three credits with a Ps prefix.

Bachelor of Arts, BIBLICAL COUNSELING

Steven F. Cruice Jr., DMin
Program Coordinator

Biblical Counseling Program Summary

Major.....	43
BJU Core	68
Electives	17
Total (minimum).....	128



In support of the University’s commitment to building Christlike character, the Biblical Counseling Major provides preparation for services in Christian counseling. It offers instruction in biblical counseling, 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 43 credits in counseling/psychology and Bible.

Program Learning Outcomes

The student will ...

- Implement basic principles of research for studying psychological topics.
- Critique psychological theories from a biblical worldview.
- Articulate how biblical counseling is rooted in the doctrines of the sufficiency of Scripture and progressive sanctification, differing from secular and integrational counseling.
- Apply a biblical counseling methodology to personal problems.

DEGREE COURSES

Major: 43 credits

Ps 303	Social Psychology (3)
Ps 304	Experimental Psychology (3)
Ps 402	Clinical Psychology (3)
Ps 450	Abnormal Psychology (3)
Bi 350	Studies in Old Testament Poetry (2)
Bi 380	Studies in the General Epistles (2)
Bi 430	Foundations For Biblical Lifestyle (2)
Ph 302	Ethics (3)
BC 241	Fundamentals of Counseling (3)
BC 242	Practice of Counseling (3)
BC 301	Counseling Case Studies (3)
BC 331	Biblical Family Foundations (3)
<i>Counseling Men or Women Elective² (3)</i>	
· BC 441	Counseling Men (3)
· BC 461	Counseling Women (3)
Min 110	Intro to Christian Ministry (1)
Ed 201	Theories of Teaching & Learning (3)
<i>Child or Adol Growth & Development¹ (3)</i>	
· Ed 321	Child Growth & Development (3)
· Ed 322	Adolescent Growth & Development (3)

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ps 200	General Psychology (3)
Ph 200	Themes in Western Thought (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 220	The Life & Ministry of Christ (1)
Bi 230	Hermeneutics (2)
Bi 310	Biblical Church Ministry (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)

Electives:

17 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 200	Essential Science (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
BC 241	Fundamentals of Counseling (3)	BC 242	Practice of Counseling (3)
Min 110	Introduction to Christian Ministry (1)	FA 125	Introduction to the Arts (1)
Com 101	Fundamentals of Speech (3)		Fine Arts Appreciation Elective ³ (2)
	Electives or Minor (1)		Total Credits: 16
	Total Credits: 16		

Second Year

Ps 200	General Psychology (3)	Bi 220	The Life & Ministry of Christ (1)
Bi 230	Hermeneutics (2)	Ph 200	Themes in Western Thought (3)
BC 331	Biblical Family Foundations (3)	BC 301	Counseling Case Studies (3)
	English or Writing Elective (3)	Ed 201	Theories of Teaching & Learning (3)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	Electives or Minor (2)		Electives or Minor (3)
	Total Credits: 16		Total Credits: 16

Third Year

Ps 450	Abnormal Psychology (3)	Ps 304	Experimental Psychology (3)
Bi 401	Bible Doctrines (3)	Ps 402	Clinical Psychology (3)
Com 410	Oral Communication for the Professions (3)	Bi 310	Biblical Church Ministry (2)
	Child or Adolescent Growth & Development ¹ (3)	Bi 402	Bible Doctrines (3)
	Foreign Language Elective (3)		Foreign Language Elective (3)
	Electives or Minor (1)		Electives or Minor (2)
	Total Credits: 16		Total Credits: 16

Fourth Year

Bi 499	Apologetics & Worldview (3)	SSE 200	Foundations of Economics (3)
Ph 302	Ethics (3)	Ps 303	Social Psychology (3)
	Counseling Men or Women Elective ² (3)	Bi 350	Studies in Old Testament Poetry (2)
	Math/Computer or Science Elective (3)	Bi 380	Studies in the General Epistles (2)
	Electives or Minor (4)	Bi 430	Foundations for Biblical Lifestyle (2)
	Total Credits: 16		Electives or Minor (4)
			Total Credits: 16

¹ Ed 321 Child Growth & Development or Ed 322 Adolescent Growth & Development.

² BC 441 Counseling Men or BC 461 Counseling Women.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· BC 411 Counseling Practicum is available upon approval of the dean.

CROSS-CULTURAL SERVICE MINOR

The Cross-Cultural Service minor provides a general understanding of a biblical philosophy of missions, along with a focus on missionary strategies and cross-cultural adaptation. It is intended to provide foundational preparation for successful ministry to people of other societies. This minor is especially appropriate for those who wish to use the professional skills developed in another major as a vehicle to missionary service.

A minor in Cross-Cultural Service consists of CCS 210 Survey of Missions (2), CCS 350 Cross-Cultural Ministry Preparation (2), CCS 402 Practice of Cross-Cultural Ministry (3), CCS 406 Cross-Cultural Discipleship (2), CCS 408 Current Issues in Missions (1), CCS 410 World Religions (2), Li 301 Descriptive Linguistics (3), and Li 303 Field Methods in Linguistics (3).



Bachelor of Arts, **CROSS-CULTURAL SERVICE**

Mark C. Vowels, MA

Program Coordinator

The Cross-Cultural Service major prepares the student to serve in cross-cultural missionary endeavors. The program establishes the doctrinal and experiential principles of effective missionary practice and provides for guided instruction in the practical application of the principles through a required field internship. One-half to three-fourths of the course credits directly develop knowledge and skills necessary for field service. The major supports the School of Religion goal of providing high-quality training in the knowledge of the Word of God, its practical application and its effective proclamation to the world.

Program Learning Outcomes

The student will ...

- Cultivate meaningful relationships with people of different cultural backgrounds.
- Evaluate methodologies and trends in missions.
- Analyze the role of religion and culture in the formation of worldviews in relation to missionary methodology.

Cross-Cultural Service (Men) Program Summary

Major.....	46
BJU Core	69
Electives	13
Total (minimum).....	128

DEGREE COURSES

Major: 46 credits

Li 301	Descriptive Linguistics (3)
Li 303	Field Methods in Linguistics (3)
SSS 504	Cultural Anthropology (3)
NT 475	Acts & the Pauline Letters (3)
NT 480	The General Epistles (2)
CCS 210	Survey of Missions (2)
CCS 350	Cross-Cultural Ministry Prep (2)
CCS 399	Missions Internship (3)
CCS 402	Practice of Cross-Cultural Ministry (3)
CCS 406	Cross-Cultural Discipleship (2)
CCS 408	Current Issues in Missions (1)
CCS 410	World Religions (2)
Hm 301	Homiletics I (3)
Hm 302	Homiletics II (3)
Min 101	MC: Preparation/Evangelism (1)
Min 102	MC: Discipleship/Preaching (1)
Min 110	Intro to Christian Ministry (1)
Min 201	MC: Music/Youth Ministries (1)
Min 202	MC: Missions/Prayer (1)
Min 301	MC: Legal/Biblical Theology (1)
Min 302	MC: Current Issues/Stewardship (1)
Min 350	History of Christianity (2)
Min 401	MC: Marriage/Cults (1)
Min 402	MC: Worship/Relationships (1)

BJU Core: 69 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ph 302	Ethics (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225 Appreciation of Art (2)	
· Mu 225 Appreciation of Music (2)	
· ThA 225 Appreciation of Theatre & Film (2)	
Com 101	Fundamentals of Speech (3)
<i>Speech Communication Elective (3)</i>	
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 499	Apologetics & Worldview (3)
NT 401	Biblical Themes (3)
NT 402	Biblical Themes (3)
NT 455	Old & New Testament Prophecy (2)
NT 460	The Gospels (2)
NT 471	The Biblical Minister (2)

Electives:

13 credits and/or select a minor

SUGGESTED SCHEDULE (Men)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Ph 200	Themes in Western Thought (3)
Min 101	MC: Preparation/Evangelism (1)	Min 102	MC: Discipleship/Preaching (1)
Min 110	Introduction to Christian Ministry (1)	Speech Communication Elective (3)	
FA 125	Introduction to the Arts (1)	Total Credits: 14	
Com 101	Fundamentals of Speech (3)		
Math/Computer or Science Elective (3)			
Total Credits: 17			

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
NT 401	Biblical Themes (3)	NT 402	Biblical Themes (3)
CCS 210	Survey of Missions (2)	Min 202	MC: Missions/Prayer (1)
Min 201	MC: Music/Youth Ministries (1)	English or Writing Elective (3)	
Foreign Language Elective (3)		Fine Arts Appreciation Elective ¹ (2)	
Electives or Minor (2)		Foreign Language Elective (3)	
Total Credits: 14		Electives or Minor (1)	
		Total Credits: 16	

Third Year

NT 460	The Gospels (2)	NT 455	Old & New Testament Prophecy (2)
Ph 302	Ethics (3)	NT 471	The Biblical Minister (2)
CCS 350	Cross-Cultural Ministry Preparation (2)	NT 475	Acts & the Pauline Letters (3)
Hm 301	Homiletics I (3)	Hm 302	Homiletics II (3)
Min 301	MC: Legal/Biblical Theology (1)	Min 302	MC: Current Issues/Stewardship (1)
Foreign Language Elective (3)		Foreign Language Elective (3)	
Electives or Minor (2)		Electives or Minor (2)	
Total Credits: 16		Total Credits: 16	

Summer

CCS 399	Missions Internship (3)
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Fourth Year

Li 301	Descriptive Linguistics (3)	Li 303	Field Methods in Linguistics (3)
SSS 504	Cultural Anthropology (3)	CCS 402	Practice of Cross-Cultural Ministry (3)
Bi 499	Apologetics & Worldview (3)	CCS 406	Cross-Cultural Discipleship (2)
NT 480	The General Epistles (2)	CCS 408	Current Issues in Missions (1)
Min 350	History of Christianity (2)	CCS 410	World Religions (2)
Min 401	MC: Marriage/Cults (1)	Min 402	MC: Worship/Relationships (1)
Electives or Minor (2)		Electives or Minor (4)	
Total Credits: 16		Total Credits: 16	

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· During the fourth year, students will register for courses on the block schedule which meets Monday–Friday, 1–2:50 p.m. throughout the entire semester. Cross-Cultural Service block is offered second semester, even-numbered calendar years.

Cross-Cultural Service (Women) Program Summary

Major.....	44
BJU Core	68
Electives	16
Total (minimum).....	128

DEGREE COURSES

Major: 44 credits

Li 301	Descriptive Linguistics (3)
Li 303	Field Methods in Linguistics (3)
SSS 504	Cultural Anthropology (3)
Bi 310	Biblical Church Ministry (2)
Bi 370	Studies in the Pauline Letters (2)
BC 241	Fundamentals of Counseling (3)
BC 461	Counseling Women (3)
CCS 210	Survey of Missions (2)
CCS 350	Cross-Cultural Ministry Preparation (2)
CCS 399	Missions Internship (3)
CCS 402	Practice of Cross-Cultural Ministry (3)
CCS 404	Women in Missions (2)
CCS 406	Cross-Cultural Discipleship (2)
CCS 408	Current Issues in Missions (1)
CCS 410	World Religions (2)
Min 110	Intro to Christian Ministry (1)
Min 208	Personal Evangelism (1)
Min 220	Methods of Mentoring (2)
Min 320	Women in Christian Service (2)
Min 350	History of Christianity (2)

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ph 302	Ethics (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
<i>Speech Communication Elective (3)</i>	
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 220	The Life & Ministry of Christ (1)
Bi 230	Hermeneutics (2)
Bi 330	The Biblical Role of Women (2)
Bi 499	Apologetics & Worldview (3)
NT 401	Biblical Themes (3)
NT 402	Biblical Themes (3)

Electives:

16 credits and/or select a minor

SUGGESTED SCHEDULE (Women)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Ph 200	Themes in Western Thought (3)
Min 110	Introduction to Christian Ministry (1)	Math/Computer or Science Elective (3)	
Min 208	Personal Evangelism (1)	Speech Communication Elective (3)	
FA 125	Introduction to the Arts (1)	Total Credits: 16	
Com 101	Fundamentals of Speech (3)		
Total Credits: 14			

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	Bi 220	The Life & Ministry of Christ (1)
NT 401	Biblical Themes (3)	Bi 310	Biblical Church Ministry (2)
CCS 210	Survey of Missions (2)	NT 402	Biblical Themes (3)
Min 220	Methods of Mentoring (2)	BC 241	Fundamentals of Counseling (3)
Foreign Language Elective (3)		English or Writing Elective (3)	
Total Credits: 15		Foreign Language Elective (3)	
Total Credits: 18			

Third Year

Bi 330	The Biblical Role of Women (2)	Bi 370	Studies in the Pauline Letters (2)
Ph 302	Ethics (3)	Min 320	Women in Christian Service (2)
BC 461	Counseling Women (3)	Foreign Language Elective (3)	
CCS 350	Cross-Cultural Ministry Preparation (2)	Electives or Minor (8)	
Fine Arts Appreciation Elective ¹ (2)		Total Credits: 15	
Foreign Language Elective (3)			
Total Credits: 15			

Summer

CCS 399	Missions Internship (3)
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Fourth Year

Li 301	Descriptive Linguistics (3)	Li 303	Field Methods in Linguistics (3)
SSS 504	Cultural Anthropology (3)	CCS 402	Practice of Cross-Cultural Ministry (3)
Bi 499	Apologetics & Worldview (3)	CCS 404	Women in Missions (2)
Min 350	History of Christianity (2)	CCS 406	Cross-Cultural Discipleship (2)
Electives or Minor (5)		CCS 408	Current Issues in Missions (1)
Total Credits: 16		CCS 410	World Religions (2)
		Electives or Minor (3)	
Total Credits: 16			

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· During the fourth year, students will register for courses on the block schedule which meets Monday–Friday, 1–2:50 p.m. throughout the entire semester. Cross-Cultural Service block is offered second semester, even-numbered calendar years.



Bachelor of Science, **CHRISTIAN MINISTRIES**

Douglas V. Sprunger, DPasTh
Program Coordinator

The Christian Ministries major provides preparation for active service in a wide array of Christian ministries and for a number of career opportunities. The major coursework focuses on Bible, church ministries and liberal arts courses, and provides a number of elective credits. The Christian Ministries major supports the goals of the School of Religion.

Program Learning Outcomes

The student will ...

- Communicate and apply the major themes and content of the Bible.
- Prepare a teaching/preaching outline.
- Develop skills to disciple or evangelize others.

Christian Ministries (Men) Program Summary

Major.....	42
BJU Core	56
Electives	30
Total (minimum).....	128

DEGREE COURSES

Major: 42 credits

Bi 310	Biblical Church Ministry (2)
Bi 360	Studies in the Prophets (2)
Bi 370	Studies in the Pauline Letters (2)
Bi 380	Studies in the General Epistles (2)
Bi 430	Foundations For Biblical Lifestyle (2)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300-level) (2)</i>	
BC 241	Fundamentals of Counseling (3)
CCS 210	Survey of Missions (2)
Hm 301	Homiletics I (3)
Hm 302	Homiletics II (3)
Min 101	MC: Preparation/Evangelism (1)
Min 102	MC: Discipleship/Preaching (1)
Min 110	Intro to Christian Ministry (1)
Min 201	MC: Music/Youth Ministries (1)
Min 202	MC: Missions/Prayer (1)
Min 203	Youth Work (2)
Min 220	Methods of Mentoring (2)
Min 301	MC: Legal/Biblical Theology (1)
Min 302	MC: Current Issues/Stewardship (1)
Min 350	History of Christianity (2)
Min 401	MC: Marriage/Cults (1)
Min 402	MC: Worship/Relationships (1)
Min 430	Christian Masterworks (2)
SM 307	Congregational Song Leading (1)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ph 302	Ethics (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225 Appreciation of Art (2)	
· Mu 225 Appreciation of Music (2)	
· ThA 225 Appreciation of Theatre & Film (2)	
Com 101	Fundamentals of Speech (3)
<i>Speech Communication Elective (3)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

30 credits and/or select a minor

SUGGESTED SCHEDULE (Men)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Min 102	MC: Discipleship/Preaching (1)
Min 101	MC: Preparation/Evangelism (1)	Com 101	Fundamentals of Speech (3)
Min 110	Introduction to Christian Ministry (1)		Bible Elective (200-level) (1)
FA 125	Introduction to the Arts (1)		Fine Arts Appreciation Elective ¹ (2)
	Electives or Minor (5)		Math/Computer or Science Elective (3)
	Total Credits: 13		Electives or Minor (2)
			Total Credits: 16

Second Year

SSE 200	Foundations of Economics (3)	Bi 310	Biblical Church Ministry (2)
Bi 230	Hermeneutics (2)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Min 202	MC: Missions/Prayer (1)
CCS 210	Survey of Missions (2)	SM 307	Congregational Song Leading (1)
Min 201	MC: Music/Youth Ministries (1)		Bible Elective (200-level) (1)
Min 203	Youth Work (2)		Bible Elective (300-level) (2)
Min 220	Methods of Mentoring (2)		Electives or Minor (7)
	Speech Communication Elective (3)		Total Credits: 17
	Total Credits: 18		

Third Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 430	Foundations For Biblical Lifestyle (2)	Bi 360	Studies in the Prophets (2)
Ph 200	Themes in Western Thought (3)	Hm 302	Homiletics II (3)
Hm 301	Homiletics I (3)	Min 302	MC: Current Issues/Stewardship (1)
Min 301	MC: Legal/Biblical Theology (1)		English or Writing Elective (3)
	Electives or Minor (4)		Electives or Minor (4)
	Total Credits: 16		Total Credits: 16

Fourth Year

Sc 200	Essential Science (3)	Bi 370	Studies in the Pauline Letters (2)
Bi 499	Apologetics & Worldview (3)	Bi 380	Studies in the General Epistles (2)
Ph 302	Ethics (3)	Min 402	MC: Worship/Relationships (1)
BC 241	Fundamentals of Counseling (3)	Min 430	Christian Masterworks (2)
Min 350	History of Christianity (2)		Bible Elective (300/400-level) (2)
Min 401	MC: Marriage/Cults (1)		Electives or Minor (7)
	Electives or Minor (1)		Total Credits: 16
	Total Credits: 16		

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

Christian Ministries (Women) Program Summary

Major.....	37
BJU Core	56
Electives	35
Total (minimum).....	128

DEGREE COURSES

Major: 37 credits

Bi 310	Biblical Church Ministry (2)
Bi 335	Women in the Bible (2)
Bi 360	Studies in the Prophets (2)
Bi 370	Studies in the Pauline Letters (2)
Bi 380	Studies in the General Epistles (2)
	Bi 430
	Foundations For Biblical Lifestyle (2)
	<i>Bible Elective (200-level) (1)</i>
	<i>Bible Elective (300-level) (2)</i>
BC 241	Fundamentals of Counseling (3)
BC 461	Counseling Women (3)
CCS 210	Survey of Missions (2)
Min 110	Intro to Christian Ministry (1)
Min 203	Youth Work (2)
Min 208	Personal Evangelism (1)
Min 220	Methods of Mentoring (2)
Min 320	Women in Christian Service (2)
Min 325	Children's Ministry (2)
Min 350	History of Christianity (2)
Min 430	Christian Masterworks (2)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
	<i>English or Writing Elective (3)</i>
Sc 200	Essential Science (3)
	<i>Math/Computer or Science Elective (3)</i>
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ph 302	Ethics (3)
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
	· Ar 225 Appreciation of Art (2)
	· Mu 225 Appreciation of Music (2)
	· ThA 225 Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
	<i>Speech Communication Elective (3)</i>
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
	<i>Bible Elective (200-level) (1)</i>
	<i>Bible Elective (300/400-level) (2)</i>

Electives:

35 credits and/or select a minor

SUGGESTED SCHEDULE (Women)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Min 208	Personal Evangelism (1)
Min 110	Introduction to Christian Ministry (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)		Bible Elective (200-level) (1)
	Electives or Minor (7)		Fine Arts Appreciation Elective ¹ (2)
	Total Credits: 14		Math/Computer or Science Elective (3)
			Electives or Minor (2)
			Total Credits: 16

Second Year

SSE 200	Foundations of Economics (3)	Bi 310	Biblical Church Ministry (2)
Bi 230	Hermeneutics (2)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)		Bible Elective (200-level) (1)
CCS 210	Survey of Missions (2)		Bible Elective (300-level) (2)
Min 203	Youth Work (2)		Electives or Minor (9)
Min 220	Methods of Mentoring (2)		Total Credits: 17
	Speech Communication Elective (3)		
	Total Credits: 17		

Third Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 335	Women in the Bible (2)	Bi 360	Studies in the Prophets (2)
Bi 430	Foundations For Biblical Lifestyle (2)	Min 325	Children's Ministry (2)
Ph 200	Themes in Western Thought (3)		English or Writing Elective (3)
Min 320	Women in Christian Service (2)		Electives or Minor (6)
	Electives or Minor (4)		Total Credits: 16
	Total Credits: 16		

Fourth Year

Sc 200	Essential Science (3)	Bi 370	Studies in the Pauline Letters (2)
Bi 499	Apologetics & Worldview (3)	Bi 380	Studies in the General Epistles (2)
Ph 302	Ethics (3)	BC 461	Counseling Women (3)
BC 241	Fundamentals of Counseling (3)	Min 430	Christian Masterworks (2)
Min 350	History of Christianity (2)		Bible Elective (300/400-level) (2)
	Electives or Minor (2)		Electives or Minor (5)
	Total Credits: 16		Total Credits: 16

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

COURSES

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 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, Distance Learning, one credit.*

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, Distance Learning, one credit.*

Bi 210 Bible Geography

Study of selected biblical passages in light of the historical geography and background of the biblical lands. *Both semesters, one credit.*

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 credit. Excludes: NT 455.*

Bi 220 The Life & Ministry of Christ

A survey covering various perspectives on Christ's life and ministry including such topics as His presentation in the four Gospels, His role in the overarching storyline of salvation, His teachings, the environment in which He ministered, and an apologetic study of His claim to be the prophesied Messiah. *Both semesters, one credit.*

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 credit.*

Bi 230 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, Distance Learning, two credits. Prerequisite: Bi 105 and Bi 109.*

Bi 301 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: 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 credits. Excludes: NT 401 and Bi 401.*

Bi 302 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: Man, Sin, Salvation, the Church and Eschatology. Emphasis throughout is on the practical application of the teachings of the Bible to the Christian life. *Both semesters, three credits. Excludes: NT 402 and Bi 402.*

Bi 310 Biblical Church Ministry

An introduction to the components of a biblical church ministry from the perspective of participating laymen. It examines the biblical definition, Master, mission, purposes, responsibilities, ministers and mindset of the church. Students will develop an understanding of how to serve effectively in a local church. *Both semesters, two credits.*

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 credits.*

Bi 330 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. *Both semesters, two credits.*

Bi 335 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. *Both semesters, two credits.*

Bi 340 Studies in the 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, two credits. Excludes: OT 310.*

Bi 350 Studies in 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 credits. Excludes: OT 410.*

Bi 360 Studies in the Prophets

A study of the prophets as preachers of righteousness speaking to their contemporaries and the application of their message to us. *Both semesters, two credits. Prerequisite: Bi 105. Excludes: OT 420.*

Bi 370 Studies in the Pauline Letters

The messages of Paul's letters to first-century believers and their theological and practical value for a 21st-century Christian. *Both semesters, two credits. Excludes: NT 475.*

Bi 380 Studies in the General Epistles

A study of the messages of the non-Pauline Epistles written to first-century believers and their theological and practical value for a 21st-century Christian. *Both semesters, two credits. Excludes: NT 480.*

Bi 401 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, Distance Learning, three credits. Prerequisite: Bi 230. Excludes: NT 401 and Bi 301.*

Bi 402 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, Distance Learning, three credits. Prerequisite: Bi 230. Excludes: NT 402 and Bi 302.*

Bi 420 Current Church Issues

This course examines both internal and external issues that affect corporate worship. Topics include music, worship, art, drama, media and technology. *First semester, two credits.*

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 credits.*

Bi 490 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, two credits.*

Bi 495 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. *Summer only, three credits.*

Bi 499 Apologetics & Worldview

An analysis and defense of the Christian worldview, together with an analysis and refutation of secular and religious alternative worldviews. The course will equip students to defend the core biblical doctrines and refute spurious philosophical, historical, archeological and scientific claims against the Bible. The course presents a brief history of the Apologetics discipline and important Christian thinkers. The course addresses significant historical and contemporary thinkers and their objections to biblical Christianity. *Both semesters, Distance Learning, three credits. Prerequisite: Bi 401 and Bi 402.*

GREEK, NEW TESTAMENT**BG 101** Elementary Greek I

Introduction to the phonology, vocabulary, grammar and syntax of biblical Greek. *Both semesters, three credits.*

BG 102 Elementary Greek II

Reinforcement and development in the basic principles of Greek grammar and syntax. *Both semesters, three credits. Prerequisite: BG 101.*

BG 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, three credits. Prerequisite: BG 102.*

BG 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 credits. Prerequisite: BG 201.*

BG 300 I Corinthians in Greek

Translation and exegesis of I Corinthians, with studies in syntax and review of accidence and vocabulary. *First semester, three credits. Prerequisite: BG 202.*

BG 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 credits. Prerequisite: BG 202.*

BG 400 Septuagint in the Greek New Testament

Readings in various passages of the Greek New Testament that quote or allude to Old Testament LXX passages with comparative study of forms, syntax and vocabulary. *Second semester, three credits. Prerequisite: BG 202.*

BG 408 Matthew in Greek

Translation and exegesis of the first Gospel, with studies in syntax and vocabulary. *First semester, three credits.*

Prerequisite: BG 202.

NEW TESTAMENT

NT 401 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. *First semester, three credits.*

Prerequisite: Bi 105 and Bi 109. Excludes: Bi 401 and Bi 301.

NT 402 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. *Second semester, three credits. Prerequisite: Bi 105 and Bi 109. Excludes: Bi 402 and Bi 302.*

NT 455 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. *First semester, two credits. Excludes: Bi 215.*

NT 460 The Gospels

A study of Matthew through John 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 credits. 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. *Second semester, two credits.*

NT 475 Acts & the Pauline Letters

A study of Acts through Philemon 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 credits. Prerequisite: Bi 109. Excludes: Bi 370.*

NT 480 The General Epistles

A study of the non-Pauline epistles 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 credits. Excludes: Bi 380.*

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 credits. Excludes: Bi 340.*

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 credits. 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 credits. Prerequisite: Bi 105. Excludes: Bi 350.*

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 credits. Prerequisite: Bi 105. Excludes: Bi 360.*

PHILOSOPHY

Ph 200 Themes in Western Thought

Selected philosophical ideas of continuing importance in Western thought from Socrates onward. *Both semesters, Distance Learning, three credits.*

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. *Three credits.*

Ph 302 Ethics

The meaning and purpose of ethics, with emphasis on Christian principles of action. Historical and practical approach to the problem of right conduct. *Second semester, three credits.*

Ph 303 Ancient & Medieval Philosophy

Major figures and movements in classical and medieval philosophy. *First semester, even-numbered calendar years, three credits.*

Ph 307 Enlightenment & Modern Worldviews

Major figures and ideas since the 17th century and their relationship to the Christian worldview. *Second semester, even-numbered calendar years, three credits.*

Ph 309 Philosophy of Religion

Major issues in religion as interpreted through major religious worldviews. *First semester, even-numbered calendar years, three credits.*

Ph 405 Aesthetics

Concepts of beauty and art and artistic criteria from Plato onward with attention to present issues of artistic validity including the relation of morality and art. *Second semester, three credits.*

DIVISION OF MINISTRIES

BIBLICAL COUNSELING

BC 241 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, three credits.*

BC 242 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. *Second semester, three credits. Prerequisite: BC 241.*

BC 301 Counseling Case Studies

The course 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 counseling those with challenges not addressed in Fundamentals (BC 241) or Practice (BC 242) of Counseling. *Second semester, three credits. Prerequisite: BC 241.*

BC 331 Biblical Family Foundations

Biblical foundation for establishing a Christian family, including a biblical view of marriage, the roles of husbands and wives, raising children, family worship and the church-family relationship. Emphasis is on both having a Christian family and helping others to do the same. *Both semesters, three credits. Prerequisite: BC 241.*

BC 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 credits. Prerequisite: BC 241.*

BC 441 Counseling Men

Addressing the common problems that men face, provides a biblical strategy for advancing in progressive sanctification. Focus is on being a godly man, and encouraging other men in the same pursuit. *First semester, three credits. Prerequisite: BC 241.*

BC 461 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 credits. Prerequisite: BC 241.*

CROSS-CULTURAL SERVICE

CCS 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 credits.*

CCS 350 Cross-Cultural Ministry Preparation

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 and fellow missionaries; preparation for culture shock on the field. *First semester, two credits.*

CCS 370 Cross-Cultural Evangelism Practicum

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 credit.*

CCS 371 Two-Week Missions Experience

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. *One credit.*

CCS 372 Four-Week Missions Experience

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. *Summer only, two credits.*

CCS 373 Six-Week Missions Experience

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. *Summer only, three credits.*

CCS 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 Cross-Cultural Service majors. Summer only, three credits.*

CCS 402 Practice of Cross-Cultural Ministry

Field strategies for church planting and leadership development from biblical, historical and practical

perspectives; indigenization and contextualization; survey of developments in practice and philosophy of missions. *Second semester, odd-numbered calendar years, three credits.*

CCS 404 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. *Second semester, odd-numbered calendar years, two credits.*

CCS 406 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, odd-numbered calendar years, two credits.*

CCS 408 Current Issues in Missions

Selected topics dealing with significant issues and practical problems relating to missions. *Second semester, odd-numbered calendar years, one credit.*

CCS 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, odd-numbered calendar years, two credits. Prerequisite: Bi 401 or NT 401.*

HOMILETICS

Hm 301 Homiletics I

Construction, delivery and evaluation of expository sermons from various genres of Scripture. *First semester, three credits.*

Hm 302 Homiletics II

Construction, delivery and evaluation of expository sermons from various genres of Scripture. Includes instruction and practice in the preaching of inductive, evangelistic and topical sermons. *Second semester, three credits. Prerequisite: Hm 301.*

Hm 303 Advanced Expository Preaching

Construction, delivery and evaluation of expository sermons of various kinds. Includes exposure to and interaction with the history and literature of homiletics. Special focus on developing a biblical philosophy of application in preaching. *Second semester, three credits. Prerequisite: Hm 301.*

MINISTRIES

Min 101 MC: Preparation/Evangelism

Preparation for Service. 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 and motives. Includes discussion of standards for dating and marriage.

Personal Evangelism. 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. *First semester, one credit.*

Min 102 MC: Discipleship/Preaching

Personal Discipleship. 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. The nature and importance of preaching. Discussion of the theme concept and the means by which an effective sermon is developed. *Second semester, one credit.*

Min 110 Introduction to Christian Ministry

An overview to expose the student to the gamut of ministry preparedness; types of ministry, components and needed resources. *First semester, one credit.*

Min 201 MC: Music/Youth Ministries

Ministry of Music. 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. 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, one credit.*

Min 202 MC: Missions/Prayer

World Missions. 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.

Ministry of Prayer. 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. *Second semester, one credit.*

Min 203 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 credits.*

Min 208 Personal Evangelism

Designed to teach the fundamentals of the Christian life, soulwinning and follow-up. *Both semesters, one credit.*

Min 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 credits.*

Min 301 MC: Legal/Biblical Theology

The Ministry & Law. 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.

Biblical Theology of Ministry. Mission drives the vision and methodologies of a church. The course unfolds the biblical definition, mission, purposes, responsibilities, and mindset of a well-balanced church, and examines the biblical roles of a balanced pastoral ministry. *First semester, one credits.*

Min 302 MC: Current Issues/Stewardship

Current Issues. An examination of the current religious context in which Fundamentalists are ministering; lectures, discussion and reading about selected modern church movements; matters of difference within Fundamentalism; Christian behavioral expectations amidst a changing culture; issues affecting the internal harmony of local churches; ecclesiastical relationships.

Personal & Church Finance. 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. *Second semester, one credit.*

Min 320 Women in Christian Service

Prepares women for the responsibilities of ministry in the home and church. Based upon the Titus 2:3-5 model, the course equips women for service and leadership roles through practical biblical instruction and exposes them

to ministries of women, both past and present, through readings, class discussions and guest lecturers. *Only open to women. Both semesters, two credits.*

Min 325 Children's Ministry

Methods, materials and procedures used in the evangelism and Christian growth of children. *Both semesters, two credits.*

Min 350 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. *Both semesters, two credits.*

Min 395 Camp Internship

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. *Summer only, zero credit.*

Min 397 Evangelism Internship

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. *Summer only, zero credit.*

Min 399 Church Internship

Practical experience and instruction in all phases of the local church ministry under the leadership of an experienced pastor. *Both semesters and summer, zero credit.*

Min 401 MC: Marriage/Cults

Ministry & Marriage. Preparing your life for marriage and family; being the right man, choosing the right wife; challenges of marriage and ministry; rearing godly children; involving your family in ministry; ministering to couples and families.

Cults. Survey of 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. *First semester, one credit.*

Min 402 MC: Worship/Relationships

The Pastor's Public Ministry. 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. 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. *Second semester, one credit.*

Min 407 MC: Ministry Perspectives

Attendance at weekly combined ministry class and participation in ministry outreach activities. Enrollment in this course is for ministry students who have successfully completed Min 101, 102, 201, 202, 301, 302, 401 and 402. *Both semesters, zero credit.*

Min 408 MC: Ministry Outreach

Participation in ministry outreach activities. Enrollment in this course is for ministry students who have successfully completed Min 101, 102, 201, 202, 301, 302, 401 and 402 and have irreconcilable scheduling conflicts with Min 407. *Both semesters, zero credit.*

Min 410 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-pastor relations. *First semester, two credits.*

Min 430 Christian Masterworks

A study and biblical analysis of works that have made significant contributions to Christian thought. *Both semesters, two credits.*

Min 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, odd-numbered calendar years, two credits.*

Min 450 Ministry: Youth

Principles, plans and procedures to develop a written philosophy of youth ministry; principles for the effective organization, administration and implementation of youth programs in the local church setting; and crucial issues facing teenagers, including peer pressure, friendship, sexual promiscuity, music and drugs. *First semester, two credits.*

Min 452 Ministry: Discipleship

Guidelines for the development of spiritual maturity through the implementation of scriptural principles; ministry to various audiences, including areas such as camp work, elderly and special needs; and oversight and development of the church educational program for all age-groups including Christian school and homeschool. *First semester, two credits.*

Min 454 Ministry: Administration

The pastor's responsibility for the total care of his people; scriptural basis and guidelines for administrative management as the overseer; and legal and financial issues. *First semester, two credits.*

Min 456 Ministry: Missions

The missions program of a local church: missionary care and administration. Understanding the dynamics of cross-cultural ministry; and the special challenges and opportunities of urban ministry. *First semester, two credits.*

Min 458 Ministry: Evangelism

The philosophy and activity of an evangelist, including planning and conducting meetings, ethics, personal challenges and finances; preparation of focused messages for evangelism and revival preaching; and a church evangelistic program. *First semester, two credits.*

FACULTY



DEAN

Samuel Edgar Horn
(1994–1996, 2015)

BA, Bob Jones University;
MA, Bob Jones University;
PhD, Bob Jones University;
DMin, The Master's Seminary



ASSOCIATE DEAN

Royce Brian Short (1999)

BA, Bob Jones University;
MA, Bob Jones University;
PhD, Bob Jones University

DIVISION OF BIBLE

DIVISION CHAIR

Daniel Perry Olinger (2000)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

Patricia Zeller Berg (1973)

BA, Bob Jones University; MS, Bob Jones University

Brenton Hunter Cook (2006)

BA, Bob Jones University; MA, Bob Jones University;
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Southern Evangelical Seminary

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BA, Bob Jones University; MA, Bob Jones University

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BA, Bob Jones University; MA, University of California at
Los Angeles; PhD, University of North Carolina at Chapel
Hill; Additional graduate work, University of Oxford

Russell Edmund Miller Jr. (2001)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University; Additional graduate work,
Southern Evangelical Seminary

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BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

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BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University; Additional graduate work,
Grace College and Theological Seminary; Geneva
Reformed Seminary; Trinity International University and
Jerusalem University College

Samuel Saldivar (2005)

BA, Bob Jones University; MA, Bob Jones University;
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BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

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Additional graduate work, Grace College and Theological
Seminary; Trinity International University and Columbia
International University

Stephen Paul Wetterlund (Adjunct)

BA, Bob Jones University; MS, Bob Jones University;
MDiv, Bob Jones University; Additional graduate work,
Bob Jones University

DIVISION OF MINISTRIES

DIVISION CHAIR***Douglas Vaughn Sprunger (2002)***

BA, Bob Jones University; MA, Bob Jones University;
MS, Bob Jones University; DPasTh, Bob Jones University

Nathan Gerrit Crockett (2008)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

Steven Francis Cruice Sr. (2006)

BS, Pennsylvania State University-Main Campus;
MDiv, Calvary Baptist Theological Seminary;
DMin, Calvary Baptist Theological Seminary;
Additional graduate work, Calvary Baptist Bible College

Kimberly Gahman Daulton (Adjunct)

BS, Bob Jones University; MS, Bob Jones University

Cynthia Slack Garland (1998)

BA, Bob Jones University; MS, Bob Jones University

Gregory Joseph Mazak (1986)

BS, Ohio State University; MEd, Clemson University;
MDiv, Bob Jones University; PhD, Bob Jones University

Kerry Todd McGonigal (2003)

BS, Bob Jones University; MDiv, Bob Jones University;
DPasTh, Bob Jones University

Jason Duane Ormiston (2007)

BA, Northland International University;
MABS, Central Baptist Theological Seminary;
MDiv, Central Baptist Theological Seminary;
DMin, Westminster Theological Seminary

Date indicates beginning year as university faculty.

SCHOOL OF

**FINE ARTS &
COMMUNICATION**

PROGRAMS

The School of Fine Arts and Communication exists to provide scripturally based, quality education to students interested in Christian ministries and professions related to the arts and communication; to provide a broad range of cultural experiences for the University in line with the charter, mission, core values and institutional goals of the institution, and to provide support for arts-related outreach ministries of the University.

GOALS

The student will ...

- Refine skills and aesthetic sensibilities through scripturally based, quality training in art and design.
- Refine skills and aesthetic sensibilities through scripturally based, quality training in music.
- Refine skills and aesthetic sensibilities through scripturally based, quality training in communication.

DIVISIONS & DEPARTMENTS

The School of Fine Arts and Communication is organized into three divisions:

- Division of Art and Design
Department of Art
Department of Design
- Division of Music
Department of Music History and Literature
Department of Music Theory and Technology
Department of Church Music
Department of Vocal Studies
Department of Keyboard Studies
Department of Instrumental Studies
- Division of Communication
Department of Communication Studies
Department of Journalism and Mass Communication
Department of Cinema
Department of Theatre Arts

DEGREES OFFERED

Undergraduate Degrees

The *Bachelor of Arts* degree with majors in Communication, Journalism and Mass Communication, and Theatre Arts

The *Bachelor of Fine Arts* degree with majors in Graphic Design, Interior Design and Studio Art

The *Bachelor of Music* degree with majors in Church Music, Keyboard Performance, Orchestral Instrument Performance, Piano Pedagogy and Voice Performance

The *Bachelor of Science* degree with majors in Apparel, Textiles and Design, Cinema Production and Communication Disorders

Graduate Degrees

The *Master of Arts* degree with majors in Communication Studies and Theatre Arts

The *Master of Music* degree with majors in Church Music, Performance and Piano Pedagogy

The *Master of Music Education* degree

Please refer to the current Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

GAINFUL EMPLOYMENT

For graduation rates, the median debt of students who completed the program, and other important information, visit go.bju.edu/rates.



DARREN P. LAWSON, PhD
Dean

DIVISION OF ART & DESIGN



Jay M. Bopp, MFA
Chair

The Division offers majors in Apparel, Textiles and Design, Graphic Design, Interior Design and Studio Art, and minors in Art and Photography. 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.

Internships are available to qualified students at local businesses and are assigned by the directing teacher.

Purpose

The Division of Art and Design exists to prepare Christian visual artists and designers to become the new problem-solvers of our time. With a biblical perspective on creativity, the Art and Design faculty seeks to develop the students' God-given talent to the highest level of communication, creative expression and professionalism possible.

Goals

The student will ...

- Employ the principles and elements of composition across a wide range of media and applications.
- Employ creative thinking in the production of quality artwork.
- Analyze and evaluate elements of art history and contemporary trends in art.
- Formulate Christ-centered artistic goals and a personal Bible-based philosophy of art or design.
- Evaluate career direction based on personal abilities.

Department of Art

KEVIN L. ISGETT, MFA
Department Head

The Department offers a major in Studio Art and a minor in Art. Courses are offered in this department for majors and minors and for students to fulfill the general degree requirements in art. Courses are also available as general electives.

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 visual arts. It also allows exploration of graphic design, interior design, and apparel and textile 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 consists of Ar 121 Drawing/Structural Representation I (2), Ar 122 Drawing/Structural Representation II (2) or Ar 125 Human Anatomy (2), Ar 130 Foundations I (2) or Ar 225 Appreciation of Art (2), Ar 220 Ceramics I (2), Ar 232 Fiber Arts (2) or Ar 320 Book Arts (2), Ar 201 Foundations II (2), Ar 202 Foundations III (2), and four credits of art electives. Recommended electives: Ar 204 Basic Painting (2), Ar 221 Ceramics II (2), Ar 405 Printmaking: Lithography & Serigraphy (2), Grd 140 Design Technology I (2), and GrD 224 Graphic Design Production (2).

Bachelor of Fine Arts, **STUDIO ART**

Kevin L. Isgett, MFA
Program Coordinator

Studio Art Program Summary

Major.....	54
BJU Core	56
Electives	18
Total (minimum).....	128



The Studio Art major provides preparation for a career in studio art, illustration or other fields in the visual arts. Along with Bible and liberal arts courses, a core of drawing and design courses sharpens perceptive skills and lays a solid aesthetic and technical foundation for advanced work. It features a required senior exhibition and the development of a biblically based philosophy of art. Classroom instruction is complemented by extensive lab and studio experiences. An emphasis on the creation of God-honoring works of art supports the University's mission. This program requires 54 credits.

DEGREE COURSES

Major: 54 credits

Ar 121	Drawing/Structural Representation I (2)
Ar 125	Human Anatomy (2)
Ar 201	Foundations II (2)
Ar 202	Foundations III (2)
Ar 204	Basic Painting (2)
Ar 207	Three-Dimensional Foundations (2)
Ar 310	Art History: Prehistoric–Middle Ages (3)
Ar 311	Art History: Renaissance–Contemporary (3)
Ar 401	Directed Studies I (2)
Ar 402	Directed Studies II (2)
Ar 403	Directed Studies III (2)
Ar 406	Printmaking: Intaglio & Relief (2)
Ar 426	Studio Internship (3)
<i>Art Electives¹ (22)</i>	
· Ar 301	Advanced Drawing I (1)
· Ar 302	Advanced Drawing II (1)
· Ar 315	Advanced Painting I (2)
· Ar 316	Advanced Painting II (2)
· Ar 317	Advanced Painting III (2)
· Ar 331	Illustration I (2)
· Ar 332	Illustration II (2)
· Ar 341	Sculpture (2)
· Ar 405	Printmaking: Lithography/Serigraphy (2)
· Ar 407	Advanced Printmaking (2)
· Ar 420	Watercolor I (2)
· Ar 421	Watercolor II (2)
· Ar 431	Beginning Metals (2)
<i>Business Elective² (3)</i>	
· BA 220	Home-Based Business Strategies (3)
· Mkt 205	Principles of Marketing (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Ar 130	Foundations I (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

18 credits and/or select a minor

Program Learning Outcomes

The student will ...

- Create original and successful works of art in a variety of media and techniques.
- Analyze and synthesize the major achievements of the greater art community from the past to the present.
- Evaluate quality and effectiveness in their own work and the work of others.
- Organize and execute an exhibition of their own work and the work of others.
- Employ the language of visual art to communicate on a professional level.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Ar 207	Three-Dimensional Foundations (2)
FA 125	Introduction to the Arts (1)	<i>Art Elective (2)</i>	
Ar 121	Drawing/Structural Representation I (2)	<i>Math/Computer or Science Elective (3)</i>	
Ar 130	Foundations I (2)	Total Credits: 14	
Com 101	Fundamentals of Speech (3)	Total Credits: 16	

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	Ph 200	Themes in Western Thought (3)
Ar 125	Human Anatomy (2)	Ar 202	Foundations III (2)
Ar 201	Foundations II (2)	Ar 406	Printmaking: Intaglio & Relief (2)
Ar 204	Basic Painting (2)	<i>Art Elective¹ (2)</i>	
<i>English or Writing Elective (3)</i>		<i>Bible Elective (200-level) (1)</i>	
<i>Electives or Minor (2)</i>		<i>Electives or Minor (3)</i>	
Total Credits: 16		Total Credits: 16	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ar 310	Art History: Prehistoric–Middle Ages (3)	Ar 311	Art History: Renaissance–Contemporary (3)
Com 410	Oral Communication for the Professions (3)	Ar 401	Directed Studies I (2)
<i>Art Elective¹ (1)</i>		<i>Art Elective¹ (2)</i>	
<i>Art Elective¹ (2)</i>		<i>Art Elective¹ (2)</i>	
<i>Art Elective¹ (2)</i>		<i>Art Elective¹ (2)</i>	
<i>Philosophy or Psychology Elective (3)</i>		<i>Business Elective² (3)</i>	
Total Credits: 17		Total Credits: 17	

Fourth Year

Ar 402	Directed Studies II (2)	Bi 499	Apologetics & Worldview (3)
<i>Art Elective¹ (2)</i>		Ar 403	Directed Studies III (2)
<i>Art Elective¹ (1)</i>		Ar 426	Studio Internship (3)
<i>Art Elective¹ (2)</i>		<i>Art Elective¹ (2)</i>	
<i>Bible Elective (300/400-level) (2)</i>		<i>Electives or Minor (6)</i>	
<i>Electives or Minor (7)</i>		Total Credits: 16	
Total Credits: 16			

¹ Ar 301 Advanced Drawing I, Ar 302 Advanced Drawing II, Ar 315 Advanced Painting I, Ar 316 Advanced Painting II, Ar 317 Advanced Painting III, Ar 331 Illustration I, Ar 332 Illustration II, Ar 341 Sculpture, Ar 405 Printmaking: Lithography/Serigraphy, Ar 406 Printmaking: Intaglio & Relief, Ar 407 Advanced Printmaking, Ar 420 Watercolor I, Ar 421 Watercolor II or Ar 431 Beginning Metals.

² BA 220 Home-Based Business Strategies or Mkt 205 Principles of Marketing.

- Transfer students must present a portfolio of previous college artwork when applying. Studio work to be transferred must be evaluated by the art faculty before credit is granted.
- Studio Art candidacy will be determined by a faculty committee's evaluation of the student's coursework and performance near the midpoint of his or her program.

Department of Design

CHRISTOPHER J. BARNHART, MA
Department Head

The Department offers majors in Graphic Design, Interior Design and Apparel, Textiles and Design. Courses are offered in this department for majors and courses are also available as general electives.

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 consists of Pho 100 Photography I (3), Pho 200 Photography II (3), Pho 310 Advanced Photographic Lighting (3), and nine credits of electives with a Pho prefix.



Bachelor of Fine Arts, **GRAPHIC DESIGN**

Christopher J. Barnhart, MA
Program Coordinator

Graphic Design Program Summary	
Major.....	69
BJU Core	56
Electives	3
Total (minimum).....	128

The Graphic Design major provides preparation for a career in visual communication. The program includes a core of business, Bible and liberal arts. Through classroom instruction, and lab and studio experience, the program features foundational drawing and design courses, advanced course projects that parallel professional practice, a required internship in the design industry, the presentation of a portfolio, and a biblical philosophy of design in support of the University’s mission. This program requires 69 credits in the major, including 6 credits of foundational courses, 33 credits of graphic design, 18 credits of studio art, 6 credits of photography and 6 credits of business.

Program Learning Outcomes

The student will ...

- Evaluate and analyze major achievements and individuals of graphic design history and the contemporary design community.
- Create original solutions to design problems of varying complexity in a variety of media utilizing the theories of communication design.
- Design a professional portfolio that meets or exceeds industry standards with utilization of design technology and implementation of typographic skill.

DEGREE COURSES

Major: 69 credits

Ar 121	Drawing/Structural Representation I (2)
Ar 122	Drawing/Structural Representation II (2)
Ar 201	Foundations II (2)
Ar 202	Foundations III (2)
Ar 310	Art History: Prehistoric–Middle Ages (3)
Ar 311	Art History: Renaissance–Contemporary (3)
Ar 320	Book Arts (2)
Ar 331	Illustration I (2)
Ar 405	Printmaking: Lithography/Serigraphy (2)
<i>Art Electives (4)</i>	
GrD 140	Design Tech I (2)
GrD 141	Design Tech II (3)
GrD 160	Typography I (2)
GrD 224	Graphic Design Production (2)
GrD 308	Hand-Lettering (2)
GrD 321	Graphic Design I (2)
GrD 322	Graphic Design II (2)
GrD 323	Typography II (2)
GrD 325	Web Design I (3)
GrD 326	Web Design II (2)
GrD 360	History of Graphic Design (3)
GrD 410	Portfolio (2)
GrD 415	Graphic Design Internship (6)
Pho 100	Photography I (3)
Pho 200	Photography II (3)
Mkt 205	Principles of Marketing (3)
<i>Business Elective¹ (3)</i>	
· BA 220	Home-Based Business Strategies (3)
· BA 406	Entrepreneurship (3)
· Mkt 411	Marketing Strategy (3)
· Mkt 412	Professional Selling I (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Ar 130	Foundations I (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

3 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
Ar 121	Drawing/Structural Representation I (2)	Ar 122	Drawing/Structural Representation II (2)
Ar 130	Foundations I (2)	GrD 141	Design Technology II (3)
GrD 140	Design Technology I (2)	GrD 160	Typography I (2)
Com 101	Fundamentals of Speech (3)	Total Credits: 15	
Total Credits: 17			

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	Ph 200	Themes in Western Thought (3)
Ar 201	Foundations II (2)	Ar 202	Foundations III (2)
Ar 310	Art History: Prehistoric–Middle Ages (3)	Ar 311	Art History: Renaissance–Contemporary (3)
GrD 224	Graphic Design Production (2)	Pho 100	Photography I (3)
<i>English or Writing Elective (3)</i>		<i>Bible Elective (200-level) (1)</i>	
Total Credits: 15		Total Credits: 15	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
GrD 321	Graphic Design I (2)	GrD 308	Hand-Lettering (2)
GrD 323	Typography II (2)	GrD 322	Graphic Design II (2)
GrD 325	Web Design I (3)	GrD 326	Web Design II (2)
GrD 360	History of Graphic Design (3)	Pho 200	Photography II (3)
Com 410	Oral Communication for the Professions (3)	<i>Electives or Minor (3)</i>	
Mkt 205	Principles of Marketing (3)	Total Credits: 15	
Total Credits: 19			

Fourth Year

Ar 320	Book Arts (2)	Bi 499	Apologetics & Worldview (3)
Ar 331	Illustration I (2)	GrD 410	Portfolio (2)
Ar 405	Printmaking: Lithography/Serigraphy (2)	GrD 415	Graphic Design Internship (6)
<i>Art Elective (2)</i>		<i>Art Elective (2)</i>	
<i>Bible Elective (300/400-level) (2)</i>		<i>Philosophy or Psychology Elective (3)</i>	
<i>Business Elective¹ (3)</i>		Total Credits: 16	
<i>Math/Computer or Science Elective (3)</i>			
Total Credits: 16			

¹ BA 220 Home-Based Business Strategies, BA 406 Entrepreneurship, Mkt 411 Marketing Strategy or Mkt 412 Professional Selling I..

· Transfer students must present a portfolio of previous college artwork when applying. Studio work to be transferred must be evaluated by the art faculty before credit is granted.

· Graphic Design candidacy will be determined by a faculty committee's evaluation of the student's coursework portfolio and performance near the midpoint of his or her program.



Bachelor of Fine Arts, **INTERIOR DESIGN**

Laurie-Lynne D. Hall, MFA
Program Coordinator

Interior Design Program Summary	
Major.	61
BJU Core	56
Electives	11
Total (minimum).	128

The Interior Design program provides a combination of 61 credits of interior design and art courses, the required number of credits in order for an entry-level designer to sit for the National Council of Interior Design Qualification Examination. This program requires at least 45 credits of interior design courses and at least 15 credits of art courses. The program combines classroom instruction with extensive laboratory activities and practical field work as an intern during the senior year. An emphasis on industry best practices and excellence of design supports the University’s goal to build Christlike character in students.

Program Learning Outcomes

- The student will ...
- Evaluate and analyze major achievements and individuals of graphic design history and the contemporary design community.
 - Create original solutions to design problems of varying complexity in a variety of media, utilizing the theories of communication design.
 - Design a professional portfolio that meets or exceeds industry standards with utilization of design technology and implementation of typographic skill.

DEGREE COURSES

Major: 61 credits

Ar 121	Drawing/Structural Representation I (2)
Ar 201	Foundations II (2)
Ar 202	Foundations III (2)
GrD 140	Design Tech I (2)
GrD 141	Design Tech II (3)
ID 108	Intro to Interior Design (3)
ID 110	Basic Residential Drafting (3)
ID 120	Graphics for Interior Design I (3)
ID 201	Sewing for Interior Design (3)
ID 210	Residential Interior Design (3)
ID 240	Graphics for Interior Design II (3)
ID 290	History of Interior Design (3)
ID 320	Commercial Interior Design I (3)
ID 330	Commercial Interior Design II (3)
ID 360	Building Systems & Codes (3)
ID 370	Materials/Components Interior Design (3)
ID 400	ID Professional Practice (3)
ID 410	Interior Lighting for the Designer (3)
ID 420	Interior Design Internship (3)
ID 430	Sustainable Design (3)
<i>Interior/Graphic Design or Art Elective (2)</i>	
BA 220	Home-Based Business Strategies (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Ar 130	Foundations I (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

11 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Ar 130	Foundations I (2)
FA 125	Introduction to the Arts (1)	GrD 140	Design Technology I (2)
Ar 121	Drawing/Structural Representation I (2)	ID 120	Graphics for Interior Design I (3)
ID 108	Introduction to Interior Design (3)	Com 101	Fundamentals of Speech (3)
ID 110	Basic Residential Drafting (3)	Total Credits: 17	

Second Year

Sc 200	Essential Science (3)	Ar 202	Foundations III (2)
Bi 230	Hermeneutics (2)	GrD 141	Design Technology II (3)
Ph 200	Themes in Western Thought (3)	ID 201	Sewing for Interior Design (3)
Ar 201	Foundations II (2)	ID 210	Residential Interior Design (3)
ID 240	Graphics for Interior Design II (3)	BA 220	Home-Based Business Strategies (3)
<i>English or Writing Elective (3)</i>		<i>Bible Elective (200-level) (1)</i>	
Total Credits: 16		Total Credits: 15	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
ID 320	Commercial Interior Design I (3)	ID 290	History of Interior Design (3)
ID 360	Building Systems & Codes (3)	ID 330	Commercial Interior Design II (3)
Com 410	Oral Communication for the Professions (3)	ID 370	Materials/Components Interior Design (3)
<i>Electives or Minor (3)</i>		<i>Interior/Graphic Design or Art Elect (2)</i>	
Total Credits: 15		Total Credits: 16	

Fourth Year

Bi 499	Apologetics & Worldview (3)	SSE 200	Foundations of Economics (3)
ID 400	ID Professional Practice (3)	ID 430	Sustainable Design (3)
ID 410	Interior Lighting for the Designer (3)	<i>Bible Elective (300/400-level) (2)</i>	
ID 420	Interior Design Internship (3)	<i>Math/Computer or Science Elective (3)</i>	
<i>Electives or Minor (4)</i>		<i>Philosophy or Psychology Elective (3)</i>	
Total Credits: 16		<i>Electives or Minor (2)</i>	
Total Credits: 16			

- Suggested Interior Design elective: ID 302 Interior Design Workbench.
- Transfer students must present a portfolio of previous college art work when applying. Studio work to be transferred must be evaluated by the art and design faculty before credit is granted.
- Interior Design candidacy will be determined by a faculty committee's evaluation of the student's course work portfolio and performance near the midpoint of his or her program.



Bachelor of Science, **APPAREL, TEXTILES & DESIGN**

Pamela D. Adams, MS
Program Coordinator

Apparel, Textiles & Design Program Summary

Major.....	48
BJU Core	56
Electives	24
Total (minimum).....	128

The Bachelor of Science degree in Apparel, Textile and Design (ATD) is a broad based program preparing students for fashion retail, garment design and construction, as well as home based business and community service. The senior internship gives practical experience for each student in a professional workplace. The ATD Exhibit showcases student projects combining principles of art, design and construction. The Apparel, Textile and Design major supports the University's goal of Christlike character. This major requires 48 credits.

Program Learning Outcomes

The student will ...

- Professionally construct and alter garments following biblical guidelines of modesty.
- Design original patterns for garment construction.
- Apply biblical principles to retail merchandising in the business of fashion.
- Compile a professional portfolio of Apparel, Textiles and Design artwork.

DEGREE COURSES

Major: 48 credits

Ar 121	Drawing/Structural Representation I (2)
Ar 201	Foundations II (2)
Ar 202	Foundations III (2)
Ar 232	Fiber Arts (2)
Ar 333	Fashion Illustration (2)
Ar 440	3D Studio Instruction (2)
ATD 130	Apparel Construction I (3)
ATD 131	Apparel Construction II (3)
ATD 220	Business of Fashion (3)
ATD 235	Apparel Design I (3)
ATD 240	History of Apparel (3)
ATD 330	Apparel Construction III (3)
ATD 335	Apparel Design II (3)
ATD 340	Textiles for the Consumer (3)
ATD 345	Computer Patternmaking (3)
ATD 360	Retail Merchandising (3)
ATD 430	Apparel Textiles & Design Internship (3)
ATD 435	Apparel Design III (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Ar 130	Foundations I (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

24 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Ar 130	Foundations I (2)
FA 125	Introduction to the Arts (1)	ATD 220	Business of Fashion (3)
Ar 121	Drawing/Structural Representation I (2)	Com 101	Fundamentals of Speech (3)
ATD 130	Apparel Construction I (3)	Electives or Minor (1)	
Electives or Minor (2)		Total Credits: 16	

Second Year

Sc 200	Essential Science (3)	Bi 230	Hermeneutics (2)
Ar 201	Foundations II (2)	Ar 202	Foundations III (2)
ATD 131	Apparel Construction II (3)	Ar 232	Fiber Arts (2)
ATD 240	History of Apparel (3)	ATD 235	Apparel Design I (3)
Bible Elective (200-level) (1)		ATD 340	Textiles for the Consumer (3)
English or Writing Elective (3)		Electives or Minor (4)	
Electives or Minor (1)		Total Credits: 16	
Total Credits: 16			

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ph 200	Themes in Western Thought (3)	Ar 440	3D Studio Instruction (2)
Ar 333	Fashion Illustration (2)	ATD 330	Apparel Construction III (3)
ATD 335	Apparel Design II (3)	ATD 435	Apparel Design III (3)
ATD 360	Retail Merchandising (3)	Math/Computer or Science Elective (3)	
Electives or Minor (2)		Electives or Minor (2)	
Total Credits: 16		Total Credits: 16	

Fourth Year

SSE 200	Foundations of Economics (3)	Com 410	Oral Communication for the Professions (3)
Bi 499	Apologetics & Worldview (3)	Bible Elective (300/400-level) (2)	
ATD 345	Computer Patternmaking (3)	Philosophy or Psychology Elective (3)	
ATD 430	Apparel Textiles & Design Internship (3)	Electives or Minor (8)	
Electives or Minor (4)		Total Credits: 16	
Total Credits: 16			

- Transfer students must present a portfolio of previous college art work when applying. Studio work to be transferred must be evaluated by the art and design faculty before credit is granted.
- Apparel, Textiles and Design candidacy will be determined by a faculty committee's evaluation of the student's coursework portfolio and performance near the midpoint of his or her program.



P. Edward Dunbar, DMA
Chair

DIVISION OF MUSIC

The Division of Music of the School of Fine Arts and Communication includes the Departments of Music History and Literature, Music Theory and Technology, Church Music, Vocal Studies, Keyboard Studies and Instrumental Studies.

The Division offers a minor in Music. Courses are also available as general electives.

Purpose

For the glory of God, the Division of Music at Bob Jones University exists to support the growth of a Christian student in the image of God and to equip him or her to use music for the service of God.

Goals

The student will ...

- Explore the structural, historical, philosophical, cross-cultural, aesthetic and performance aspects of music.
- Be equipped to serve as educators, performers, advocates and leaders in churches, schools, community and professional organizations, and on the mission field.
- Apply relevant skills, resources and technology.
- Articulate a distinctly Christian aesthetic rooted in a biblical worldview.
- Experience opportunities for cultural enrichment in accordance with the University's charter and heritage.

Vocal or Instrumental Performance Requirements

A student who takes Vocal or Instrumental Performance instruction must be enrolled in or pass MT 105 Theory I, must pass a proficiency examination demonstrating a basic knowledge of music fundamentals, or must take MT 098 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 and Communication, 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 improvisation without special permission.

All entering music majors must take the Rudiments of Music Test. Those who do not pass the test must register for MT 099 Rudiments of Music in addition to MT 105 Theory I. This class meets for six weeks and provides an intensive review of the fundamentals of music theory.

MUSIC MINOR

The Music minor provides instruction in music theory, music literature and private lessons. It offers a four-semester concentration on one 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 improvisation). In voice and piano this will be entrance at the private-lesson level (Vo 311, Pi 311); in organ and instruments the performance audition will determine eligibility. Music minors must hold a membership in a university choral or instrumental group (that reflects the minor instrument) for four semesters.

All entering music minors must take the Rudiments of Music Test. Those who do not pass the test must register for MT 099 Rudiments of Music in addition to MT 105 Theory I. This class meets for six weeks and provides an intensive review of the fundamentals of music theory.

A minor in Music consists of Mu 101 Introduction to Music Literature (2), MT 105 Theory I (4), MT 106 Theory II (4), MT 301 Elements of Conducting (1), four credits of private instruction in one principal performance area (311 or above), and three credits of electives in music or music education (not performance). Recommended electives: Mu 303 History of Music I (2), Mu 304 History of Music II (2), Mu 305 History of Music III (3), MT 205 Theory III (4), MT 206 Theory IV (4), MT 302 Choral Conducting (2), MT 501 Eighteenth Century Counterpoint (2), MT 502 Choral Composition (2), SM 100 Church Music Administration I (2), SM 301 Church Music Administration II (2), SM 302 Church Music Administration III (2), SM 503 Hymnology (3), Vo 503 Drama in Singing I (2), and Vo 504 Drama in Singing II (2).

Music majors must hold membership in a large music ensemble each semester. In addition, students may be required to hold membership in a small ensemble as determined by their departments. Piano and organ majors and principals may be required to accompany vocal or instrumental lessons/classes on a weekly basis.

Any student planning to major in a department of the Division of Music must, upon entrance, demonstrate distinct ability in that performance field.

Department of Music History & Literature

KAREN S. WILSON, PhD
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 & Technology

SETH A. CUSTER, PhD
Department Head

Neither a major nor a minor is offered in Music Theory or 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, DPasTh
Department Head

The Department offers a major in Church Music. Courses are also available as general electives.

Practicums are required at local churches and are assigned by the department head.

Bachelor of Music, **CHURCH MUSIC**

Fred R. Coleman, DPasTh
Program Coordinator

Church Music Program Summary	
Major.....	61
BJU Core	62
Electives	5
Total (minimum).....	128

The Church Music major provides preparation for using music in the overall ministry of a local church (e.g. congregational singing, adult choir and vocal ensembles, youth-children’s choir, instrumental music, music in evangelism). It establishes a strong foundation in music with a core curriculum of music theory, music history and literature, and performance (including platforms and recitals of standard literature). To this foundation it adds a core curriculum of church music courses leading to a culminating practicum in a local church. This program consists of a minimum of 61 credits in the major and supports the University’s mission of building Christlike character in the student.

Orchestral Instrument principals include: bassoon, cello, clarinet, double bass, euphonium, flute, guitar, harp, horn, oboe, percussion, saxophone, trombone, trumpet, tuba, viola or violin.

Program Learning Outcomes

The student will ...

- Survey the historical development of congregational song in gathered Christian worship.
- Administrate various musical aspects of Christian worship (e.g., congregational singing, vocal ensembles, instrumental music, music library).
- Perform with satisfactory technique and artistry as a voice, keyboard (piano or organ), guitar or orchestral principal.

DEGREE COURSES

Major: 61 credits

Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)
Mu 507	The Christian Musician (1)
<i>Music Elective (1)</i>	
MTc 201	Intro to Music Technology (1)
MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)
MT 206	Theory IV (4)
MT 301	Elements of Conducting (1)
MT 302	Choral Conducting (2)
MT 501	Eighteenth Century Counterpoint (2)
MT 502	Choral Composition (2)
SM 100	Church Music Administration I (2)
SM 301	Church Music Administration II (2)
SM 302	Church Music Administration III (2)
SM 307	Congregational Song Leading ² (1)
SM 491	Church Music Practicum (0)
SM 492	Church Music Practicum (0)
SM 503	Hymnology (3)
Applied Secondary ¹ (6)	
Freshman Principal (2)	
Sophomore Principal (2)	
Junior Principal (2)	
Senior Principal (2)	
Min 401	MC: Marriage/Cults ³ (1)
Min 402	MC: Worship/Relationships ³ (1)
<i>Ministries Elective (2)</i>	

BJU Core: 62 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Mu 101	Intro to Music Lit (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (6)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

5 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	SSE 200	Foundations of Economics (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	MT 106	Theory II (4)
Mu 101	Introduction to Music Literature (2)	SM 100	Church Music Administration I (2)
MT 105	Theory I (4)	Applied Secondary ¹ (1)	
Com 101	Fundamentals of Speech (3)	Freshman Principal (1)	
Applied Secondary ¹ (1)		Total Credits: 15	
Freshman Principal (1)			
Total Credits: 17			

Second Year

Sc 200	Essential Science (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 230	Hermeneutics (2)
MTc 201	Introduction to Music Technology (1)	MT 206	Theory IV (4)
MT 205	Theory III (4)	SM 302	Church Music Administration III (2)
SM 301	Church Music Administration II (2)	Applied Secondary ¹ (1)	
Applied Secondary ¹ (1)		English or Writing Elective (3)	
Bible Elective (200-level) (1)		Sophomore Principal (1)	
Sophomore Principal (1)		Total Credits: 16	
Total Credits: 16			

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Mu 303	History of Music I (2)	Mu 304	History of Music II (2)
MT 301	Elements of Conducting (1)	MT 501	Eighteenth Century Counterpoint (2)
MT 502	Choral Composition (2)	SM 307	Congregational Song Leading ² (1)
SM 503	Hymnology (3)	Applied Secondary ¹ (1)	
Applied Secondary ¹ (1)		Foreign Language Elective (3)	
Foreign Language Elective (3)		Junior Principal (1)	
Junior Principal (1)		Electives or Minor (3)	
Total Credits: 16		Total Credits: 16	

Fourth Year

Bi 499	Apologetics & Worldview (3)	Min 402	MC: Worship/Relationships ³ (1)
Ph 200	Themes in Western Thought (3)	Mu 507	The Christian Musician (1)
Min 401	MC: Marriage/Cults ³ (1)	MT 302	Choral Conducting (2)
Mu 305	History of Music III (3)	SM 492	Church Music Practicum (0)
SM 491	Church Music Practicum (0)	Bible Elective (300/400-level) (2)	
Com 410	Oral Communication for the Professions (3)	Math/Computer or Science Elective (3)	
Music Elective (1)		Ministries Elective (2)	
Senior Principal (1)		Philosophy or Psychology Elective (3)	
Electives or Minor (1)		Senior Principal (1)	
Total Credits: 16		Electives or Minor (1)	
		Total Credits: 16	

¹ Six credits of secondary applied are required of all church music majors:

- *Orchestral Instrument principals* must elect piano each semester until the secondary piano exam is passed (typically after four semesters) and the remaining two credits should be fulfilled with secondary voice. If the exam is passed early and the two credits of secondary voice are completed, the remaining credits may be in any secondary applied.
- *Organ principals* must take two credits of piano, two credits of hymn improvisation and two credits of voice.
- *Piano principals* must take two credits of hymn improvisation, two credits of organ and two credits of secondary voice.
- *Voice principals* must elect piano each semester until the secondary piano exam is passed (typically after four semesters) and the remaining two credits should be fulfilled with hymn improvisation. If the exam is passed early and the two credits of hymn improvisation are completed, the remaining credits may be in any secondary applied.

² Women will replace with a 1 credit music elective.³ Women will replace with a 2 credit ministries elective.

- For students considering advanced degrees in the Seminary, an additional semester of Greek is recommended.
- Church Music candidacy will be determined by the student passing a platform test in his applied principal near the midpoint of his or her program.

Department of Vocal Studies

JEAN R. GREER, MMus
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. Courses are also available as general electives.

Bachelor of Music, **VOICE PERFORMANCE**

Jean R. Greer, MMus
Program Coordinator

Voice Performance Program Summary	
Major.....	64
BJU Core	62
Electives	2
Total (minimum).....	128

The Voice Performance major will prepare students for a career as a studio instructor, a ministry in church music, graduate study or a career in performance. It offers breadth and specialization in music courses, including diction, pedagogy and literature combined with a solid liberal arts core. It requires piano proficiency, platform tests and three public recitals. Voice Performance majors must participate in a university choral group or opera every semester. This program prescribes 64 credits in the major and provides students with opportunities for cultural enrichment in accordance with the University's character and heritage for the glory of God.

Program Learning Outcomes

The student will ...

- Apply knowledge of standard vocal literature to performance.
- Acquire an advanced skill level of German, Italian, French and English diction.
- Exhibit a working knowledge of healthy vocal function.
- Perform with artistry, drama and proper stage deportment.

DEGREE COURSES

Major: 64 credits

Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)
Mu 404	Voice Lit Survey (3)
Mu 507	The Christian Musician (1)
MTc 201	Intro to Music Technology (1)
MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)
MT 206	Theory IV (4)
MT 301	Elements of Conducting (1)
MT 409	Form & Analysis (2)
MT 501	Eighteenth Century Counterpoint (2)
<i>Music Elective (1)</i>	
Vo 400	Voice Pedagogy I (2)
Vo 401	Voice Pedagogy II (2)
Vo 503	Drama in Singing I (2)
Vo 506	Diction for Singers (3)
Applied Secondary—Piano ¹ (4)	
Freshman Voice (3)	
Sophomore Voice (4)	
Junior Voice (4)	
Senior Voice (6)	

BJU Core: 62 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Mu 101	Intro to Music Lit (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
French Language (3)	
German Language (3)	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

2 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	Mu 101	Introduction to Music Literature (2)
MT 105	Theory I (4)	MT 106	Theory II (4)
Com 101	Fundamentals of Speech (3)	Applied Secondary—Piano ¹ (1)	
Applied Secondary—Piano ¹ (1)		Freshman Voice (2)	
Freshman Voice (1)		Total Credits: 15	

Second Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 230	Hermeneutics (2)
SSE 200	Foundations of Economics (3)	MTc 201	Introduction to Music Technology (1)
MT 205	Theory III (4)	MT 206	Theory IV (4)
Applied Secondary—Piano ¹ (1)		MT 301	Elements of Conducting (1)
Bible Elective (200-level) (1)		Applied Secondary—Piano ¹ (1)	
German Language (3)		English or Writing Elective (3)	
Sophomore Voice (2)		French Language (3)	
Total Credits: 17		Sophomore Voice (2)	
		Total Credits: 17	

Third Year

Bi 401	Bible Doctrines (3)	Sc 200	Essential Science (3)
Mu 303	History of Music I (2)	Bi 402	Bible Doctrines (3)
MT 501	Eighteenth Century Counterpoint (2)	Ph 200	Themes in Western Thought (3)
Vo 503	Drama in Singing I (2)	Mu 304	History of Music II (2)
Junior Voice (2)		Vo 506	Diction for Singers (3)
Math/Computer or Science Elective (3)		Junior Voice (2)	
Music Elective (1)		Total Credits: 18	
Total Credits: 15			

Fourth Year

Bi 499	Apologetics & Worldview (3)	Mu 507	The Christian Musician (1)
Mu 305	History of Music III (3)	MT 409	Form & Analysis (2)
Mu 404	Voice Literature Survey (3)	Vo 401	Voice Pedagogy II (2)
Vo 400	Voice Pedagogy I (2)	Bible Elective (300/400-level) (2)	
Com 410	Oral Communication for the Professions (3)	Philosophy or Psychology Elective (3)	
Senior Voice (3)		Senior Voice (3)	
Total Credits: 17		Electives or Minor (2)	
		Total Credits: 15	

¹ Piano must be taken until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the fourth semester must replace these credits with music electives.

- Voice Performance majors must participate in a university choral group or opera every semester.
- While previous training in voice is not required for entrance to the program in voice performance, strong musicianship and natural vocal gifts are essential. Students should be proficient in music, demonstrating a basic knowledge of music fundamentals; piano training is also beneficial.
- Voice Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

Department of Keyboard Studies

DAVID C. LEHMAN, MMus
Department Head

The Department offers majors in Keyboard Performance and Piano Pedagogy. The courses are flexible and will be adapted to the student’s individual capacities and needs along the broad outlines of the work indicated. Courses are also available as general electives.

Bachelor of Music, **KEYBOARD PERFORMANCE**

David C. Lehman, MMus
Program Coordinator

Keyboard Performance Program Summary	
Major.....	.61
BJU Core62
Electives5
Total (minimum).....	128

The Keyboard Performance (piano or organ) major prepares the student for a career in studio teaching, a ministry in church music, for graduate study, or a career in performance. It offers breadth and specialization in music performance with a solid liberal arts core. The program requires participation in a university ensemble and features junior and senior recitals. The program prescribes 61 credits in the major and supports the Division of Music purpose to equip students to use music for the glory of God.

Program Learning Outcomes

- The student will ...
- Apply knowledge of standard keyboard literature to performance.
 - Integrate music theory and performance in literature interpretation.
 - Apply mature musical interpretation and advanced keyboard skills.

DEGREE COURSES

Major: 61 credits

Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)
Mu 507	The Christian Musician (1)
MTc 201	Intro to Music Technology (1)
MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)
MT 206	Theory IV (4)
MT 301	Elements of Conducting (1)
MT 409	Form & Analysis (2)
MT 501	Eighteenth Century Counterpoint (2)
<i>Music Elective¹ (1)</i>	
<i>Keyboard Literature Survey² (3)</i>	
· Mu 405	Piano Lit Survey (3)
· Mu 406	Organ Lit Survey (3)
<i>Keyboard Pedagogy Electives⁴ (5)</i>	
· Or 400	Organ Pedagogy (2)
· Or 501	Service Playing (2)
· PPd 403	Piano Pedagogy: Group Instructor (2)
· PPd 501	Piano Pedagogy: Private Instructor (3)
Freshman Keyboard ² (4)	
Sophomore Keyboard (6)	
Junior Keyboard (6)	
Senior Keyboard (6)	

BJU Core: 62 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Mu 101	Intro to Music Lit (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (6)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives :

5 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	SSE 200	Foundations of Economics (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	Mu 101	Introduction to Music Literature (2)
MT 105	Theory I (4)	MT 106	Theory II (4)
Com 101	Fundamentals of Speech (3)	Freshman Keyboard (2)	
Freshman Keyboard ² (2)		Music Elective ¹ (1)	
Total Credits: 15		Total Credits: 16	

Second Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Sc 200	Essential Science (3)
Ph 200	Themes in Western Thought (3)	Hi 102	History of Civilization since 1650 (3)
MT 205	Theory III (4)	Bi 230	Hermeneutics (2)
Bible Elective (200-level) (1)		MTc 201	Introduction to Music Technology (1)
English or Writing Elective (3)		MT 206	Theory IV (4)
Sophomore Keyboard (3)		MT 301	Elements of Conducting (1)
Total Credits: 17		Sophomore Keyboard (3)	
		Total Credits: 17	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Mu 303	History of Music I (2)	Mu 304	History of Music II (2)
Com 410	Oral Communication for the Professions (3)	MT 409	Form & Analysis (2)
Foreign Language Elective (3)		Foreign Language Elective (3)	
Junior Keyboard (3)		Junior Keyboard (3)	
Keyboard Pedagogy Elective ⁴ (3)		Keyboard Pedagogy Elective ⁴ (2)	
Total Credits: 17		Total Credits: 15	

Fourth Year

Bi 499	Apologetics & Worldview (3)	Mu 507	The Christian Musician (1)
Mu 305	History of Music III (3)	MT 501	Eighteenth Century Counterpoint (2)
Keyboard Literature Survey ³ (3)		Bible Elective (300/400-level) (2)	
Math/Computer or Science Elective (3)		Philosophy or Psychology Elective (3)	
Senior Keyboard (3)		Senior Keyboard (3)	
Total Credits: 15		Electives or Minor (5)	
		Total Credits: 16	

¹ Organ track must take Piano Instruction (non-major) until Technique Test is passed.

² Organ track must take one credit organ and one credit Piano Instruction (non-major).

³ Mu 405 Piano Literature Survey or Mu 406 Organ Literature Survey.

⁴ Or 400 Organ Pedagogy, Or 501 Service Playing, PPd 403 Piano Pedagogy: Group Instructor, or PPd 501 Piano Pedagogy: Private Instructor.

· Keyboard Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.



Bachelor of Music, **PIANO PEDAGOGY**

David C. Lehman, MMus
Program Coordinator

Piano Pedagogy Program Summary	
Major.....	57
BJU Core	62
Electives	9
Total (minimum).....	128

The Piano Pedagogy major provides preparation for a career in piano teaching. It offers internship instruction and experience for class and private piano teaching at various levels combined with a solid liberal arts core. The program requires participation in a university ensemble and features junior and senior recitals. The program prescribes 57 credits in the major and supports the Division of Music purpose to equip students to use music for the glory of God.

Program Learning Outcomes

- The student will ...
- Apply knowledge of pedagogical literature, materials and methods to piano teaching.
 - Perform memorized public recitals with skill.
 - Integrate music theory and performance in literature interpretation.

DEGREE COURSES

Major: 57 credits

Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)
Mu 405	Piano Lit Survey (3)
Mu 507	The Christian Musician (1)
MTc 201	Intro to Music Technology (1)
MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)
MT 206	Theory IV (4)
MT 301	Elements of Conducting (1)
MT 409	Form & Analysis (2)
MT 501	Eighteenth Century Counterpoint (2)
<i>Music Elective (1)</i>	
PPd 201	Graded Piano Lit I (2)
PPd 202	Graded Piano Lit II (2)
PPd 301	Piano Intern Instruction I (1)
PPd 302	Piano Intern Instruction II (1)
PPd 401	Piano Intern Instruction III (2)
PPd 402	Piano Intern Instruction IV (2)
PPd 403	Piano Pedagogy: Group Instructor (2)
PPd 501	Piano Pedagogy: Private Instructor (3)
Freshman Piano (2)	
Sophomore Piano (2)	
Junior Piano (2)	
Senior Piano (2)	

BJU Core: 62 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
Mu 101	Intro to Music Lit (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (6)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

9 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Mu 101	Introduction to Music Literature (2)
FA 125	Introduction to the Arts (1)	MT 106	Theory II (4)
MT 105	Theory I (4)	Freshman Piano (1)	
Com 101	Fundamentals of Speech (3)	Total Credits: 14	
Freshman Piano (1)			
Total Credits: 17			

Second Year

SSE 200	Foundations of Economics (3)	Bi 230	Hermeneutics (2)
MTc 201	Introduction to Music Technology (1)	MT 206	Theory IV (4)
MT 205	Theory III (4)	PPd 202	Graded Piano Literature II (8)
PPd 201	Graded Piano Literature I (2)	English or Writing Elective (3)	
Ed 201	Theories of Teaching & Learning (3)	Math/Computer or Science Elective (3)	
Bible Elective (200-level) (1)			
Sophomore Piano (1)			
Total Credits: 15			

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ph 200	Themes in Western Thought (3)	Mu 304	History of Music II (2)
Mu 303	History of Music I (2)	MT 301	Elements of Conducting (1)
MT 501	Eighteenth Century Counterpoint (2)	MT 409	Form & Analysis (2)
PPd 301	Piano Intern Instruction I (1)	PPd 302	Piano Intern Instruction II (1)
PPd 501	Piano Pedagogy: Private Instructor (3)	PPd 403	Piano Pedagogy: Group Instructor (2)
Foreign Language Elective (3)			
Junior Piano (1)			
Total Credits: 18			

Fourth Year

Bi 499	Apologetics & Worldview (3)	Sc 200	Essential Science (3)
Mu 305	History of Music III (3)	Mu 507	The Christian Musician (1)
Mu 405	Piano Literature Survey (3)	PPd 402	Piano Intern Instruction IV (2)
PPd 401	Piano Intern Instruction III (2)	Bible Elective (300/400-level) (2)	
Com 410	Oral Communication for the Professions (3)	Music Elective (1)	
Senior Piano (1)			
Electives or Minor (1)			
Total Credits: 16			

· Piano Pedagogy candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

Department of Instrumental Studies

BRUCE B. COX, DMA
Department Head

The Department offers a major in Orchestral Instrument Performance. The courses are flexible and will be adapted to the student's individual capacities and needs along the broad outlines of the work indicated. Courses are also available as general electives.

Bachelor of Music, **ORCHESTRAL INSTRUMENT PERFORMANCE**

Bruce B. Cox, DMA
Program Coordinator

Orchestral Instrument Performance Program Summary	
Major.....	63
BJU Core	62
Electives	3
Total (minimum).....	128

The Orchestral Instrument Performance major provides preparation for graduate study, and a career as a professional studio teacher and musician. It offers breadth and specialization in music combined with a solid liberal arts core. The program requires small ensemble, band or orchestra participation, and features junior and senior recitals. This program prescribes 63 credits in the major and supports the University's goal to build Christlike character in the lives of our students.

Program Learning Outcomes

The student will ...

- Apply knowledge of performance practices, music history and music theory relevant to performance settings.
- Evaluate literature, materials, methods and technology used in successful studio teaching.
- Perform public recitals that apply mature musical interpretation and advanced instrumental skills.

DEGREE COURSES

Major: 63 credits

Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)
Mu 507	The Christian Musician (1)
MTc 201	Intro to Music Technology (1)
MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)
MT 206	Theory IV (4)
MT 301	Elements of Conducting (1)
MT 409	Form & Analysis (2)
MT 501	Eighteenth Century Counterpoint (2)
<i>Music Elective¹ (1)</i>	
Applied Secondary—Instrument ¹ (2)	
Applied Secondary—Piano ² (4)	
Instrument Pedagogy ³ (4)	
Instrument Lit Survey (3)	
Freshman Instrument (3)	
Sophomore Instrument (4)	
Junior Instrument (6)	
Senior Instrument (6)	

BJU Core: 62 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Mu 101	Intro to Music Lit (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (6)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

3 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	SSE 200	Foundations of Economics (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	Mu 101	Introduction to Music Literature (2)
MT 105	Theory I (4)	MT 106	Theory II (4)
Com 101	Fundamentals of Speech (3)	Applied Secondary—Piano ² (1)	
Applied Secondary—Piano ² (1)		Freshman Instrument (2)	
Freshman Instrument (1)		Total Credits: 16	

Second Year

Sc 200	Essential Science (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 230	Hermeneutics (2)
MT 205	Theory III (4)	MTc 201	Introduction to Music Technology (1)
Applied Secondary—Piano ² (1)		MT 206	Theory IV (4)
Bible Elective (200-level) (1)		MT 301	Elements of Conducting (1)
English or Writing Elective (3)		Applied Secondary—Piano ² (1)	
Sophomore Instrument (2)		Math/Computer or Science Elective (3)	
Total Credits: 17		Sophomore Instrument (2)	
		Total Credits: 17	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Mu 303	History of Music I (2)	Mu 304	History of Music II (2)
Com 410	Oral Communication for the Professions (3)	Applied Secondary—Instrument ¹ (1)	
Applied Secondary—Instrument ¹ (1)		Foreign Language Elective (3)	
Foreign Language Elective (3)		Instrument Pedagogy ³ (2)	
Instrument Pedagogy ³ (2)		Junior Instrument (3)	
Junior Instrument (3)		Music Elective ⁴ (1)	
Total Credits: 17		Total Credits: 15	

Fourth Year

Bi 499	Apologetics & Worldview (3)	Mu 507	The Christian Musician (1)
Ph 200	Themes in Western Thought (3)	MT 409	Form & Analysis (2)
Mu 305	History of Music III (3)	Bible Elective (300/400-level) (2)	
MT 501	Eighteenth Century Counterpoint (2)	Philosophy or Psychology Elective (3)	
Instrument Literature Survey (3)		Senior Instrument (3)	
Senior Instrument (3)		Electives or Minor (3)	
Total Credits: 17		Total Credits: 14	

¹ Two credits must be private instrumental lessons in the orchestral instrument family of the student's instrument of performance. Harp majors must replace credits with music elective.

² Piano must be taken until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the fourth semester must replace these credits with music electives.

³ Brass and Harp Instrument majors will substitute music electives for the second semester of Instrument Pedagogy.

⁴ String Instrument majors must take Vi 301 Orchestral Repertoire I and Vi 302 Orchestral Repertoire II.

- Students who wish to major in Orchestral Instrument Performance must demonstrate upon entrance thorough preparation training and innate musical ability.
- Orchestral Instrument Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

DIVISION OF COMMUNICATION



Ryan P. Meers, PhD
Chair

The Division of Communication of the School of Fine Arts and Communication includes the Departments of Cinema, Communication Studies, Theatre Arts, and Journalism and Mass Communication.

Minors are offered in each department. 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.

Purpose

As part of the School of Fine Arts & Communication, the Division of Communication trains students at a professional level for careers in the communication fields including Theatre Arts, Cinema, Journalism and Mass Communication, Communication Disorders and Communication. Additionally, the division provides all university students with a broad-based understanding of communication processes and applications in the church and society.

Goals

The student will ...

- Formulate a distinctly Christian critique of communication within the greater context of a Christian worldview.
- Display competence in oral, written or visual communication skills.
- Analyze and solve problems within the respective disciplines of his or her communication field.
- Incorporate the concepts, principles, and creative and technical skills that underlie their individual disciplines within the Division of Communication.
- Apply their knowledge in professional experience through capstone projects, internship and practicum opportunities similar to potential work environments.

Speech Clinic

The Division of 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 CD 103–104, which may give one credit per semester or may be taken without credit.

Teaching Emphasis

Students majoring in the Division of Communication who desire to teach communication, theatre or public address on the secondary education level should take the following courses in lieu of an academic minor: Ed 100, Ed 201, Ed 300, Ed 301, Ed 322, Com 205, Com 322 and Com 407. This teaching emphasis does not lead to teaching licensure, but does prepare the student to teach speech-related subjects in the Christian school or other pedagogical venues.

Department of Communication Studies

CHARLOTTE G. BURKE, PhD, *Department Head*

The Department offers majors in Communication and Communication Disorders, and minors in Communication, Communication Disorders and Leadership Studies. Courses are available as general electives.

Internships are available to qualified students.

LEADERSHIP STUDIES MINOR

A minor in Leadership Studies combines theory and practice, firmly grounding students in leadership theory and cultivating critical thinking and service orientation from a biblical worldview. Students will have the opportunity to translate leadership theory into practice. This program requires 18 credits.

A minor in Leadership Studies includes the following courses: Com 207 Introduction to Leadership (3), Com 423 Special Topics-Leading Groups (3), Com 525 Special Topics-Leading Change (3), and nine credits from Com 302 Interpersonal Communication (3), Com 303 Organizational Communication (3), Com 507 Conflict Management (3), BA 303 Principles of Management (3), or BA 215 Introduction to Human Resources Management (3).

CERTIFICATE OF COMPLETION: LEADERSHIP

In support of Bob Jones University's goal of developing leadership aptitude in our students, the certificate of completion in leadership exists to equip BJU student leaders in curricular, extra-curricular, and service learning leadership development. Through a combination of academic and practical application opportunities, participants will grow in their personal leadership understanding and in the ability to lead others.

Student applicants may pursue a Certificate of Completion in Leadership if they are at least a rising sophomore with a grade point average of 2.0 or better. Applicants will be accepted upon completing the registration process, which includes a formal application, supportive references, and an entrance interview. Those enrolled in the certificate program must maintain a grade point average of 2.0 or better. The courses taken for the certificate do not constitute a degree program.

Application & Eligibility

- Apply through Center for Leadership Development (CLD)
- Rising sophomore or juniors
- Multi-semester participation

Requirements

Basic Level

- *Academic (3 credits)*
Com 207 Introduction to Leadership (3)
- *Service learning*
Participation in service learning projects
Service learning reflection paper
- *Professional development*
Reading and annotation (selected book)
Personalized leadership coaching
Leadership workshop attendance
Leadership experience

Advanced Level

- *Academic (6 credits)*
Com 207 Introduction to Leadership (3)
Three credits selected from the following:
Com 423 Special Topics in Communication, Leading Groups (3)
Com 525 Special Topics in Communication, Leading Change (3)
- *Service Learning*
Participation in service learning projects
Service learning reflection papers
Summer Event/Ministry Participation, one of the following:
Outdoor Leadership School through CLD (May, 1 week)
Ministry experience (camp, mission team, etc.)
- *Professional Development*
Readings and annotations (selected books)
Personalized leadership coaching
Leadership workshops attendance
Leadership experience
Research Project (assessment report examining a community service organization's mission, goals, communication, structure and procedures)

COMMUNICATION MINOR

The Communication minor provides broad exposure to a wide variety of skills and knowledge related to communication practices within organizational settings, corporations, churches and educational institutions. The minor promotes effectiveness and cooperation through focused communication.

A minor in Communication consists of Com 202 Principles of Communication (3), Com 303 Organizational Communication (3), and 12 credits of Com electives. Recommended electives: Com 201 Public Speaking (3) and Com 302 Interpersonal Communication (3). Communication minors are not eligible for Com 401 Communication Internship (3).

Bachelor of Arts, **COMMUNICATION**

Charlotte G. Burke, PhD
Program Coordinator

Communication Program Summary

Major.....	36
BJU Core	68
Electives	24
Total (minimum).....	128



The Communication major trains students at a professional level by focusing on the dynamics of the communication process. The program fosters a learning environment that prepares students intellectually, practically and spiritually to pursue graduate work in communication or related fields, and to meet the communication demands of a career in a profit or non-profit organization. The 36 credits of required courses emphasize communication principles and theories, communication in specific contexts, and the development of communication skills. A senior internship or capstone project is required for all majors.

Program Learning Outcomes

The student will ...

- Analyze human communication from a biblical perspective.
- Apply multiple theories of human communication to communication problems.
- Apply principles of oral communication in public, organizational or interpersonal settings.

DEGREE COURSES

Major: 36 credits

Com 202	Principles of Communication (3)
Com 302	Interpersonal Communication (3)
Com 303	Organizational Communication (3)
Com 304	Theories & Research in Communication (3)
Com 401	Communication Internship (3)
Com 405	Persuasion (3)
Com 505	Communication Training & Development (3)
<i>Communication Electives (400/500-level) (15)</i>	

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 201	Public Speaking (3)
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

24 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 202	Principles of Communication (3)
FA 125	Introduction to the Arts (1)		Math/Computer or Science Elective (3)
Com 101	Fundamentals of Speech (3)		Electives or Minor (3)
Total Credits: 15		Total Credits: 16	

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	Ph 200	Themes in Western Thought (3)
Com 302	Interpersonal Communication (3)	Com 201	Public Speaking (3)
Com 303	Organizational Communication (3)		Bible Elective (200-level) (1)
	English or Writing Elective (3)		Foreign Language Elective (3)
	Foreign Language Elective (3)		Electives or Minor (3)
Total Credits: 17		Total Credits: 16	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Com 405	Persuasion (3)	Com 304	Theories & Research in Communication (3)
	Communication Elective (400/500-level) (3)		Communication Elective (400/500-level) (3)
	Foreign Language Elective (3)		Fine Arts Appreciation Elective ¹ (2)
	Electives or Minor (4)		Foreign Language Elective (3)
Total Credits: 16			Electives or Minor (2)
		Total Credits: 16	

Fourth Year

Com 505	Communication Training & Development (3)	Bi 499	Apologetics & Worldview (3)
	Bible Elective (300/400-level) (2)	Com 401	Communication Internship (3)
	Communication Elective (400/500-level) (3)		Communication Elective (400/500-level) (3)
	Philosophy or Psychology Elective (3)		Communication Elective (400/500-level) (3)
	Electives or Minor (5)		Electives or Minor (4)
Total Credits: 16		Total Credits: 16	

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

- Communication candidacy will be determined by a faculty committee's evaluation of the student's progress near the midpoint of his or her program.
- Recommended minors: Business, Journalism and Mass Communication, Political Science and Professional Writing.

COMMUNICATION DISORDERS MINOR

The Communication Disorders minor focuses on coursework and experiences that prepare the student for graduate work in the field of speech-language pathology.

A minor in Communication Disorders includes the following courses: CD 206 Intro to Communicative Disorders (3), CD 207 Anatomy of Speech/Hearing Mechanism (3), CD 208 Clinical Application of Phonetics (3), CD 302 Normal Language Development (3), CD 303 Articulation & Phonology (3), and CD 401 Language Disorders in Children (3).

Bachelor of Science, COMMUNICATION DISORDERS

Dave A. Eoute Jr., PhD
Program Coordinator

Communication Disorders Program Summary	
Major.....	58
BJU Core	57
Electives	13
Total (minimum).....	128



The Communication Disorders Major provides an education that meets pre-professional entrance criteria for graduate work in communication disorders and audiology. The program is a composite major requiring 58 credits of course content covering the broad scope of communication, normal speech and language development, and speech and language disorders from a biblical worldview. Classroom instruction, clinical observations, written assignments and client interaction are carefully planned to ensure that the student is prepared to continue his education beyond the bachelor's degree in the field of speech-language pathology or audiology.

Program Learning Outcomes

The student will ...

- Assess communication development and the effects of communication disorders throughout the lifespan.
- Appraise assessment tools, intervention strategies and professional issues in the field of speech-language pathology.
- Evaluate theoretical constructs and current literature in the field of speech-language pathology.
- Apply knowledge of anatomy and physiology of the speech, language and cognitive processes to clinical practice.

DEGREE COURSES

Major: 58 credits

CD 111	Beginning Sign Language (3)
CD 206	Intro to Communication Disorders (3)
CD 207	Anatomy of Speech/Hearing Mechanism (3)
CD 208	Clinical Application of Phonetics (3)
CD 302	Normal Language Development (3)
CD 303	Articulation & Phonology (3)
CD 304	Introduction to Audiology (3)
CD 308	Diagnostic Methods/Speech-Lang Pathology (3)
CD 400	Seminar in Speech-Lang Pathology (1)
CD 401	Language Disorders in Children (3)
CD 402	Acquired Language Disorders (3)
CD 403	Disorders of Voice (3)
CD 404	Disorders of Fluency (3)
CD 405	Selected Topics in Speech-Language Pathology (3)
CD 407	Therapeutic Methods & Clinical Tech (2)
CD 499	Clinical Practicum (9)
Com 202	Principles of Communication (3)
	<i>Physics/Chem/Physical Science Elective (4)</i>

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
	<i>PW Writing Elective¹ (3)</i>
	· PW 211 Expository Writing (3)
	· PW 222 Fundamentals of Technical Writing (3)
	· PW 322 Critical Writing (3)
Sc 103	Biological Science (4)
	<i>Mathematics Elective (3)</i>
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 323	Intro to Exceptional Learners (3)
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective² (2)</i>
	· Ar 225 Appreciation of Art (2)
	· Mu 225 Appreciation of Music (2)
	· ThA 225 Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
	<i>Bible Elective (200-level) (1)</i>
	<i>Bible Elective (300/400-level) (2)</i>

Electives:

13 and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Sc 103	Biological Science (4)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	CD 206	Intro to Communication Disorders (3)
Bi 105	Old Testament Messages (1)	Com 202	Principles of Communication (3)
FA 125	Introduction to the Arts (1)		Mathematics Elective (3)
Com 101	Fundamentals of Speech (3)		Total Credits: 16

Second Year

Bi 230	Hermeneutics (2)	SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)	CD 208	Clinical Application of Phonetics (3)
CD 207	Anatomy of Speech/Hearing Mechanism (3)		Bible Elective (200-level) (1)
CD 302	Normal Language Development (3)		Physics/Chemistry/Physical Science Elective (4)
CD 308	Diagnostic Methods/Speech-Lang Pathology (3)		Electives or Minor (2)
	<i>PW Writing Elective¹ (3)</i>		Total Credits: 13
	Total Credits: 17		

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
CD 111	Beginning Sign Language (3)	CD 400	Seminar in Speech-Lang Pathology (1)
CD 303	Articulation & Phonology (3)	CD 401	Language Disorders in Children (3)
CD 304	Introduction to Audiology (3)	CD 402	Acquired Language Disorders (3)
CD 404	Disorders of Fluency (3)	CD 403	Disorders of Voice (3)
Ed 323	Introduction to Exceptional Learners (3)	Com 410	Oral Communication for the Professions (3)
	Total Credits: 18		Total Credits: 16

Fourth Year

CD 407	Therapeutic Methods & Clinical Technology(2)	Bi 499	Apologetics & Worldview (3)
CD 499	Clinical Practicum (9)	CD 405	Selected Topics in Speech-Language Pathology (3)
	Bible Elective (300/400-level) (2)		Fine Arts Appreciation Elective ² (2)
	Electives or Minor (3)		Electives or Minor (8)
	Total Credits: 16		Total Credits: 16

¹ PW 211 Expository Writing, PW 222 Fundamentals of Technical Writing or PW 322 Critical Writing.
² Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

- During the semester of Clinical Practicum, students will register for coursework on a special two-week block schedule that will be followed by 13 weeks of Clinical Practicum.
- Communication Disorders candidacy will be determined by a faculty committee's evaluation of the student's progress near the midpoint of his or her program.
- Recommended minors: Biology, Counseling, English, Mathematics, Psychology, Spanish and Teaching English as a Second Language.

Department of Journalism & Mass Communication

BLAKE A. SPENCE, EdD

Department Head

The Department offers a major in Journalism and Mass Communication, and minors in Journalism and Mass Communication, and in Professional Writing. Courses are also offered for students who desire additional study in journalism, mass communication, professional writing or public relations. Courses are also available as general electives.

Internships are available to approved students at media outlets and at organizations performing public relations functions.

PROFESSIONAL WRITING MINOR

The Professional Writing minor provides instruction primarily in nonjournalistic writing for students who wish to broaden their general competence in written communication.

A minor in Professional Writing consists of PW 211 Expository Writing (3), PW 222 Fundamentals of Technical Writing (3) or PW 324 Business Writing (3), PW 322 Critical Writing (3), JMC 302 Magazine Writing (3), and six credits of electives with a JMC or PW prefix.

JOURNALISM & MASS COMMUNICATION MINOR

The Journalism and Mass Communication minor provides instruction for students who wish to develop their general competence in communicating messages for the print, electronic and online media.

A minor in Journalism and Mass Communication consists of JMC 101 Fundamentals of Broadcasting (3), JMC 105 Principles of Journalism (3), PW 211 Expository Writing (3), and nine credits of electives with a JMC prefix.

Bachelor of Arts, JOURNALISM & MASS COMMUNICATION

Blake A. Spence, EdD
Program Coordinator

Journalism & Mass Communication Program Summary	
Major.....	37
BJU Core	68
Electives	23
Total (minimum).....	128



As part of the Division of Communication, the Department of Journalism and Mass Communication prepares aspiring media professionals to communicate effectively in their work and ministry.

Along with instruction in foundational theoretical concepts, the program emphasizes practical application and experience in the following skill sets: writing, use of communications-related technology, journalistic principles and public relations functions. Students have the opportunity to participate on the staff of the campus radio and TV stations (WBJU) and on the staff of the student newspaper (*The Collegian*). They also have the opportunity to qualify for internships at media outlets and at organizations performing public relations functions. This program requires 37 credits in the major.

Program Learning Outcomes

The student will ...

- Articulate a philosophy of mass media that reflects a Christian worldview.
- Write clearly and correctly, using the format(s) appropriate to the context of the media message.
- Employ technologies essential to the media profession.
- Gather, evaluate and disseminate information in a variety of media environments.
- Apply biblical, ethical and legal principles to a variety of media situations.
- Evaluate potential career opportunities in the field of mass communication.

DEGREE COURSES

Major: 37 credits

JMC 101	Fundamentals of Broadcasting (3)
JMC 105	Principles of Journalism (3)
JMC 201	Oral Communication for the Media (3)
JMC 215	Intro to Public Relations (3)
JMC 300	Media & Society (3)
JMC 426	Media Law & Ethics (3)
JMC 441	Journalism & Mass Comm Capstone (1)
JMC 451	Internship (3)
<i>Journ & Mass Comm Electives (300/400-level) (9)</i>	
<i>Media/News Writing Elective¹ (3)</i>	
· JMC 308	Writing for Electronic Media (3)
· JMC 309	News Writing (3)
<i>Reporting Elective² (3)</i>	
· JMC 318	Reporting for Print (3)
· JMC 319	Reporting for Broadcast (3)

BJU Core: 68 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Lit (3)
PW 211	Expository Writing (3)
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

23 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	JMC 105	Principles of Journalism (3)
FA 125	Introduction to the Arts (1)	JMC 201	Oral Communication for the Media (3)
Com 101	Fundamentals of Speech (3)	Fine Arts Appreciation Elective ³ (2)	
JMC 101	Fundamentals of Broadcasting (3)	Foreign Language Elective (3)	
Foreign Language Elective (3)		Electives or Minor (1)	
Total Credits: 15		Total Credits: 16	

Second Year

Sc 200	Essential Science (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	JMC 215	Introduction to Public Relations (3)
Bi 230	Hermeneutics (2)	Bible Elective (200-level) (1)	
JMC 300	Media & Society (3)	Foreign Language Elective (3)	
PW 211	Expository Writing (3)	Media/News Writing Elective ¹ (3)	
Foreign Language Elective (3)		Electives or Minor (3)	
Total Credits: 17		Total Credits: 16	

Third Year

SSE 200	Foundations of Economics (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Ph 200	Themes in Western Thought (3)
Journalism & Mass Communication Elective (300/400-level) (3)		JMC 426	Media Law & Ethics (3)
Journalism & Mass Communication Elective (300/400-level) (3))		Journalism & Mass Communication Elective (300/400-level) (3)	
Reporting Elective ² (3)		Math/Computer or Science Elective (3)	
Electives or Minor (1)		Electives or Minor (1)	
Total Credits: 16		Total Credits: 16	

Fourth Year

Com 410	Oral Communication for the Professions (3)	Bi 499	Apologetics & Worldview (3)
JMC 441	Journalism & Mass Communication Capstone (1)	JMC 451	Internship (3)
Bible Elective (300/400-level) (2)		Electives or Minor (10)	
Philosophy or Psychology Elective (3)		Total Credits: 16	
Electives or Minor (7)			
Total Credits: 16			

¹ JMC 308 Writing for Electronic Media or JMC 309 News Writing.

² JMC 318 Reporting for Print or JMC 319 Reporting for Broadcast.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

- Journalism and Mass Communication candidacy will be determined by a faculty committee's evaluation of the student's progress near the midpoint of his or her program.
- Recommended minors: Business, Communication and English.

Department of Cinema

SHARYN J. ROBERTSON, MA
Department Head

The Department offers a major in Cinema Production. Courses are also available as general electives.

Internships are available to qualified students and are assigned by the department head.

Bachelor of Science, **CINEMA PRODUCTION**

Sharyn J. Robertson, MA
Program Coordinator

Cinema Production Program Summary	
Major.....	39
BJU Core	57
Electives	32
Total (minimum).....	128

As part of the Division of Communication, the Department of Cinema draws upon the rich history of Unusual Films to produce Christlike character and professional excellence in our students as they learn the art, the craft and the Christian responsibility of the cinematic arts in order to produce their own cinematic work. Teaching the artistic, technical and storytelling aspects of filmmaking begins in the classroom and is enhanced through hands-on instruction while working alongside Christian professionals in the field.

Program Learning Outcomes

The student will ...

- Articulate a Christian worldview in the art of filmmaking.
- Produce his or her own quality cinematic productions.
- Tell stories using the cinematic medium.
- Participate in various cinematic productions in and out of the classroom setting.

DEGREE COURSES

Major: 39 credits

Com 202	Principles of Communication (3)
Ci 100	Cinema Lab (0)
Ci 202	Basic Cinematography (3)
Ci 203	Basic Sound Techniques (3)
Ci 204	Intermediate Sound Techniques (3)
Ci 301	Cinematography (3)
Ci 303	Editing I (3)
Ci 304	Editing II (3)
Ci 312	Documentary Production Seminar (2)
Ci 316	Digital Imaging Techniques (2)
Ci 378	Aesthetics & History Cinematic Arts (2)
Ci 405	Screenwriting (2)
Ci 417	Cinema Directing (3)
Ci 479	Production Seminar (2)
Ci 480	Advanced Production Seminar (2)
<i>Writing Elective¹ (3)</i>	
· PW 211	Expository Writing (3)
· PW 322	Critical Writing (3)
· PW 324	Business Writing (3)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Ci 111	Intro to Cinematic Arts (3)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

32 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)	Ci 100	Cinema Lab (0)
Ci 100	Cinema Lab (0)	Ci 202	Basic Cinematography (3)
Ci 111	Introduction to Cinematic Arts (3)	Electives or Minor (3)	
Electives or Minor (3)		Total Credits: 15	

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	Ph 200	Themes in Western Thought (3)
Com 202	Principles of Communication (3)	Ci 100	Cinema Lab (0)
Ci 100	Cinema Lab (0)	Ci 204	Intermediate Sound Techniques (3)
Ci 203	Basic Sound Techniques (3)	Ci 304	Editing II (3)
Ci 303	Editing I (3)	Bible Elective (200-level) (1)	
English or Writing Elective (3)		Electives or Minor (3)	
Total Credits: 17		Total Credits: 16	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ci 100	Cinema Lab (0)	Ci 100	Cinema Lab (0)
Ci 301	Cinematography (3)	Ci 316	Digital Imaging Techniques (2)
Ci 312	Documentary Production Seminar (2)	Ci 417	Cinema Directing (3)
Ci 405	Screenwriting (2)	Writing Elective ¹ (3)	
Math/Computer or Science Elective (3)		Electives or Minor (5)	
Philosophy or Psychology Elective (3)		Total Credits: 16	

Fourth Year

Ci 100	Cinema Lab (0)	Bi 499	Apologetics & Worldview (3)
Ci 378	Aesthetics & History Cinematic Arts (2)	Com 410	Oral Communication for the Professions (3)
Ci 479	Production Seminar (2)	Ci 100	Cinema Lab (0)
Bible Elective (300/400-level) (2)		Ci 480	Advanced Production Seminar (2)
Electives or Minor (10)		Electives or Minor (8)	
Total Credits: 16		Total Credits: 16	

¹ PW 211 Expository Writing, PW 322 Critical Writing or PW 324 Business Writing.

- All Cinema Production majors are required to register for Ci 100 Cinema Lab each semester.
- Cinema Production students (Ci 202 students and above) will be required to purchase a portable external hard drive to store class work. Please check with the department for recommended models.
- Cinema Production candidacy will be determined by a faculty committee's evaluation of the student's progress and performance near the midpoint of his or her program.
- Recommended minors: Art, Business, Creative Writing, Journalism and Mass Communication, and Photography.

Department of Theatre Arts

RONALD H. PYLE, MA,
Department Head

The Department offers a major and minor in Theatre Arts. Courses are also available as general electives.

THEATRE ARTS MINOR

The Theatre Arts minor provides instruction in acting, directing, playwriting and designing for the stage.

A minor in Theatre Arts consists of ThA 101 Stagecraft (3), ThA 105 Theatre History & Literature I (3), ThA 413 Drama in Ministry (2) and ten credits of electives with a ThA prefix. Recommended electives: ThA 100 Solo Performance (3), ThA 205 Theatre History & Literature II (3), ThA 300 Stage Directing (3), ThA 301 Scene Design (2) and ThA 317 Playwriting (3).

Bachelor of Arts, **THEATRE ARTS**

Ronald H. Pyle, MA
Program Coordinator

Theatre Arts Program Summary

Major.....	37
BJU Core	69
Electives	22
Total (minimum).....	128

The Theatre Arts major supports the mission of the School of Fine Arts and Communication by providing a broad understanding of theatre including theory, history and analysis, as well as training in play production, playwriting, 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. It requires the production of creative projects to demonstrate proficiency in theatre. It may lead to graduate work in theatre or to opportunities to practice theatre in churches, schools or the local community. This program requires 36 credits in the major.

DEGREE COURSES

Major: 37 credits

Com 202	Principles of Communication (3)
ThA 101	Stagecraft (3)
ThA 300	Stage Directing (3)
ThA 303	Voice & Articulation (3)
ThA 306	Acting (3)
ThA 401	Portfolio Preparation (1)
ThA 402	Senior Portfolio (1)
ThA 407	Theatre Internship (1)
ThA 413	Drama in Ministry (2)
<i>Theatre Arts Electives (300/400-level) (17)</i>	

BJU Core: 69 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
ThA 105	Theatre History & Lit I (3)
<i>Foreign Language Electives (12)</i>	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

22 credits and/or select a minor

Program Learning Outcomes

The student will ...

- Analyze and assess historical conventions, theories and existing dramatic text.
- Create works of theatre within a collaborative environment.
- Recognize and articulate a Christian worldview as it applies to theatre arts.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 202	Principles of Communication (3)
FA 125	Introduction to the Arts (1)	ThA 101	Stagecraft (3)
Com 101	Fundamentals of Speech (3)	Electives or Minor (3)	
ThA 105	Theatre History & Literature I (3)	Total Credits: 16	
Electives or Minor (1)			
Total Credits: 16			

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	Ph 200	Themes in Western Thought (3)
ThA 303	Voice & Articulation (3)	Bible Elective (200-level) (1)	
English or Writing Elective (3)			
Foreign Language Elective (3)			
Electives or Minor (2)			
Total Credits: 16			

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)	
ThA 306	Acting (3)	ThA 300	Stage Directing (3)	
ThA 401	Portfolio Preparation (1)	ThA 407	Theatre Internship (1)	
Foreign Language Elective (3)				
Math/Computer or Science Elective (3)				
Theatre Arts Elective (300/400-level) (3)				
Total Credits: 16				
ThA 413				Drama in Ministry (2)
Foreign Language Elective (3)				
Theatre Arts Elective (300/400-level) (3)				
Electives or Minor (1)				
Total Credits: 16				

Fourth Year

Com 410	Oral Communication for the Professions (3)	Bi 499	Apologetics & Worldview (3)	
Bible Elective (300/400-level) (2)				
Philosophy or Psychology Elective (3)				
Theatre Arts Elective (300/400-level) (3)				
Electives or Minor (5)				
Total Credits: 16				
ThA 402				Senior Portfolio (1)
Theatre Arts Elective (300/400-level) (2)				
Theatre Arts Elective (300/400-level) (3)				
Electives or Minor (3)				
Total Credits: 16				

- Theatre Arts candidacy will be determined by a faculty committee's evaluation of the student's coursework portfolio and performance near the midpoint of his or her program.
- Recommended minors: Art, English, Journalism and Mass Communication, Music and Professional Writing.

COURSES

COCURRICULAR CREDIT

001 Music Ensemble

Cocurricular credit may be earned by accumulating a hundred participation points through various university-sponsored music groups or activities. A maximum of two cocurricular credits in any combination of areas may be earned during an academic year. Credit is awarded at the end of the academic year and counts toward electives. *One credit.*

FINE ARTS

FA 125 Introduction to the Arts

An examination of the aesthetic and ethical nature of the arts and their relevance to everyday life. Emphasis on applying a biblical framework for evaluating and interacting with the arts in contemporary culture while affirming the objective nature of Beauty, Truth and Goodness. Guest performances, lectures, readings, and attendance at recitals, art shows and other performances will provide students with opportunities to apply and synthesize course material. *Both semesters, one credit.*

DIVISION OF ART & DESIGN

DEPARTMENT OF ART

Ar 121 Drawing & Structural Representation I
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 credits.*

Ar 122 Drawing & Structural Representation II
Continuation of Drawing and Structural Representation I 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. *Both semesters, two credits. Prerequisite: Ar 121.*

Ar 125 Human Anatomy

Traditional drawing of the clothed human form with emphasis upon skeletal structure, muscles and movement in its application to illustration. *Both semesters, two credits. Prerequisite: Ar 121.*

Ar 130 Foundations I

Introduction to aesthetic theories, principles and elements of composition, and a survey of media for the student of visual arts, fine art and design major or art-makers. Attention will be given to developing sound biblical attitudes toward art evaluation and production. *Both semesters, Distance Learning, two credits.*

Ar 201 Foundations II

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 credits. Prerequisite: Ar 130 or Ar 225.*

Ar 202 Foundations III

A continuation of the development of the visual vocabulary and color theory applying the basic art principles in creative design projects. *Second semester, two credits. Prerequisite: Ar 201.*

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, two credits. Prerequisite: Ar 122 or Ar 125.*

Ar 207 Three-Dimensional Foundations

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 credits. Prerequisite: Ar 121.*

Ar 220 Ceramics I

Throwing basic forms on the potter's wheel and exploring basic techniques of hand building with an emphasis on form. Students will assist in loading the firing kilns and mixing clay and glazes. *Both semesters, two credits.*

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 credits. Prerequisite: Ar 220.*

Ar 225 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 a major. Both semesters, Distance Learning, two credits.*

Ar 232 Fiber Arts

Beginning weaving and an exploration of textile surface design using applique, stitching, dyeing and printing techniques. *Second semester, two credits. Prerequisite: Ar 121 and Ar 130 or Ar 225.*

Ar 301 Advanced Drawing I

Experimentation with various drawing media and techniques with emphasis on drawing on location, portraiture, and on developing the personal drawing interest of the student. *First semester, one credit. 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 credit. Prerequisite: Ar 301.*

Ar 310 History of Art:
Prehistoric to Middle Ages

Survey of art history from prehistoric to the middle ages. Also includes art from oriental and non-western cultures. *First semester, three credits.*

Ar 311 History of Art:
Renaissance to Contemporary

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 credits.*

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 credits. Prerequisite: Ar 204.*

Ar 316 Advanced Painting II

Further advances in upper-level painting projects. *Both semesters, two credits. Prerequisite: Ar 315.*

Ar 317 Advanced Painting III

In-depth development of individual style and experimentation in oils or acrylics. *Both semesters, two credits. Prerequisite: Ar 316.*

Ar 320 Book Arts

An introduction to hand bookbinding techniques with emphasis on the balance of form and content. Exploration of the book medium as a vehicle for making traditional books, as well as its potential as a sculptural and visual art form. *First semester, two credits. Prerequisite: Ar 130 and Ar 202.*

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 credits. 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 credits. Prerequisite: Ar 331.*

Ar 333 Fashion Illustration

Sketching the idealized fashion figure. Creation of fashion plates with apparel details, fashion silhouettes, and fabric rendering to communicate the concepts of original apparel design. Incorporates sketching, drawing, and technical skills in both monochromatic and color media to develop flat specification illustration skills. *Both semesters, two credits. Prerequisite: Ar 121 and Ar 202.*

Ar 341 Sculpture

The study of three-dimensional design with projects focusing primarily on the additive process and mold making. *Both semesters, two credits. Prerequisite: Ar 121 and Ar 207.*

Ar 401 Directed Studies I

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 and summer, two credits. Prerequisite: two credits from Ar 315 or Ar 341.*

Ar 402 Directed Studies II

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 and summer, two credits. Prerequisite: Ar 401.*

Ar 403 Directed Studies III

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. Discussion and development of a personal philosophy of art. *Both semesters and summer, two credits. Prerequisite: Ar 402.*

Ar 405 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 credits. Prerequisite: Ar 202 and Ar 122 or Ar 125.*

Ar 406 Printmaking: Intaglio & Relief

Collagraphs, etchings, aquatints, photoengraving, linocut and woodcuts are printed in colors and black and white. *Second semester, two credits. Prerequisite: Ar 202 and Ar 122 or Ar 125.*

Ar 407 Advanced Printmaking

Pursuit and development of printing techniques of specific interest to the individual artist. *Both semesters, two credits.*
Prerequisite: Ar 405 and Ar 406.

Ar 410 Professional Practices in Studio Art

This course examines practical applications pertinent to the studio artist including professional studio practices, studio safety, professional presentation, art ministry, private art lessons, gallery issues, art competitions and organizations. The course assists students in transitioning to a successful career as a studio artist. *Second semester, three credits.*
Prerequisite: Ar 401

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 credits. Prerequisite: Ar 202 and Ar 122 or Ar 125.*

Ar 421 Watercolor II

Further pursuits including outdoor painting and sketching. *Second semester, two credits. Prerequisite: Ar 420.*

Ar 426 Studio Internship

Evaluated work experience in local galleries or businesses. Students are placed commensurate with their skills. *Both semesters and summer, three credits.*

Ar 431 Beginning Metals

Casting and metalsmithing techniques for jewelry fabrication with emphasis on design. *Second semester, even-numbered calendar years, two credits. Prerequisite: two credits from Ar 341 or Ar 440.*

Ar 440 3D Studio Instruction

Individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills. Continued research into three-dimensional media and techniques. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. *Both semesters, two credits.*

Ar 441 3D Studio Instruction

Individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills. Personal development in selected media and techniques. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. *Both semesters, two credits.*
Prerequisite: Ar 341 and Ar 440.

Ar 442 3D Studio Instruction

Intermediate individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills. Personal development in selected media and techniques. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. *Both semesters, two credits. Prerequisite: Ar 441.*

Ar 443 3D Studio Instruction

Advanced individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills with particular attention to completing a body of work for exhibition. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. *Both semesters, two credits.*
Prerequisite: Ar 442.

Ar 444 3D Studio Instruction

Advanced individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills with particular attention to completing a body of work for exhibition. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. *Both semesters, two credits.*
Prerequisite: Ar 443.

DEPARTMENT OF DESIGN**APPAREL, TEXTILES & DESIGN****ATD 130** Apparel Construction I

Basic methods of construction using hand and machine sewing techniques. Commercial patterns used in the construction of a variety of garments. *Both semesters, three credits.*

ATD 131 Apparel Construction II

Application of professional sewing techniques and detail work to the construction of garments using commercial patterns. *First semester, three credits. Prerequisite: ATD 130.*

ATD 220 Business of Fashion

Overview of the development of the fashion industry along with current issues facing the industry. The concepts and principles involved in planning, designing, adopting, sourcing and manufacturing a line are introduced. Fashion merchandising careers are explored. *Second semester, three credits.*

ATD 235 Apparel Design I

Garment design techniques using a basic sloper. Dart manipulation, garment styling, and principles of fit are applied to half-scale design and construction. *Second semester, three credits. Prerequisite: ATD 131.*

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 credits.*

ATD 330 Apparel Construction III

Couture techniques applied to lined suit construction. Advanced skills include welt pockets, bound buttonholes and underlying structure in a tailored garment. *Second semester, three credits. Prerequisite: ATD 131.*

ATD 335 Apparel Design II

Advanced study of garment design and fit. Independent design and construction of garments. *First semester, three credits. Prerequisite: ATD 235.*

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. *Second semester, three credits.*

ATD 345 Computer Patternmaking

Working knowledge of pattern design using computer software. Patterns created, graded and design detail added using screen slopers. *First semester, three credits. Prerequisite: ATD 235.*

ATD 360 Retail Merchandising

Concepts and methods used in retail merchandising are expanded. Development of knowledge and skills used in determining merchandising plans, inventory control techniques, calculating markups, and terms of sale as related to the fashion business. *First semester, three credits. Prerequisite: ATD 220.*

ATD 430 Apparel, Textiles & Design Internship

Field work experience in an Apparel, Textiles and Design professional workplace. Faculty approval required. *Both semesters and summer, three credits.*

ATD 435 Apparel Design III

Principles and practices of stretch patternmaking through the development of slopers for knit fabrics. Construction techniques for knitwear applied to design projects. *Second semester, three credits. Prerequisite: ATD 335.*

GRAPHIC DESIGN**GrD 140 Design Technology I**

An introduction to electronic publishing with an emphasis on designing, using Adobe Creative Suite page layout and vector-based drawing software. Rudimentary production and prepress skills developed through class time devoted to hands-on experience in design-oriented projects. *Both semesters, two credits.*

GrD 141 Design Technology II

A study of the history and applications of the computer as it pertains to graphics. Course includes practical projects using Adobe Creative Suite image editing, page layout and drawing software packages. *Both semesters, three credits. Prerequisite: GrD 140.*

GrD 160 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. *Second semester, two credits. Prerequisite: GrD 140.*

GrD 224 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 credits. Prerequisite: GrD 141.*

GrD 308 Hand-Lettering

A study of principles/aesthetics that guide hand-lettering with practical experiments/projects. Includes foundational study of calligraphy, historical and contemporary usage, with particular emphasis on fusing mechanical and digital lettering. *Both semesters, two credits. Prerequisite: GrD 160.*

GrD 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 credits. Prerequisite: GrD 160.*

GrD 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 credits. Prerequisite: GrD 321.*

GrD 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. *First semester, two credits. Prerequisite: GrD 160.*

GrD 325 Web Design I

An introduction to interactive design through the medium of the web. Students will learn fundamental usability and interactive design principles and be introduced to the technologies and software used for professional web design including basic HTML, CSS, and Flash. *First semester, three credits. Prerequisite: GrD 141.*

GrD 326 Web Design II

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 Text Mate, CSS Edit and Flash programs. *Second semester, two credits. Prerequisite: GrD 325.*

GrD 360 History of Graphic Design

An overview of the development of graphic imagery, design and printing from the Gutenberg era to the present age of computer graphics. *First semester, three credits.*

GrD 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 credits. Prerequisite: GrD 322.*

GrD 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 credits. Prerequisite: GrD 322.*

INTERIOR DESIGN**ID 108** Introduction to Interior Design

Professional and personal qualifications of the interior designer. Introduction to communication methods used to produce presentation boards for clients, with emphasis on space planning, elements and principles of art, special considerations in the design field, and an overview of art and accessories for the interior space. *First semester, three credits.*

ID 110 Basic Residential Drafting

The manual development of presentation drawings needed in the design and construction of new and existing buildings. Includes space planning in basic floor plans, space planning involved in furniture arrangement, elevation drawings, and an introduction to other types of drawings such as interior and exterior sections drawings. *First semester, three credits.*

ID 120 Graphics for Interior Design I

Introduction to visual presentation strategies for interior designers. Coursework will include perspective sketching techniques, presentation materials and composition of presentations. Students will learn the technical skill sets of AutoCAD drafting software. *Second semester, three credits. Prerequisite: ID 110.*

ID 201 Sewing for Interior Design

An introduction to the sewing machine, sewing notions and equipment, fabrics and professional sewing techniques for interior design. Experiences include samples of various techniques used in designer bedding, table linens, window treatments and other designer details for any given setting. *Both semesters, three credits.*

ID 210 Residential Interior Design

A project-based course which addresses specific design considerations of every room in residential construction. Approached from a paying customer's viewpoint as he works with the student designer on a whole-house design concept. *Second semester, three credits. Prerequisite: ID 108 and ID 110.*

ID 240 Graphics for Interior Design II

An overview of 2-D and 3-D drawing and presentation software. Students will build on their AutoCAD skills and learn to create models using Revit Architecture rendering tools. *First semester, three credits. Prerequisite: ID 120.*

ID 290 History of Interior Design

This course covers the development of architectural styles and the accompanying furniture and furnishings throughout the world from the earliest civilizations to the present time. *Second semester, three credits.*

ID 302 Interior Design Workbench

An elective project-based course designed to teach some basic hands-on skills for the interior designer. In addition to presentation boards of designer window and/or bed treatments, other projects may include: designing and folding swags and jabots, upholstery projects (chair seats, headboards, ottomans), wiring lamps, designing and constructing one-of-a-kind lamp shades, trash-to-treasure projects, refinishing furniture and ceramic tile projects. *Second semester, three credits. Prerequisite: ID 201.*

ID 320 Commercial Interior Design I

A study of the many design issues related to planning commercial interior facilities, including offices, retail facilities and institutional facilities. Design projects will be assigned. *First semester, three credits. Prerequisite: ID 108, ID 120 and ID 240.*

ID 330 Commercial Interior Design II

A continuing study of the many design issues related to planning commercial interior facilities, including hospitality and health care facilities. Design projects will be assigned. *Second semester, three credits. Prerequisite: ID 108, ID 120 and ID 240.*

ID 360 Building Systems & Codes

Designed to help the interior designer understand all of the issues inherent in the building of an energy-efficient, accessible, comfortable and safe building inside which human beings reside, play and work. It covers the broad categories of the building's environment, its structural systems, water supply, distribution and waste systems, thermal comfort, electrical and lighting systems, fire safety and acoustics. *First semester, three credits. Prerequisite: ID 110.*

ID 370 Materials & Components of Interior Design

Exploration of the vast selection and specifications of construction and finish materials, as well as textiles for interior design. A house plan project with complete schedules of selected materials and components will be assigned. *Second semester, three credits. Prerequisite: ID 110.*

ID 400 Interior Design Professional Practice

Designed to prepare interior design majors to become working interior designers. Deals with the business, legal and personal aspects of the interior design business. Also includes the design and creation of business cards and resumes, as well as a portfolio review. *First semester, three credits.*

ID 410 Interior Lighting for the Interior Designer

Addresses quality lighting and lighting techniques and fixtures from an interior design perspective. The focus is on providing functional and aesthetically pleasing environments for clients while working through the design process. *First semester, three credits. Prerequisite: ID 120 and ID 240.*

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 and summer, three credits.*

ID 430 Sustainable Design

A study of environmentally conscious design. Topics include the impact of systems and interior building materials on the health, safety and well-being of current and future generations

of users. *Second semester, three credits. Prerequisite: ID 240 and ID 360.*

ID 440 Interior Design Independent Study

An elective faculty-supervised project class for the advanced student. Offered on an as-needed basis with the approval of the Interior Design faculty. *Both semesters, three credits.*

PHOTOGRAPHY

Pho 100 Photography I

An introduction to photography fundamentals. Basic principles of photography will be taught with an emphasis on perceptual, technical and aesthetic skills. Regular photography assignments will be given. *Both semesters, three credits.*

Pho 200 Photography II

A study into visual communication using the medium of digital photography. Emphasis on professional practices, as well as processing and enhancing digital files. Conceptually driven assignments will be given as well as instruction in building a portfolio of work. *Both semesters, three credits. Prerequisite: Pho 100.*

Pho 300 Photojournalism

Exploration into documentary photography, emphasizing photojournalism and visual storytelling. Opportunities for students to put theoretical study into practice through weekly photo essay assignments that aid in the development of a relevant and cohesive portfolio of work. *Both semesters, three credits. Prerequisite: Pho 200.*

Pho 301 The Art of Photography

Exploration of the photographic image as a personal artistic expression. Emphasis on the black and white image with location shooting assignments and digital photo manipulation (Photoshop, Lightroom). Course includes assembling and matting a body of work for presentation. *First semester, three credits. Prerequisite: Pho 200.*

Pho 310 Advanced Photographic Lighting

A study of the characteristics and qualities of photographic light, both natural and artificial, and how they can be manipulated and controlled to communicate an artistic vision. Student will receive instruction and complete assignments in a working professional photo studio. *Second semester, three credits. Prerequisite: Pho 200.*

Pho 401 Wedding Photography

Discussion of wedding photography is presented along with business concepts related to art for commerce, including finding and dealing with clients. A concentration on posing techniques

and professional lighting gear, including multiple flash lighting techniques for individual, couple and group photographs both indoor and outdoor. Regular photography assignments will be given. *First semester, three credits. Prerequisite: Pho 310.*

Pho 402 Portrait Photography

An exploration into the art of photographic portraiture. Students will examine and produce both retail and fine art portraits. Assignments will promote technical, perceptual, aesthetic and creative skills. *Second semester, three credits. Prerequisite: Pho 310.*

Pho 403 Commercial Photography: Industrial

A concentration on lighting techniques and compositional guidelines in commercial photography, including controlled lighting techniques for textile, architecture and large product photography. Assignments will be photographed with perspective cameras, including a 4 x 5 view camera as well as a digital camera. In addition to completing personal projects, students will complete group photographic assignments. *Second semester, odd-numbered calendar years, three credits. Prerequisite: Pho 310.*

Pho 404 Commercial Photography: Tabletop Product

A concentration on lighting techniques and compositional guidelines in commercial photography, including controlled lighting techniques for small product photography. Assignments will be photographed with perspective cameras, including a 4 x 5 view camera as well as a digital camera. In addition to completing personal projects, students will complete group photographic assignments. *Second semester, even-numbered calendar years, three credits. Prerequisite: Pho 310.*

DIVISION OF MUSIC

MUSIC EDUCATION

ME 202 Notation in Music Technology

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 credits. Prerequisite: Ed 381.*

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. *Open to Music Education majors only. Both semesters, one credit. 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. *Open to Music Education majors only. Both semesters, one credit. 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. *Open to Music Education majors only. Both semesters, one credit. 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. *Open to Music Education majors only. Both semesters, one credit. 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. *Open to Music Education majors only. Both semesters, one credit. 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. *Open to Music Education majors only. Both semesters, one credit. Corequisite: ME 392.*

ME 217 Percussion Methods 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. *Open to Music Education majors only. Both semesters, one credit. Corequisite: 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. *Open to Music Education majors only. Both semesters, one credit.*

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 credits. Prerequisite: MT 205.*

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. *Open to Music Education majors only. First semester, one credit. 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. *Open to Music Education majors only. Second semester, one credit. 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. *Open to Music Education majors only. Second semester, one credit. 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. *Open to Music Education majors only. First semester, one credit. 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. *Open to Music Education majors only. Both semesters, zero credit. Corequisite: one credit from ME 211 or ME 212.*

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. *Open to Music Education majors only. Both semesters, zero credit. Corequisite: one credit from ME 213, ME 214, ME 215, ME 216, ME 217, ME 312, ME 313, ME 314 or ME 315.*

ME 401 Instrumental Director Methods

Techniques needed by the band and orchestra director to establish and maintain the school instrumental program: recruiting, program organization, band budgeting and finance, instrument purchasing and repair, rehearsal procedure, concert programming, and planning physical facilities. Integrated laboratory experience in Lab Band or Lab Orchestra. *First semester, two credits. Corequisite: ME 391 or ME 392.*

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 credits.*

**ME 501 MIDI & Digital Audio
Production Techniques**

Advanced Musical Instrument Digital Interface (MIDI) sequencing techniques and an introduction to digital audio editing and production in Logic and Pro Tools environments. *Identical to MTc 501. Second semester, even-numbered calendar years, two credits. Prerequisite: Ed 381.*

ME 502 Music Business

An examination of the design, implementation and operation of a professional music business (e.g., the traditional and Internet-based private studio, music academy, recording studio, retail and freelance work). Topics include business planning, licensure, budgeting, technology, marketing, grant writing, publishing and copyright law. Students will develop and defend a business plan for their chosen music business.

Distance Learning only, two credits.

ME 503 Early Childhood Music Education

A survey of child development theories and the music acquisition process, birth to age nine. The influence of environment, play and movement on music acquisition will be studied through the examination of recent research, developmentally appropriate curricula, field observations and laboratory experiences. *Distance Learning only, three credits.*

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 and percussion instruments. *Two credits.*

ME 510 History of American Music

Designed specifically for the practicing music educator, the course will explore the history of American music through style, historical context, structure, social significance and political impact. Students will complete a final project which connects their own teaching experiences and/or pedagogical concerns to a topic covered in the course. *Distance Learning only, three credits.*

ME 511 World Music

Designed specifically for the practicing music educator, the course will provide a broad overview of musical traditions, styles, instruments and cultures from people around the world with the goal of informing curriculum design.

Distance Learning only, three credits.

ME 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. *Both semesters, two credits.*

DEPARTMENT OF MUSIC HISTORY & 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. Open to music majors and minors. *Both semesters, two credits.*

Mu 225 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 a major or minor. Both semesters, Distance Learning, two credits.*

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 credits. Prerequisite: MT 205 and 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 credits. Prerequisite: MT 205 and Mu 101.*

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 credits. Prerequisite: MT 205 and Mu 101.*

Mu 400 Percussion Literature Survey

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three credits. Prerequisite: MT 206.*

Mu 401 String Literature Survey

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three credits. Prerequisite: MT 206.*

Mu 402 Woodwind Literature Survey

An introduction to representative solo and chamber literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three credits. Prerequisite: MT 206.*

Mu 403 Harp Literature Survey

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three credits. Prerequisite: MT 206.*

Mu 404 Voice Literature Survey

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Second semester, even-numbered calendar years, three credits. Prerequisite: MT 206.*

Mu 405 Piano Literature Survey

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *First semester, odd-numbered calendar years, three credits. Prerequisite: MT 206.*

Mu 406 Organ Literature Survey

An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles. *Three credits. Prerequisite: MT 206.*

Mu 407 Brass Literature Survey

An introduction to representative solo literature, student etudes and reference works for each brass instrument. *Three credits. Prerequisite: MT 206.*

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 credit.*

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 credits.*

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. *Second semester, odd-numbered calendar years, one credit.*

DEPARTMENT OF MUSIC THEORY & TECHNOLOGY

MUSIC TECHNOLOGY

MTc 201 Introduction to Music Technology

An overview of the musician's use of technology, including general computer and internet awareness, productivity software, MIDI sequencing, basic digital audio recording and editing, notation software and computer-assisted instruction. Applications include Microsoft Office Suite, Audacity, Logic and Finale. *Both semesters, one credit. Prerequisite: MT 106 and Mu 101.*

MTc 202 Notation in Music Technology

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 credits. Prerequisite: MTc 201.*

MTc 501 MIDI & Digital Audio Production Techniques

Advanced Musical Instrument Digital Interface (MIDI) sequencing techniques and an introduction to digital audio editing and production in Logic and Pro Tools environments. *Identical to ME 501. Second semester, even-numbered calendar years, two credits. Prerequisite: MTc 201.*

MUSIC THEORY

MT 098 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 credit.*

MT 099 Rudiments of Music

Intensified review of music fundamentals: key signatures, scales, intervals, triads and inversions. Also includes fundamental aural skills. Open to Theory I students who did not pass the Music Fundamentals Test. Meets for six weeks, three times a week. *First semester, zero credit. Corequisite: MT 105.*

MT 105 Theory I

Accelerated review of music fundamentals. Introduction to tonality, including partwriting, voice leading and in-depth discussion of tonic and dominant functions. Integrated approach includes analysis, writing, sight-singing, listening and dictation. *First semester, four credits.*

MT 106 Theory II

Continued study of tonality from harmonic and linear perspectives, including pre-dominant functions, the phrase model and common diatonic harmonic functions. Introduction to phrase-level form, harmonic sequences and chromaticism (applied dominants and tonicization). Integrated approach includes analysis, writing, sight-singing, listening and dictation. *Second semester, four credits. Prerequisite: MT 105.*

MT 205 Theory III

Continued study of tonality from harmonic and linear perspectives, tracing chromaticism from basic modulations through advanced chromaticism of the 19th century, tonal ambiguity and the twilight of tonality. Includes discussion of major tonal forms. Integrated approach includes analysis, writing, sight-singing and dictation. *Lecture and lab. First semester, four credits. Prerequisite: MT 106.*

MT 206 Theory IV

Introduction to post-tonal music theory. Emphasis on analytical techniques, including basic terms and operations of set theory. Integrated approach includes analysis, writing, sight-singing, listening and dictation. *Lecture and lab. Second semester, four credits. Prerequisite: MT 205.*

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 credit. Prerequisite: MT 106.*

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 credits. Prerequisite: MT 301.*

MT 303 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 credits. Prerequisite: MT 206 and MT 301.*

MT 409 Form & Analysis

Application of terms, concepts and perspectives from Theory I-IV toward insightful, higher-level analysis and theorizing about music. Synthesis of formal analysis, stylistic/critical analysis and other analytical approaches. *Second semester, two credits. Prerequisite: MT 206.*

MT 499 Theory Review

Accelerated review of the elements and principles of musical composition of the common practice era, including application of aural skills. Introduction to key current perspectives in graduate-level theory and analysis. Review class for graduate studies. *Credit not applicable toward any degree. First semester, even-numbered calendar years, two credits.*

MT 501 Eighteenth-Century Counterpoint

Analysis of contrapuntal writings of the outstanding composers of the 18th century. Writing of counterpoint in two voices. Concentration on the chorale prelude, two-part invention and fugue. *Both semesters, two credits. Prerequisite: MT 206.*

MT 502 Choral Composition

Foundational elements of writing choral music. Listening, reading, singing and analysis of model compositions. Applicable readings and exercises. *First semester, two credits. Prerequisite: MT 206.*

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 credits. Prerequisite: MT 206.*

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 calendar years, two credits. Prerequisite: MT 501.*

MT 507 Basic Composition

Foundational elements of composition. Exploration of various facets of creativity and craft. Listening, singing and analysis of model compositions. Applicable readings and composition exercises. *Second semester, two credits. Prerequisite: MT 501.*

MT 508 Analytic Techniques for Modern Music

A study of the materials and techniques of art music of the twentieth and twenty-first centuries. *Second semester, odd-numbered calendar years, two credits.*

DEPARTMENT OF CHURCH MUSIC

CHURCH MUSIC

SM 100 Church Music Administration I

A study of the philosophy, organization, leadership and resources for using music in the ministry of the local church. Emphasis on criteria for leadership, music in ministry, congregational singing, the copyright law and service planning. *Second semester, two credits.*

SM 101 Hymn Reading

Reading of gospel songs and hymns and simple improvisation. *Both semesters, one credit. Prerequisite: Hymn Reading/Hymn Improvisation Audition.*

SM 102 Hymn Reading

Reading of gospel songs and hymns and simple improvisation. *Both semesters, one credit. Prerequisite: Hymn Reading/Hymn Improvisation Audition.*

SM 103 Hymn Improvisation Class

Sight-reading of gospel songs and hymns, chord formation, improvisation and transposition. Emphasis on congregational accompaniment techniques. Fundamentals of solo arrangements. *Both semesters, one credit. Prerequisite: Hymn Reading/Hymn Improvisation Audition.*

SM 104 Hymn Improvisation Class

Sight-reading of gospel songs and hymns, chord formation, improvisation and transposition. Emphasis on congregational accompaniment techniques. Fundamentals of solo arrangements. *Both semesters, one credit. Prerequisite: Hymn Reading/Hymn Improvisation Audition.*

SM 211-281 Private Hymn Improvisation

Sight-reading of gospel songs and hymns, transposition, improvisation and advanced congregational accompaniment techniques. Solo arranging, vocal solo accompaniment and prelude planning. *One credit. Prerequisite: Hymn Reading/Hymn Improvisation Audition.*

SM 301 Church Music Administration II

A study of the philosophy, organization, leadership and resources for using music in the ministry of the local church. Emphasis on vocal solos, small vocal ensembles, adult choir and the music library. *First semester, two credits. Prerequisite: SM 100.*

SM 302 Church Music Administration III

A study of the philosophy, organization, leadership and resources for using music in the ministry of the local church. Emphasis on children's choirs, piano, organ, orchestral instruments, handbells and topical/seasonal services. *Second semester, two credits. Prerequisite: SM 301.*

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 credit. Corequisite: SM 390.*

SM 390 Congregational Song Leading Lab

Second semester, zero credit. Corequisite: SM 307.

SM 491 Church Music Practicum

Guided experience in administering and directing the music ministry in a local church; supervised by a qualified music director or pastor in a church. *First semester, zero credit. Prerequisite: MT 301, SM 302 and SM 307.*

SM 492 Church Music Practicum

Guided experience in administering and directing the music ministry in a local church; supervised by a qualified music director or pastor in a church. *Second semester, zero credit. Prerequisite: MT 301, SM 302 and SM 307.*

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 credits.*

DEPARTMENT OF VOCAL STUDIES

VOICE

Vo 101-104 Voice Class

These classes are arranged according to demand. Material studied will be adapted to the student's individual needs. *Both semesters, one credit. Prerequisite: Voice Audition.*

Vo 211-281 Private Voice Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Voice Audition.

Vo 311-381 Private Instruction for the Voice Minor

Both semesters, one credit. Prerequisite: Voice Audition.

Vo 400 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 credits.*

Vo 401 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, odd-numbered calendar years, two credits.*

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 credit. 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 credit. 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 credit. 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 credit. Prerequisite: Vo 461 or Vo 462.*

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 credits.*

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 credits. Prerequisite: Vo 503.*

Vo 506 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, even-numbered calendar years, three credits.*

**DEPARTMENT OF
KEYBOARD STUDIES****ORGAN****Or 211–281** Private Organ Instruction
for the Non-Major

Text: Davis: The Organist's Manual. *Both semesters, one credit. Prerequisite: Organ Audition.*

Or 311–381 Private Instruction
for the Organ Minor

Principal instrument only. *Both semesters, one credit. 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 20th-century composers; hymns. *Both semesters, one credit. Prerequisite: Organ Audition.*

Or 431–443 Sophomore Organ

Bach: selected preludes and fugues, Chorales from the Orgelbuchlein; Brahms: Chorale Preludes; Franck: Prelude, Fugue and Variation; additional works from Romantic and 20th-century composers. *Both semesters, one credit. 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; Franck: Chorales; Vierne: selected movements from the organ symphonies; additional works from Romantic and 20th-century composers; preparation and presentation of the junior recital. *Both semesters, one credit. 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 Clavier-Übung, Part III; Mendelssohn: Sonatas; Saint-Saens: Preludes and Fugues; additional works from Romantic and 20th-century composers; preparation and presentation of the senior recital. *Both semesters, one credit. Prerequisite: Or 461, Or 462 or Or 463.*

PIANO

Pi 101–105 Piano Classes for the Non-Major
These classes are arranged according to demand. Material studied will be adapted to the student's individual needs. *Both semesters, one credit. Prerequisite: Piano Audition.*

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, one credit. Prerequisite: Piano Audition.*

Pi 211–281 Private Piano Instruction for the Non-Major
Both semesters, one credit. Prerequisite: Piano Audition.

Pi 311–381 Private Instruction for the Piano Minor
Principal instrument only. *Both semesters, one credit. Prerequisite: Piano Audition.*

Pi 411–423 Freshman Piano
Acquiring sound, authoritative techniques and careful study of performance of suitable compositions from the Baroque, Classical, Romantic and 20th-century style periods. *Both semesters, one credit. Prerequisite: Piano Audition.*

Pi 431–443 Sophomore Piano
A continuation and intensification of the work described under Pi 411–422. *Both semesters, one credit. Prerequisite: Pi 421 or Pi 422.*

Pi 451–463 Junior Piano
Classic piano works; preparation and presentation of the junior recital. *Both semesters, one credit. 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 credit. Prerequisite: Pi 461, Pi 462 or Pi 463.*

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 credits. Prerequisite: MT 106.*

PPd 202 Graded Piano Literature II
Analysis of upper-intermediate and advanced piano literature. *Second semester, two credits. Prerequisite: PPd 201.*

PPd 301 Piano Intern Instruction I
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. *First semester, one credit. Prerequisite: PPd 201.*

PPd 302 Piano Intern Instruction II
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. *Second semester, one credit. Prerequisite: PPd 301.*

PPd 401 Piano Intern Instruction III
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. *First semester, two credits. Prerequisite: PPd 302.*

PPd 402 Piano Intern Instruction IV
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. *Second semester, two credits. Prerequisite: PPd 401.*

PPd 403 Piano Pedagogy for the Group Instructor
Principles of group piano instruction. A survey of contemporary methods and practical experience in the electronic piano laboratory. *Second semester, two credits. Prerequisite: MT 106.*

PPd 501 Piano Pedagogy for the Private Instructor
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 credits. Prerequisite: MT 106.*

DEPARTMENT OF INSTRUMENTAL STUDIES

BASSOON

Bsn 211–281 Bassoon Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Bassoon Audition.

Bsn 311–381 Private Instruction for the Bassoon Minor

Principal instrument only. *Both semesters, one credit. Prerequisite: Bassoon Audition.*

Bsn 411–483 Freshman to Senior 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 credit. Prerequisite: Bassoon Audition.

BRASS PEDAGOGY

Br 400 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 credits.*

CELLO

Cel 101 Cello Class

These classes are arranged according to demand. Material studied will be adapted to the student's individual needs. *Both semesters, one credit. Prerequisite: Cello Audition.*

Cel 211–281 Cello Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Cello Audition.

Cel 311–381 Private Instruction for the Cello Minor

Principal instrument only. *Both semesters, one credit. Prerequisite: Cello Audition.*

Cel 411–422 Freshman Cello

Scales, arpeggios; attention to all technical deficiencies; Duport or Schroeder etudes; Vivaldi, Handel, Eccles or Mendelssohn sonata; pieces by Bach, Faure, Popper, Granados and Nin. *Both semesters, one credit. 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 credit. 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 credit. 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 credit. Prerequisite: Cel 461, Cel 462 or Cel 463.*

CLARINET

CI 211–281 Clarinet Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Clarinet Audition.

CI 311–381 Private Instruction for the Clarinet Minor

Principal instrument only. *Both semesters, one credit. Prerequisite: Clarinet Audition.*

CI 411–483 Freshman to Senior 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 Jeanjean; 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 credit. Prerequisite: Clarinet Audition.*

DOUBLE BASS

StB 211–281 Double Bass Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Double Bass Audition.

StB 311–381 Private Instruction for the Double Bass Minor

Principal instrument only. Both semesters, one credit.

Prerequisite: Double Bass Audition.

StB 411–483 Freshman to Senior Double Bass

Study in all phases of performance; technical studies; solo literature from the standard repertoire; ensemble and orchestra repertoire. Both semesters, one credit. Prerequisite: Double Bass Audition.

EUPHONIUM

Eu 211–281 Euphonium Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Euphonium Audition.

Eu 311–381 Private Instruction for the Euphonium Minor

Principal instrument only. Both semesters, one credit.

Prerequisite: Euphonium Audition.

Eu 411–483 Freshman to Senior 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 credit. Prerequisite: Euphonium Audition.

FLUTE

Fl 101 Beginning Flute Class

These classes are arranged according to demand. Material studied will be adapted to the student's individual needs. One credit. Prerequisite: Flute Audition.

Fl 211–281 Flute Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Flute Audition.

Fl 311–381 Private Instruction for the Flute Minor

Principal instrument only. Both semesters, one credit.

Prerequisite: Flute Audition.

Fl 411–483 Freshman to Senior 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 credit. Prerequisite: Flute Audition.

GUITAR

Gtr 411–483 Freshman to Senior Guitar

A progressive study in all phases of classical guitar performance with an emphasis on finger independence, preparation and tone production. This includes in-depth study in all aspects of technique through the use of extensive repertoire written or transcribed for the classical guitar. Both semesters, one credit. Prerequisite: Guitar Audition.

HARP

Hrp 211–281 Harp Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Harp Audition.

Hrp 311–381 Private Instruction for the Harp Minor

Principal instrument only. Both semesters, one credit.

Prerequisite: Harp Audition.

Hrp 401 Harp Pedagogy

General principles of teaching harp (methods, materials, techniques), basic repertoire, as well as music terminology and harp maintenance. Two credits.

Hrp 411–483 Freshman to Senior Harp

A progressive study of the various aspects of harp performing including technique studies, articulation, dynamics, phrasing and performance skills. Major composers for harp such as Salzedo, Grandjany, Renie and Parish Alvers will be studied. Both semesters, one credit. Prerequisite: Harp Audition.

HORN

Hn 211–281 Horn Instruction for the Non-Major
Both semesters, one credit. Prerequisite: Horn Audition.

Hn 311–381 Private Instruction
for the Horn Minor

Principal instrument only. *Both semesters, one credit.*
Prerequisite: Horn Audition.

Hn 411–483 Freshman to Senior 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 Gallay, 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 credit.*
Prerequisite: Horn Audition.

OBOE

Ob 211–281 Oboe Instruction for the Non-Major
Both semesters, one credit. Prerequisite: Oboe Audition.

Ob 311–381 Private Instruction
for the Oboe Minor

Principal instrument only. *Both semesters, one credit.*
Prerequisite: Oboe Audition.

Ob 411–483 Freshman to Senior 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 credit. Prerequisite: Oboe Audition.*

PERCUSSION

Per 211–281 Percussion Instruction
for the Non-Major
Both semesters, one credit. Prerequisite: Percussion Audition.

Per 311–381 Private Instruction
for the Percussion Minor

Principal instrument only. *Both semesters, one credit.*
Prerequisite: Percussion Audition.

Per 401 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 credits.*

Per 411–483 Freshman to Senior 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 credit. Prerequisite: Percussion Audition.*

SAXOPHONE

Sax 211–281 Saxophone Instruction
for the Non-Major
Both semesters, one credit. Prerequisite: Saxophone Audition.

Sax 311–381 Private Instruction
for the Saxophone Minor

Principal instrument only. *Both semesters, one credit.*
Prerequisite: Saxophone Audition.

Sax 411–483 Freshman to Senior 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 credit. Prerequisite: Saxophone Audition.*

STRING PEDAGOGY

SPd 403 String Pedagogy I

A survey of practical approaches of string teaching of beginning to early intermediate level students. Pedagogical principles of proper posture and hold, hand positioning, fundament bowings, foundational shifting skills and vibrato will be studied as well as appropriate literature and etude books. In-class teaching demonstration assignments and observation will be required as a means to develop critical thinking and problem solving skills when teaching. *First semester, even-numbered calendar years, two credits. Prerequisite: MT 206.*

SPd 404 String Pedagogy II

A continuation of practical approaches of string teaching of intermediate to advanced level students. Complex bowing techniques and left hand skills required for standard intermediate and advanced etudes and literature will be studied. In addition, students will examine means to injury prevention and wellness, as well as instrument assessment and repair. Observation of private string teaching required. *Second semester, odd-numbered calendar years, two credits. Prerequisite: SPd 403.*

TROMBONE

Tbn 211–281 Trombone Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Trombone Audition.

Tbn 311–381 Private Instruction for the Trombone Minor

Principal instrument only. *Both semesters, one credit. Prerequisite: Trombone Audition.*

Tbn 411–483 Freshman to Senior 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 and Bitsch; clef studies; solo literature of all style periods by such representative composers as Vivaldi, Galliard, Telemann, Bach, Mozart, Cords, Guilmant, David, Grafe, Pryor, Barat, Bozza, Casterade, Hindemith and Jacob; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one credit. Prerequisite: Trombone Audition.*

TRUMPET

Tr 211–281 Trumpet/Cornet Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Trumpet or Cornet Audition.

Tr 311–381 Private Instruction for the Trumpet/Cornet Minor

Principal instrument only. *Both semesters, one credit. Prerequisite: Trumpet or Cornet Audition.*

Tr 411–483 Freshman to Senior Trumpet

A progressive study of all areas of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies from Davidson, Schlossberg, 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 and Artunian; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. *Both semesters, one credit. Prerequisite: Trumpet or Cornet Audition.*

TUBA

Tu 211–281 Tuba Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Tuba Audition.

Tu 311–381 Private Instruction for the Tuba Minor

Principal instrument only. *Both semesters, one credit. Prerequisite: Tuba Audition.*

Tu 411–483 Freshman to Senior 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 credit. Prerequisite: Tuba Audition.*

VIOLA

Vla 211–281 Viola Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Viola Audition.

Vla 311–381 Private Instruction for the Viola Minor

Principal instrument only. *Both semesters, one credit.*

Prerequisite: Viola Audition.

Vla 411–422 Freshman Viola

Scales, arpeggios; attention to all technical deficiencies; etudes and technical studies from Carl Flesch, Kayser, Bruni, Kreuz and Mazas; sonatas, concertos and other repertoire by Marcello, Vivaldi, J. S. Bach, Handel, Telemann, Stamitz, Rachmaninoff, Debussy and Vaughan Williams.

Both semesters, one credit. Prerequisite: Viola Audition.

Vla 431–422 Sophomore Viola

Scales, arpeggios; etudes and technical studies from Mazas, Dreuz, Hoffmann, Kreutzer and 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 credit.*

Prerequisite: Vla 421 or Vla 422.

Vla 451–463 Junior Viola

Scales, arpeggios; etudes and technical studies from Hermann, Mazas and 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 credit.*

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 credit. Prerequisite: Vla 461, Vla 462 or Vla 463.*

VIOLIN

Vi 101–104 Violin/Viola Class

These classes are arranged according to demand. Material studied will be adapted to the student's individual needs.

Both semesters, one credit. Prerequisite: Violin Audition.

Vi 211–281 Violin Instruction for the Non-Major

Both semesters, one credit. Prerequisite: Violin Audition.

Vi 301 Orchestral Repertoire I

Acquaintance with literature and instruction in all aspects of the preparation of standard orchestral repertoire for professional symphony auditions. *First semester, even-numbered calendar years, one credit.*

Vi 302 Orchestral Repertoire II

A continuation of acquaintance with literature and instruction in all aspects of the preparation of standard orchestral repertoire for professional symphony auditions. *Second semester, odd-numbered calendar years, one credit.*

Vi 311–381 Private Instruction for the Violin Minor

Principal instrument only. *Both semesters, one credit.*

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 credit. 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 credit. 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 credit. 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 credit.*

Prerequisite: Vi 461, Vi 462 or Vi 463.

WOODWIND PEDAGOGY

WW 401 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, odd-numbered calendar years, two credits.*

WW 402 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, even-numbered calendar years, two credits.*
Prerequisite: WW 401.

DIVISION OF COMMUNICATION

DEPARTMENT OF COMMUNICATION STUDIES

COMMUNICATION DISORDERS

CD 103 Speech Clinic

To be elected in addition to Com 101 by students who need special help in overcoming speech difficulties. *Both semesters, one credit.*

CD 104 Speech Clinic

To be elected in addition to Com 101 by students who need special help in overcoming speech difficulties. *Both semesters, one credit.*

CD 111 Beginning Sign Language

This course introduces the student to the fundamental elements of American Sign Language (ASL), with attention given to various aspects of deaf culture and history. The class focuses on developing the student's receptive and expressive skills in ASL. *Both semesters, three credits.*

CD 206 Introduction to Communication Disorders

A study of the nature, etiology and remediation of communication disorders in children and adults, including an overview of the field of speech-language pathology. *Both semesters, three credits. Prerequisite: Com 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 credits. 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 credits. 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 credits. 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 credits. Prerequisite: CD 208.*

CD 304 Introduction to Audiology

Basic anatomy and psycho physics of hearing, the pathologies of hearing loss, introduction to identification procedures including organization of hearing conservation programs and practice in pure-tone audiometry; impact of hearing loss on preschool and school-aged children; educational, psychological and medical aspects of habilitation. Also includes basic concepts of physics and math as they apply to speech, hearing and perception, and applied speech sciences. *First semester, three credits.*

CD 308 Diagnostic Methods in Speech-Language Pathology

Familiarization of testing procedures, statistical terminology and diagnostic protocols. Students will conduct evaluations, write reports and recommend therapy goals for a variety of clients. Specific assessments for various disorders and cultural differences will be discussed. *Second semester, three credits.*

CD 400 Seminar in Speech-Language Pathology

Preparation for application to graduate school will be emphasized. Observation and clinical preparation. Medical orientation and note-taking skills will be emphasized. *Second semester, one credit.*

CD 401 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 disabled and 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. *Both semesters, three credits. Prerequisite: CD 206.*

CD 402 Acquired Language Disorders

Presents classical and contemporary theoretical constructs related to central speech and language dysfunction in adolescents and 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 credits. Prerequisite: CD 206 and CD 207.*

CD 403 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 credits. Prerequisite: CD 207.*

CD 404 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 credits. Prerequisite: CD 206.*

CD 405 Selected Topics in Speech-Language Pathology

Current topics of interest in the field of speech-language pathology and audiology will be discussed. Includes a review and discussion of research literature and methodology and a research project. *Second semester, three credits. Prerequisite: CD 206.*

CD 407 Therapeutic Methods & Clinical Technology in Speech-Language Pathology

Application of course knowledge to specific forms of intervention. Emphasis will be placed on writing therapy goals, creating lesson plans and traditional therapy methods. Students will apply mobile technology for the remediation of a variety of communication disorders including apps for language disorder, speech disorders and Augmentative and alternative Communication apps for nonverbal communicators. *Both semesters, two credits.*

CD 499 Clinical Practicum

Supervised clinical practice in screening, diagnosis and therapy. The practicum provides 50 hours of supervised therapy experience in two settings. *Both semesters, nine credits.*

COMMUNICATION STUDIES**Com 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. *Not applicable toward a major or minor. Both semesters, Distance Learning, three credits.*

Com 201 Public Speaking

Organization, preparation and delivery of speeches for different occasions with emphasis on construction and audience adaptation. *Both semesters, three credits. Prerequisite: Com 101.*

Com 202 Principles of Communication

An inquiry into the process, theory and philosophy of contemporary verbal and nonverbal communication. *Both semesters, three credits. Prerequisite: Com 101.*

Com 205 Classroom Communication

Development of the special speech skills appropriate for the classroom teacher. *Not applicable toward a major. Both semesters, three credits. Prerequisite: Com 101.*

Com 207 Introduction to Leadership

The purpose of this interdisciplinary course is to introduce students to the field of leadership from a biblical worldview. Students will gain a broad understanding of the history and origins of leadership, theoretical approaches to leadership, and the essence of contemporary leadership. As students master the fundamentals of the concepts, they will be encouraged to test their ability to apply these concepts to their own life experiences. Students will be required to participate in leading a service oriented project during the course of the semester. *First semester, three credits.*

Com 302 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. *First semester, three credits.*

Com 303 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. *Lecture and discussion class. Both semesters, three credits.*

Com 304 Theories & Research in Communication
Comparison of various approaches to the study of communication with particular emphasis on a Christian perspective. *Second semester, three credits.*

Com 322 Teaching Speech & Drama
Materials, methods, procedures and related topics in the teaching of speech in the secondary school. *Not applicable toward a major. Second semester, three credits. Prerequisite: Com 101.*

Com 401 Communication Internship
A supervised experience in applying communication principles in an organizational setting. *Not applicable toward a minor. Both semesters and summer, three credits.*

Com 405 Persuasion
Theories of persuasion, platform practice and criticism of model persuasive speeches. *First semester, three credits. Prerequisite: Com 201.*

Com 407 Argumentation & Debate
Principles and techniques of argumentation applied to academic debate. Emphasis on the ability to construct and defend a logical argument with the use of credible evidence, and the ability to analyze and refute the arguments of others. *Second semester, even-numbered calendar years, three credits. Prerequisite: Com 101.*

Com 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. *Not applicable toward a major. Both semesters, three credits. Prerequisite: Com 101.*

Com 423 Special Topics-Leading Groups
The purpose of this course is to explore effective practices for leading various groups: standing groups, project groups, teams, etc. Through a blend of theory, case studies and practice, students will understand the challenges of leading groups and develop strategies for effective leadership. Students will be required to identify a situation in which they will lead a group during the course of the semester. *First semester, odd-numbered calendar years, three credits.*

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. *First semester, three credits. Prerequisite: Com 303.*

Com 507 Conflict Management
Integration of theory on conflict management with practical approaches to conflict training. An emphasis on a biblical perspective of conflict. *First semester, three credits.*

Com 520 Intercultural Communication
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. *Second semester, three credits.*

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, odd-numbered calendar years, three credits.*

Com 524 Special Topics in Communication
Topics may include nonverbal communication, interpersonal communication in multinational corporations, organizations as culture, and readings in organizational communication. *Three credits.*

Com 525 Special Topics-Leading Change
The purpose of this course is to provide students with the leadership skills necessary to effectively lead individuals, groups and organizations during times of significant change. Attention will be given to a variety of approaches to leading change which will be analyzed from a biblical perspective. Students will develop skills to lead change in business, community and ministry settings. *Second semester, three credits.*

Com 526 Special Topics in Communication
Topics may include nonverbal communication, interpersonal communication in multinational corporations, organizations as cultures, and readings in organizational communication. *Three credits.*

DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

JOURNALISM & MASS COMMUNICATION

JMC 101 Fundamentals of Broadcasting
A survey of electronic media and production methods. Practical experience in performing, creating and editing audio and video content for broadcast, websites and consumer media. *First semester, three credits.*

JMC 105 Principles of Journalism

Principles and techniques of writing for the print and electronic media, as well as an introduction to the basics of advertising and public relations. Includes introduction to Associated Press news style and basics of copyediting. *Second semester, three credits. Prerequisite: En 102.*

JMC 201 Oral Communication for the Media

The study and application of the principles of announcing for electronic media. Instruction in copy interpretation and skills needed for effective delivery of commercials, news, interviews, public service announcements and ad lib continuity. *Second semester, three credits.*

JMC 215 Introduction to Public Relations

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. *Second semester, three credits.*

JMC 300 Media & Society

A survey of media institutions, theories and research. Particular emphasis on the role of mass communication in contemporary society. *First semester, three credits.*

JMC 301 Audio Equipment Operation

Principles, theory and operation of audio equipment. Applications in radio production, live on-air shifts, public address systems and audio content for the web. *Second semester, three credits. Prerequisite: JMC 101.*

JMC 302 Magazine 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 credits. Prerequisite: PW 211.*

JMC 306 Copy Editing

Principles and techniques of editing newspaper and magazine copy, including headline writing, fact checking and application of stylebook rules. *First semester, even-numbered calendar years, three credits.*

JMC 307 Video Equipment Operation

Operation of video equipment, emphasizing field production. Special emphasis on composition of pictures using video cameras and the fundamentals of nonlinear video editing. *First semester, three credits. Prerequisite: JMC 101.*

JMC 308 Writing for Electronic Media

Principles of and experience in writing various forms of

broadcast continuity, including commercial copy and Christian and secular program scripting, with a special focus on “writing for the ear”; editorial considerations in planning and producing programs. *Second semester, three credits.*

JMC 309 News Writing

Advanced techniques in writing news and features for print and electronic media, with an emphasis on Associated Press style. *Second semester, three credits. Prerequisite: JMC 105.*

JMC 311 Audio Production

Advanced concepts of audio, including complex radio commercial production and studio recordings. Techniques of recording, mixing and editing using audio software. Instruction to archiving media projects for the Senior Portfolio. *First semester, odd-numbered calendar years, three credits. Prerequisite: JMC 301.*

JMC 317 Video & TV Studio Production

Producing and directing television programs. Practical experience in conceptualizing and creating short format productions, directing a cooking show and producing a pilot program. *Second semester, odd-numbered calendar years, three credits. Prerequisite: JMC 307.*

JMC 318 Reporting for Print

Principles and techniques of news gathering, with special emphasis on interviewing and research skills. Includes practical application of news writing for the print media. *First semester, three credits. Prerequisite: JMC 105 and JMC 309.*

JMC 319 Reporting for Broadcast

Principles and techniques of news gathering, with special emphasis on interviewing and research skills. Includes experience in obtaining and editing video and audio elements for broadcast news reports. *First semester, three credits. Prerequisite: JMC 105 and JMC 308.*

JMC 321 Public Relations Writing

Principles and techniques of writing for public relations, including news releases, brochures, newsletters, annual reports, white papers and media kits. *First semester, three credits. Prerequisite: JMC 215.*

JMC 422 Editorial & Opinion Writing

Writing of editorials, columns and op-ed pieces, with special attention to procedures of editorial preparation and strategies of the journalistic essay. *First semester, odd-numbered calendar years, three credits. Prerequisite: PW 211.*

JMC 425 Cases in Public Relations

Analysis of selected cases in public relations, focusing on strategic problem solving and culminating in the creation of a public relations proposal for a client. *Second semester, three credits. Prerequisite: JMC 215.*

JMC 426 Media Law & Ethics

Survey of the federal, state and local laws that most directly affect mass communication in the United States, with emphasis on understanding of First Amendment freedoms and ethical principles in mass communication. *Second semester, three credits.*

JMC 431 Special Topics in Journalism & Mass Communication

Current issues in journalism and mass communication. *First semester, three credits.*

JMC 432 Special Topics in Journalism & Mass Communication

Current issues in journalism and mass communication. *Second semester, three credits.*

JMC 436 Media Relations

Analysis and implementation of media relations strategies and programs for profit and nonprofit organizations. *First semester, three credits.*

JMC 441 Journalism & Mass Communication Capstone

A synthesis of theoretical knowledge and applied skills in the student's area of specialization in journalism and mass communication. Special emphasis on career preparation, including compilation of a senior portfolio. *Both semesters, one credit.*

JMC 451 Internship

A supervised experience in applying journalism and mass communication principles in a media setting. Location of internship—such as BJU Press, local public relations firms and local media outlets—dependent on program emphasis. Based on faculty recommendations and internship availability. *Both semesters and summer, three credits.*

JMC 452 Internship

A supervised experience in applying journalism and mass communication principles in a media setting. Location of internship—such as BJU Press, local public relations firms and local media outlets—dependent on program emphasis. Based on faculty recommendations and internship availability. *Both semesters and summer, three credits. Prerequisite: JMC 451.*

PROFESSIONAL WRITING**PW 207 Fundamentals of Publishing**

An overview of publishing, emphasizing book-trade practices and individual roles within a publishing house. Manufacturing, business, legal and ethical considerations explored from both a contemporary and historical perspective. *First semester, odd-numbered calendar years, three credits. Prerequisite: En 102.*

PW 211 Expository Writing

Principles and techniques of writing that informs or explains. *Both semesters, three credits. Prerequisite: En 102.*

PW 222 Fundamentals of Technical Writing

Introduction to techniques for presenting technical information so that people can understand it easily and use it efficiently. *Both semesters, three credits. Prerequisite: En 102.*

PW 307 Book & Technical Editing

Principles and techniques of editing a book or technical document from manuscript to published version, with special emphasis on copyediting and proofreading skills. *First semester, even-numbered calendar years, three credits. Prerequisite: PW 207.*

PW 322 Critical Writing

Principles and techniques of analytical and evaluative writing. *Second semester, three credits. Prerequisite: En 103.*

PW 324 Business Writing

Development of writing skills for success in the workplace, including audience and situation analysis, appropriate and clear style, and standard message formats. *Both semesters, three credits. Prerequisite: En 102.*

DEPARTMENT OF CINEMA

CINEMA 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 Production majors every semester that they are enrolled. Open only to cinema majors and non-majors currently enrolled in cinema classes. [Note: Cinema Production majors are also required to participate in department and personal production activities each semester.] Both semesters, zero credit.*

Ci 111 Introduction to Cinematic Arts

Survey of the preproduction, production and post-production phases in cinematic productions with emphasis on the visual communication of an idea. Basic hands-on operation of motion picture cameras. Required SD card. *Outside lab time involved. Both semesters, three credits.*

Ci 202 Basic Cinematography

Operation and handling of professional video cameras, supports and related production equipment. Basic framing, composition and motion picture camera technologies. Students will complete several video projects. Required hard drive. *Second semester, three credits. Prerequisite: Ci 111.*

Ci 203 Basic Sound Techniques

Introduction to the art, science and techniques of sound recording including digital recording, and mixing for quality sound productions. Practical field recording exercises and evaluation of sound tracks, including technical and story elements. Required class approved headphones. *First semester, three credits. Prerequisite: Ci 111.*

Ci 204 Intermediate Sound Techniques

Further study of the art, science and techniques of sound focusing on post-production sound techniques (sound recording, editing and mixing) with a strong emphasis on overall sound design. *Second semester, three credits. Prerequisite: Ci 203.*

Ci 301 Cinematography

An overview of the art and craft of the professional cinematographer, cinematic design, and assembling and prepping equipment for the shoot. Proper setups for various types of shots; exposure, filters and camera handling techniques. Students will shoot film and video exercises and projects. Required film costs. *First semester, three credits. Prerequisite: Ci 202.*

Ci 303 Editing I

Introduction of the principles, techniques and aesthetics of motion picture editing. Practical training in non-linear video editing using Avid software. *First semester, three credits. Prerequisite: Ci 111.*

Ci 304 Editing II

Theory and practice of editing in the specific editorial elements of film construction. Class includes the sophomore project. *Second semester, three credits. Prerequisite: Ci 303.*

Ci 306 Scenic Design for the Motion Picture

Students will develop an understanding of the setting, or scenic design, for motion picture 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 credits.*

Ci 312 Documentary Production Seminar

Practical experience in documentary production techniques through the creation of video projects. The student will learn to observe and critique the documentary genre and discover creative solutions to problems of production. *First semester, two credits. Prerequisite: Ci 202, Ci 204 and Ci 304.*

Ci 314 Animation Principles

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, even-numbered calendar years, two credits.*

Ci 315 Animation Procedures

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, even-numbered calendar years, two credits. Prerequisite: Ci 314.*

Ci 316 Digital Imaging Techniques

Practical experience and training in the use of Photoshop and Adobe After Effects in the creation of graphics and text, composition design, image manipulation and animation techniques. Assignments stress integration of graphics, image correction, titling, movements in 2-D and 3-D space, motion tracking and motion graphics in student cinematic productions. *Second semester, two credits. Prerequisite: Ci 111.*

Ci 378 Aesthetics & History of Cinematic Arts

A survey of the Christian responsibility of filmmaking through the analysis of historical and culturally significant films. Further analysis of the foundational elements of art and how they apply to the aesthetics of filmmaking. *Both semesters, two credits.*

Ci 405 Screenwriting

An introduction to effective screenplay structure for documentary and dramatic screenwriting with an emphasis on preparing the student to write the script for his or her senior project. *First semester, two credits. Prerequisite: Ci 111 and En 102.*

Ci 407 Motion Picture Production Techniques I

Techniques used in operation of production location and soundstage equipment. A survey of general production problems and participation in the production of films. *Offered during production years only. Two credits. Prerequisite: Ci 111.*

Ci 408 Motion Picture Production Techniques II

Techniques used in operation of production location and soundstage equipment. A survey of general production problems and participation in the production of films. *Offered during production years only. Two credits. Prerequisite: Ci 407.*

Ci 411 Cinema Workshop

Participation in professional film, multimedia or video production. *Offered during production years only. Three credits. Prerequisite: Ci 111.*

Ci 412 Cinema Workshop

Participation in professional film, multimedia or video production. *Offered during production years only. Three credits. Prerequisite: Ci 111.*

Ci 414 Makeup for Motion Picture Production

The application and principles of makeup for motion picture production. Demonstration and practical experience in straight and character makeups. *First semester, two credits.*

Ci 415 Three-Dimensional
Computer Animation I

An introduction to the process of three-dimensional computer animation including working in 3-D space; modeling, material editing, shaders, textures and lighting in the 3-D environment. Emphasis will be on a major modeling project. *First semester, odd-numbered calendar years, three credits.*

Ci 416 Three-Dimensional
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 and rendering for output to film, video and multimedia. *Second semester, odd-numbered calendar years, three credits. Prerequisite: Ci 415.*

Ci 417 Cinema Directing

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 cinematic forms. *Second semester, three credits. Prerequisite: Ci 111.*

Ci 425 Motion Picture Lighting

The art and operation of professional lighting equipment for motion picture production in the studio or on location. Basic electrical theory necessary for the safe rigging of electrical equipment. Principles of set lighting for single-camera production. *Second semester, three credits. Prerequisite: Ci 202.*

Ci 479 Production Seminar

Students will have the opportunity to apply the historical and aesthetic principles in the completion of a rough-cut film. *Both semesters, two credits. Prerequisite: Ci 312.*

Ci 480 Advanced Production Seminar

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, two credits. Prerequisite: Ci 479.*

Ci 496 Production Internship I

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. *Both semesters, three credits.*

Ci 497 Production Internship II

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. *Both semesters, three credits.*

DEPARTMENT OF THEATRE ARTS

ThA 100 Solo Performance

An exploration of the history and practice of solo performance with special emphasis on critical analysis of literature for performance and basic performance techniques. *Second semester, three credits. Prerequisite: Com 101.*

ThA 101 Stagecraft

An introduction to the various crafts of dramatic production: Scenery, props, lighting and makeup. Special emphasis is placed upon tools and techniques of stagecraft. *Second semester, three credits.*

ThA 105 Theatre History & Literature I

A history of theatre from antiquity through the 18th century with a special emphasis on the relationship between text and performance. *First semester, three credits.*

ThA 205 Theatre History & Literature II

A history of theatre of the 19th and 20th centuries with a special emphasis on the relationship between text and performance. *Second semester, three credits.*

ThA 225 Appreciation of Theatre & Film

A general survey of the theatre and film with an emphasis on giving the student a biblical perspective of the history, literature and practices of drama and film in our culture. *Not applicable toward a major or minor. Both semesters, two credits.*

ThA 300 Stage Directing

The theory and principles of directing for the stage, including practical application in directing scenes from various plays. *Second semester, three credits. Prerequisite: three credits from ThA 100 or ThA 105.*

ThA 301 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 credits. Prerequisite: ThA 105 or ThA 225.*

ThA 302 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 credits. Prerequisite: ThA 105 or ThA 225.*

ThA 303 Voice & Articulation

An integrated workshop approach to the study and development

of the speaking voice in the contexts of performance and oral communication. Special emphasis on relaxation, breathing, resonance, vocal quality, articulation and projection. *Both semesters, three credits. Prerequisite: Com 101.*

ThA 304 Costume Design

An introduction to the principles and elements of design and their relationship to stage costumes. Students study basic theory of costume, complete exercises in conceiving and rendering designs, present designs in a production meeting setting, and learn about equipment, techniques and materials. *Second semester, two credits. Prerequisite: ThA 105 or ThA 225.*

ThA 305 Design Collaboration Practicum

Students will execute designs for a production as part of a design team. Emphasis on developing collaboration skills. *Second semester, one credit.*

ThA 306 Acting

Internal and external techniques of acting, as well as theory and practice in the art of creating a character for the stage. *Both semesters, three credits. Prerequisite: Com 101.*

ThA 307 Theatre Practicum I

Practical experience either in a role on stage or in a behind-the-scenes stagecraft assignment in a campus production. *Both semesters, one credit. Prerequisite: three credits from ThA 101, ThA 300 or ThA 306.*

ThA 308 Theatre Practicum II

Practical experience either in a role on stage or in a behind-the-scenes stagecraft assignment in a campus production. *Both semesters, one credit. Prerequisite: ThA 307.*

ThA 310 Stage Movement

Beginning stage movement for the performer. Emphasis on period movements, alignment, flexibility, gesture and body composition, and physical characterization. *First semester, two credits. Prerequisite: three credits from ThA 100 or ThA 306.*

ThA 317 Playwriting

Foundations of playwriting with lab work in monologue, scenes and one-act plays. *Second semester, three credits. Prerequisite: CW 212, ThA 105 or ThA 225.*

ThA 401 Portfolio Preparation

Guided preparation for the Theatre Arts major as he or she prepares a culminating project and presentation of an academic portfolio. *First semester, one credit.*

ThA 402 Senior Portfolio

Guided preparation for the Theatre Arts major as he or she presents a culminating project and portfolio. *Both semesters, one credit. Prerequisite: ThA 401.*

ThA 407 Theatre Internship

Practical application of stagecraft, design or directing in a structured internship environment. *Both semesters, one credit.*

ThA 410 Staging Literature

Adaptation, direction and group performance of poetry, narrative fiction and compiled scripts. *First semester, three credits. Prerequisite: three credits from ThA 100 or ThA 105.*

ThA 413 Drama in Ministry

An introduction to the use of theatre as mission, service or ministry, emphasizing the development of a personal philosophy of ministry in theatre arts and the practical considerations of the business of creating theatre. *Second semester, two credits.*

FACULTY



DEAN

Darren Patrick Lawson (1988)

BA, Bob Jones University;
MA, Bob Jones University;
PhD, University of Kansas



ASSOCIATE DEAN

Gregory Mark Kielemeyer (1994)

BA, Bob Jones University;
MA, Bob Jones University;
PhD, University of Illinois at
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DIVISION OF ART & DESIGN

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DIVISION OF MUSIC

DIVISION CHAIR

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DEPARTMENT HEAD

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Department of Music Theory & Technology

DEPARTMENT HEAD

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*Department of Church Music***DEPARTMENT HEAD***Fred Rowel Coleman (1988)*

BS, Ball State University; MA, Bob Jones University; DPasTh, Bob Jones University; Additional graduate work, VanderCook College of Music, Westminster Choir College of Rider University and Hamline University

*Department of Vocal Studies***DEPARTMENT HEAD***Jean Reese Greer (1989)*

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Department of Instrumental Studies

DEPARTMENT HEAD

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DIVISION OF COMMUNICATION

DIVISION CHAIR

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DEPARTMENT HEAD

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David Elliott Rogers (Adjunct)

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SCHOOL OF

EDUCATION

PROGRAMS

In conjunction with the University's commitment to building Christlike character, the School of Education exists to prepare caregivers and educators for teaching in both public and private schools and for administrative leadership in Christian schools, and Christian servants for ministry in the fields of health and fitness, exercise science and sports management. The School also provides graduate programs in education.

GOALS

The student will ...

- Apply learning to solutions of problems in the discipline.
- Employ relevant skills, resources and technology.
- Develop a distinctly biblical view of the discipline.

DIVISIONS

The School of Education is organized into three divisions:

- Division of Teacher Education
- Division of Health, Exercise & Sport Science
- Division of Graduate Studies



BRIAN A. CARRUTHERS, EdD
Dean

DEGREES OFFERED

Undergraduate Degrees

The *Associate of Science* degree with majors in Early Child Care and Development, and Health and Fitness Training

The *Bachelor of Science* degree with majors in Composite Social Studies Education, Early Childhood Education, Elementary Education, English Education, Exercise Science, Mathematics Education, Middle School Education, Music Education, Science Education, Spanish Education, Special Education and Sports Management

Graduate Degrees

The *Master of Education* degree with a major in Teaching and Learning

The *Master of Science* degree with a major in Educational Leadership

Please refer to the current Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

GAINFUL EMPLOYMENT

For graduation rates, the median debt of students who completed the program, and other important information, visit go.bju.edu/rates.

DIVISION OF TEACHER EDUCATION



Donald L. Jacobs Jr., EdD
Chair

The Division of Teacher Education courses are offered in this division for students who must complete the degree requirements for a teacher education program or the associate of science degree in Early Child Care and Development.

All teacher education programs in the Division of Teacher Education are approved for licensure in South Carolina. These programs are also available on the non-licensure track. This option is for students who plan to teach in private schools and will not require state licensure.

Purpose

In conjunction with the University's commitment to build Christlike character, the Division of Teacher Education exists to prepare Christian educators to be models of learning and life. It seeks to provide students with a biblical worldview, content knowledge, understanding of diverse learner characteristics, professional knowledge, skills, dispositions and practicum experiences to help them become effective teachers in both public and private schools.

Goals

The student will ...

- Demonstrate a knowledge of content and pedagogy to be effective teachers.
- Create short and long range plans that consider the needs of diverse learners using a variety of instructional strategies and appropriate assessments.
- Demonstrate the ability to have a positive effect on student learning.

TEACHER EDUCATION PROGRAMS

A summary of the requirements for all the teacher education programs offered by the School of Education are included in this catalog. For a more detailed explanation of requirements, refer to the *Teacher Education and Competency Handbook (TEACH)*. A copy of TEACH is provided to every student on the BJU intranet.

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 and Communication. Coordination of coursework needed to support the curriculum is the responsibility of the Academic Council.

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. The math course(s) will be taken on the following basis (unless otherwise stipulated):

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 science requirement. Sc 103 Biological Science and Sc 105 Physical Science are required of all students majoring in early childhood education, elementary education and special education.

Recommended high school preparation:

- At least three years of mathematics, including algebra (I & II) and geometry.
- At least three years of science, including at least one year of chemistry and one year of biology.

Praxis Examination Series

Praxis Core Academic Skills for Educators—Required of all students seeking teacher candidacy as a teacher education major and whose ACT composite score is 23 or lower. The Praxis Core measures basic skills in reading, writing and mathematics, and includes multiple-choice questions and an essay question on the writing test. The tests are designed to evaluate the student's academic skills needed to prepare for a career in education. All three tests (writing, reading and mathematics) must be taken and passed. A student who fails one or more tests is required to retake only the test that was not passed. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.

Praxis II Subject Assessments—Required of all students completing a degree in teacher education. The Praxis II Subject Assessments measure knowledge of specific subjects that K–12 educators will teach, as well as general and subject-specific teaching skills and knowledge. Students must take and pass the Praxis II Subject Assessments and the Principles of Learning and Teaching Test before enrolling in Clinical Practice. The passing scores must be reported to the School of Education by August 1 for those enrolling for Clinical Practice in the fall and by January 1 for those enrolling for Clinical Practice in the spring. Praxis II scores are used by the State Department of Education to determine a student's eligibility for licensure in South Carolina. Both the Subject Assessments and the Principles of Learning and Teaching Test must be taken and passed for licensure recommendation. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.

Pre-Clinical Practice

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 Clinical Practice is scheduled, the teacher candidate must accumulate at least 100 hours of practical experiences in a supervised school setting. In addition to the school experiences, each student must have a minimum of 25 hours of ministry-related teaching activities.

Clinical Practice

The first step for admission to Clinical Practice comes when the student is admitted for teacher candidacy to the School of Education degree program. (See the requirements for admission that are printed in TEACH.)

The year prior to Clinical Practice, students will submit an application to do Clinical Practice during first or second semester of the following year. The application must be submitted at least one academic year in advance of the semester intended for Clinical Practice.

During the semester of Clinical Practice, students will register for six credits of coursework on a special two-week block schedule that will be followed by 12 weeks of clinical practice. Students should not plan to take any coursework during the semester of the clinical practice experience except the required courses included in the block.

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 discouraged from assuming on-campus responsibilities the semester they are doing their clinical practice, i.e., recitals or exhibitions; society offices; music or speech ensembles; or performance in plays, operas or student productions. Furthermore, no personal absences are permitted during the clinical practice experience, except when the school where the clinical practice is done is not in session and the absence does not conflict with an attendance requirement at the University.

Professional Education Licensure/Non-Licensure Tracks

General Policies—Students should satisfy all requirements for admission to the professional education program by the time they achieve junior status. Students will not be permitted to register for their junior-level practicum until admission has been granted. A student who fails to do so will be asked to change his or her major to a non-teacher education program.

It is the student's responsibility to submit an application for South Carolina licensure since no credentials are issued automatically. Students should be aware that the approved teacher education programs at Bob Jones University meet the licensure requirements only for the state of South Carolina. Receiving a teaching license in an approved program through South Carolina may allow one to receive reciprocal licensure in other states. However, each state has its own qualifiers for licensure; therefore, for specific licensure requirements, teacher candidates need to contact the Department of Education in the state in which they wish to apply for licensure. Please be aware that some state departments require regional (not national) accreditation of the institution in order to recognize a graduate's licensure. Each graduate must take the initiative to make arrangements for renewing his or her license upon expiration.

Professional Education Program—Bob Jones University's undergraduate teacher preparation programs have been developed to meet South Carolina teacher licensure requirements. Students completing degree requirements and meeting certain other specified criteria are eligible for licensure in the following areas:

Early Childhood Education	Pre-K-3
Middle School (Language Arts/Social Studies)	5-8
Middle School (Math/Science)	5-8
Music (Choral & Instrumental)	Pre-K-12
Special Education	Pre-K-12
Elementary Education	2-6
English	9-12
Mathematics	9-12
Science	9-12
Social Studies	9-12
Spanish	Pre-K-12

In addition to the specific course criteria outlined in the Catalog, candidates for licensure with the State Department of Education in South Carolina must meet the following guidelines for formal acceptance to any of the teacher education programs in the School of Education:

1. A candidate must have a minimum of 45 credits completed in his or her program before he or she is eligible for admission. No grades below C are acceptable toward a major or minor course.
2. A candidate must meet and maintain a 2.60 cumulative GPA or higher.
3. A candidate must pass all three sections of the Praxis Core exam. Students with a composite ACT score of 24 or higher are exempt from this requirement.
4. A candidate must present a satisfactory initial digital portfolio.

Non-Licensure Track

We recognize that students enrolled in the Division of Teacher Education may not be preparing for positions that require state licensure. These students, however, will still be required to meet all requirements established by the Division of Teacher Education (i.e. formal acceptance, GPA requirements, Praxis II, etc.). Students who are unable to satisfactorily meet the teaching licensure requirements of the State of South Carolina may also complete their program in the non-licensure track. Students pursuing the non-licensure track will be required to complete their Clinical Practice in a local Christian or private school but cannot apply for licensure from the state of South Carolina at the conclusion of their program.

University Educators Association

The University Educators Association (UEA) is an integral part of the School of Education. The 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 appoints representatives to serve as officers, and departmental meetings are part of the UEA programming. All prospective teachers are urged to become members of UEA. 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. These students are transported to the university campus for day-long activities during the first semester of each year.

Associate of Science, **EARLY CHILD CARE & DEVELOPMENT**

Julie N. Hartman, PhD

Program Coordinator

Early Child Care & Development Program Summary

Major	32
BJU Core	27
Electives	5
Total (minimum)	64

DEGREE COURSES

Major: 32 credits

ECC 141	Infant & Toddler Devel & Care (3)
ECC 146	Child Health & Safety (3)
ECC 200	Lang/Lit Experience Young Child (3)
ECC 210	Exceptional Young Children (2)
ECC 220	Methods & Materials Early Care Professionals (2)
ECC 235	Creative Experiences Young Children (2)
ECC 251	Field Experience: Infants & Toddlers (3)
ECC 252	Field Experience: Preschool (3)
Ed 250	Foundations Early Child Care & Education (3)
Ed 260	Behavior & Devel: Young Child (3)
Ed 352	Early Childhood Curriculum (3)
Ed 358	Home, School & Community Relations (2)

BJU Core: 27 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
English Composition (3)	
<i>Mathematics or Science Elective (3)</i>	
SSE 200	Foundations of Economics (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 301	Christian Doctrines (3)
Bi 302	Christian Doctrines (3)

Electives: 5 credits

In conjunction with the University's commitment to building Christlike character, the Associate of Science degree in Early Child Care and Development exists to prepare students to work with young children and families in church ministries as well as public, private and home-based child development centers. It seeks to provide students with a biblical worldview, a strong foundation in child growth and development, and skills in creating nurturing environments and appropriate experiences for young children. The degree requires 32 credits of core coursework with field experiences that are designed to help students gain real-world experience working with young children and families alongside teachers and other childhood professionals. The degree does not lead to state-endorsed teacher licensure.

Program Learning Outcomes

The student will ...

- Apply knowledge of child growth and development to create healthy and supportive environments for young children.
- Create effective experiences and materials to support young children's growth and development.
- Provide appropriate care of young children (birth to age eight) in accordance with local and ethical guidelines.
- Demonstrate understanding of responsible assessment of young children.
- Use developmentally appropriate approaches with young children.
- Create meaningful and appropriate curriculum for young children.
- Demonstrate biblical thinking in personal and professional endeavors.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 102	Composition & Rhetoric (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	Com 101	Fundamentals of Speech (3)
ECC 146	Child Health & Safety (3)	ECC 141	Infant & Toddler Development & Care (3)
Ed 250	Foundations Early Child Care & Education (3)	ECC 200	Language/Literacy Experience Young Child (3)
	English Composition (3)	ECC 210	Exceptional Young Children (2)
	Mathematics or Science Elective (3)		Electives (1)
	Electives (1)		Total Credits: 16

Second Year

Bi 301	Christian Doctrines (3)	SSE 200	Foundations of Economics (3)
ECC 235	Creative Experiences Young Children (2)	Bi 302	Christian Doctrines (3)
ECC 251	Field Experience: Infants & Toddlers (3)	ECC 220	Methods & Materials Early Care Professionals (2)
Ed 260	Behavior & Development: Young Child (3)	ECC 252	Field Experience: Preschool (3)
Ed 352	Early Childhood Curriculum (3)	Ed 358	Home, School & Community Relations (2)
	Electives (2)		Fine Arts Appreciation Elective ¹ (2)
	Total Credits: 16		Electives (1)
			Total Credits: 16

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **COMPOSITE SOCIAL STUDIES EDUCATION**

Sharon E. Wilkie, EdD
Program Coordinator

Composite Social Studies Education Program Summary	
Major.....	78
BJU Core	56
Total (minimum).....	134

In conjunction with the School of Education’s commitment to building Christlike character, the Social Studies Education program exists to prepare Christian educators to teach in both public and private secondary schools. It seeks to provide students with a biblical worldview, content knowledge, understanding of diverse learner characteristics, professional and pedagogical knowledge, skills and dispositions, and clinical experiences to help them become effective teachers.

Program Learning Outcomes

The student will ...

- Apply their knowledge of research-driven strategies through teaching lessons to have a positive effect on student learning.
- Create content-based learning that is global in scope and addresses various learning styles, ability levels and diversity among young adolescent learners.
- Use cutting-edge technology to enhance learning across the curriculum.

DEGREE COURSES

Major: 78 credits

Hi 201	United States History to 1865 (3)
Hi 202	United States History since 1865 (3)
SSP 207	National Government (3)
SSS 200	Intro to World Cultures (3)
SSS 202	Intro to Sociology (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Technology in the Classroom (2)
Ed 322	Adolescent Growth & Devel (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 342	Teaching Social Studies (9–12) (3)
Ed 345	Teaching Reading & Writing Content Areas (9–12) (3)
Ed 451	Classroom Management (5–12) (2)
Ed 463	Assessment (5–12) (2)
Ed 499	Clinical Practice (9)
<i>History Electives (300/400-level) (12)</i>	
<i>Social Studies Electives (15)</i>	

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Mathematics Elective (Ed Majors)¹ (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective² (2)</i>	
· Ar 225 Appreciation of Art (2)	
· Mu 225 Appreciation of Music (2)	
· ThA 225 Appreciation of Theatre & Film (2)	
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 200	Essential Science (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
SSP 207	National Government (3)	SSS 200	Introduction to World Cultures (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
Com 101	Fundamentals of Speech (3)	FA 125	Introduction to the Arts (1)
Ed 100	Introduction to Education (3)	Mathematics Elective (Education Majors) ¹ (3)	
Total Credits: 17			

Second Year

Hi 201	United States History to 1865 (3)	Hi 202	United States History since 1865 (3)
SSE 200	Foundations of Economics (3)	Ph 200	Themes in Western Thought (3)
Bi 230	Hermeneutics (2)	Com 205	Classroom Communication (3)
English or Writing Elective (3)		Ed 201	Theories of Teaching & Learning (3)
Social Studies Elective (3)		Bible Elective (200-level) (1)	
Social Studies Elective (3)		Social Studies Elective (3)	
Total Credits: 17			

Third Year

SSS 202	Introduction to Sociology (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Ed 301	Technology in the Classroom (2)
Ed 300	Foundations in Instructional Technology (2)	Ed 330	ADEPT Preparation (1)
History Elective (300/400-level) (3)		Ed 331	Practicum: Grades 9–12 (3)
History Elective (300/400-level) (3)		Ed 342	Teaching Social Studies (9–12) (3)
Social Studies Elective (3)		Ed 345	Teaching Reading & Writing Content Areas (9–12) (3)
Total Credits: 17		History Elective (300/400-level) (3)	
Total Credits: 18			

Fourth Year

Bi 490	Teaching Bible Principles (2)	Bi 499	Apologetics & Worldview (3)
Ed 451	Classroom Management (5–12) (2)	Ed 322	Adolescent Growth & Development (3)
Ed 463	Assessment (5–12) (2)	Ed 323	Introduction to Exceptional Learners (3)
Ed 499	Clinical Practice (9)	Fine Arts Appreciation Elective ² (2)	
Total Credits: 15		History Elective (300/400-level) (3)	
		Social Studies Elective (3)	
Total Credits: 17			

¹ Mathematics requirement is based upon the student's math ACT score: 17 and below will take Ma 101 and Ma 102; 18–20 will take Ma 102; 21 and above will take Ma 210.

² Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **EARLY CHILDHOOD EDUCATION**

Julie N. Hartman, PhD
Program Coordinator

Early Childhood Education Program Summary	
Major.....	72
BJU Core	57
Total (minimum).....	129

In conjunction with the University’s commitment to building Christlike character, the bachelor of science degree in Early Childhood Education exists to prepare Christian educators to be models of learning and life. It seeks to provide students with a biblical worldview, a deep understanding of child growth and development, and the professional knowledge, skills and dispositions needed to create safe and stimulating curriculum and environments for young children in partnership with families and other professionals. The degree is a comprehensive program requiring 72 credits of core coursework that includes embedded field and clinical experiences allowing students to integrate theory, research and practice alongside practicing teachers and other childhood professionals.

Program Learning Outcomes

The student will ...

- Create safe, respectful and stimulating environments for young children based on knowledge of young children’s development, characteristics and needs.
- Design lessons for Pre-K–3 students that include accurate content, appropriate strategies, assessments and materials, and accommodate diverse learning needs.
- Practice the ethical behaviors and professional dispositions expected of BJU early childhood teacher candidates.

DEGREE COURSES

Major: 72 credits

Sc 103	Biological Science (4)
Ma 110	Foundations of Math for Teachers (3)
Ed 100	Intro to Education (3)
Ed 250	Foundations Early Child Care & Education (3)
Ed 260	Behavior & Devel: Young Child (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Technology in the Classroom (2)
Ed 321	Child Growth & Development (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 332	Practicum: Pre-K-3 (3)
Ed 352	Early Childhood Curriculum (3)
Ed 353	Teaching Reading (Pre-K-3) (3)
Ed 354	Teaching Science (Pre-K-3) (3)
Ed 355	Teaching Social Studies (Pre-K-3) (3)
Ed 356	Teaching Language Arts (Pre-K-3) (3)
Ed 357	Teaching Math (Pre-K-3) (3)
Ed 358	Home, School & Community Relations (2)
Ed 365	Prescriptive Reading Practicum (3)
Ed 366	Children's Lit (3)
Ed 450	Classroom Mgmt (Pre-K-6) (2)
Ed 462	Assessment (Pre-K-6) (2)
Ed 499	Clinical Practice (9)
ESS 405	Health Education & Physical Activity (3)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 105	Physical Science (4)
Ma 109	Essential Math for Teachers (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 103	Biological Science (4)
Sc 105	Physical Science (4)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
Ed 250	Foundations Early Child Care & Education (3)	Com 101	Fundamentals of Speech (3)
Total Credits: 15		Ed 100	Introduction to Education (3)
Total Credits: 18			

Second Year

Ma 109	Essential Mathematics for Teachers (3)	Ma 110	Foundations of Math for Teachers (3)
Bi 230	Hermeneutics (2)	Ed 201	Theories of Teaching & Learning (3)
Com 205	Classroom Communication (3)	Ed 301	Technology in the Classroom (2)
Ed 300	Foundations in Instructional Technology (2)	Ed 321	Child Growth & Development (3)
Ed 352	Early Childhood Curriculum (3)	Ed 358	Home, School & Community Relations (2)
Ed 354	Teaching Science (Pre-K-3) (3)	<i>Bible Elective (200-level) (1)</i>	
Total Credits: 16		<i>English or Writing Elective (3)</i>	
Total Credits: 17			

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ed 260	Behavior & Development: Young Child (3)	Ph 200	Themes in Western Thought (3)
Ed 330	ADEPT Preparation (1)	Ed 355	Teaching Social Studies (Pre-K-3) (3)
Ed 332	Practicum: Pre-K-3 (3)	Ed 357	Teaching Mathematics (Pre-K-3) (3)
Ed 353	Teaching Reading (Pre-K-3) (3)	Ed 365	Prescriptive Reading Practicum (3)
Ed 356	Teaching Language Arts (Pre-K-3) (3)	<i>Fine Arts Appreciation Elective¹ (2)</i>	
Total Credits: 16		Total Credits: 17	

Fourth Year

Bi 490	Teaching Bible Principles (2)	SSE 200	Foundations of Economics (3)
Ed 450	Classroom Management (Pre-K-6) (2)	Bi 499	Apologetics & Worldview (3)
Ed 462	Assessment (Pre-K-6) (2)	Ed 323	Introduction to Exceptional Learners (3)
Ed 499	Clinical Practice (9)	Ed 366	Children's Literature (3)
Total Credits: 15		ESS 405	Health Education & Physical Activity (3)
Total Credits: 15			

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **ELEMENTARY EDUCATION**

Tamila T. Jacobs, EdD
Program Coordinator

Elementary Education Program Summary	
Major.....	71
BJU Core	57
Total (minimum).....	128

In conjunction with the University’s commitment to building Christlike character, the Elementary Education program exists to prepare Christian educators to be models of learning and life. It provides students with a biblical worldview, content knowledge, understanding of diverse learner characteristics, professional knowledge, skills and dispositions. It provides field experiences to help them become effective elementary teachers in both public and private schools. This program requires 71 credits in the comprehensive major.

Program Learning Outcomes

The student will ...

- Apply pedagogical skills to subject content areas.
- Create lesson plans that include content, strategies and assessments for diverse learners.
- Teach a lesson plan in an effective and professional manner.

DEGREE COURSES

Major: 71 credits

Sc 103	Biological Science (4)
Ma 110	Foundations of Math for Teachers (3)
Hi 201	United States History to 1865 (3)
Hi 202	United States History since 1865 (3)
SSS 200	Intro to World Cultures (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Technology in the Classroom (2)
Ed 321	Child Growth & Development (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 333	Practicum: Grades 2–6 (4)
Ed 360	Teaching Mathematics (2–6) (3)
Ed 361	Teaching Social Studies (2–6) (3)
Ed 362	Teaching Reading (2–6) (3)
Ed 363	Teaching Language Arts (2–6) (3)
Ed 364	Teaching Science (2–6) (3)
Ed 365	Prescriptive Reading Practicum (3)
Ed 366	Children's Lit (3)
Ed 450	Classroom Mgmt (Pre-K–6) (2)
Ed 462	Assessment (Pre-K–6) (2)
Ed 499	Clinical Practice (9)
ESS 405	Health Education & Physical Activity (3)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 105	Physical Science (4)
Ma 109	Essential Math for Teachers (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
Mu 225	Appreciation of Music (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 103	Biological Science (4)
Sc 105	Physical Science (4)	Ma 110	Foundations of Math for Teachers (3)
Ma 109	Essential Mathematics for Teachers (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Mu 225	Appreciation of Music (2)
FA 125	Introduction to the Arts (1)	Ed 100	Introduction to Education (3)
Com 101	Fundamentals of Speech (3)	Total Credits: 16	

Second Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 230	Hermeneutics (2)	Ed 301	Technology in the Classroom (2)
Com 205	Classroom Communication (3)	Ed 321	Child Growth & Development (3)
Ed 201	Theories of Teaching & Learning (3)	Ed 363	Teaching Language Arts (2–6) (3)
Ed 300	Foundations in Instructional Technology (2)	ESS 405	Health Education & Physical Activity (3)
Ed 361	Teaching Social Studies (2–6) (3)	<i>Bible Elective (200-level) (1)</i>	
Total Credits: 16		<i>English or Writing Elective (3)</i>	
		Total Credits: 18	

Third Year

Hi 201	United States History to 1865 (3)	Hi 202	United States History since 1865 (3)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ed 330	ADEPT Preparation (1)	Ed 323	Introduction to Exceptional Learners (3)
Ed 333	Practicum: Grades 2–6 (4)	Ed 364	Teaching Science (2–6) (3)
Ed 360	Teaching Mathematics (2–6) (3)	Ed 365	Prescriptive Reading Practicum (3)
Ed 362	Teaching Reading (2–6) (3)	Total Credits: 15	
Total Credits: 17			

Fourth Year

Bi 490	Teaching Bible Principles (2)	SSE 200	Foundations of Economics (3)
Ed 450	Classroom Management (Pre-K–6) (2)	SSS 200	Introduction to World Cultures (3)
Ed 462	Assessment (Pre-K–6) (2)	Bi 499	Apologetics & Worldview (3)
Ed 499	Clinical Practice (9)	Ph 200	Themes in Western Thought (3)
Total Credits: 15		Ed 366	Children's Literature (3)
		Total Credits: 15	



Bachelor of Science, **ENGLISH EDUCATION**

Lesla M. Seibert, EdD
Program Coordinator

English Education Program Summary	
Major.....	72
BJU Core	56
Total (minimum).....	128

The major in English Education (9th–12th grades) prepares the student for teaching English in public and private high schools. In addition to courses in English content (grammar, writing, speech and literature), the degree offers instruction in psychology and education, enabling the student to have a working knowledge of the three aspects of teaching: content, students and pedagogy (the ability to plan and communicate content to the students). This program requires 72 credits in English Language Arts content and education. It aligns with and develops the School of Education’s goals of applying learning, employing educational skills and technology, and developing a distinctly biblical worldview as a Christian teacher.

Program Learning Outcomes

- The student will ...
- Exhibit thorough English content knowledge.
 - Design curriculum and educational plans in conjunction with current pedagogical skills.
 - Exemplify current pedagogical skills in teaching.
 - Value learner diversity.
 - Create a biblical worldview declaration for the high school teaching of English Language Arts.

DEGREE COURSES

Major: 72 credits

En 203	British Lit since 1688 (3)
En 204	American Lit since 1607 (3)
En 300	Literary Criticism (3)
En 415	Multiethnic Lit (3)
En 508	History of the English Language (3)
En 509	Structure of Modern English (3)
<i>Shakespeare Elective² (3)</i>	
· En 511	Shakespeare: Early Plays (3)
· En 512	Shakespeare: Late Plays (3)
Com 322	Teaching Speech & Drama (3)
PW 211	Expository Writing (3)
<i>Writing Elective³ (3)</i>	
· PW 207	Fundamentals of Publishing (3)
· PW 211	Expository Writing (3)
· PW 222	Fundamentals of Technical Writing (3)
· PW 307	Book & Technical Editing (3)
· PW 322	Critical Writing (3)
· PW 324	Business Writing (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Technology in the Classroom (2)
Ed 322	Adolescent Growth & Devel (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 340	Teaching English: Writing (9–12) (3)
Ed 345	Teaching Reading & Writing Content Areas (9–12) (3)
Ed 346	Teaching English: Lit (9–12) (3)
Ed 347	Teaching Adolescent Lit (3)
Ed 451	Classroom Mgmt (5–12) (2)
Ed 463	Assessment (5–12) (2)
Ed 499	Clinical Practice (9)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Lit (3)
En 202	British Lit to 1688 (3)
Sc 200	Essential Science (3)
<i>Mathematics Elective (Ed Majors)¹ (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁴ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
Com 101	Fundamentals of Speech (3)	Com 205	Classroom Communication (3)
Ed 100	Introduction to Education (3)	Ed 201	Theories of Teaching & Learning (3)
Mathematics Elective (Education Majors) ¹ (3)		Total Credits: 14	
Total Credits: 17			

Second Year

En 202	British Literature to 1688 (3)	En 203	British Literature since 1688 (3)
Bi 230	Hermeneutics (2)	En 300	Literary Criticism (3)
Ph 200	Themes in Western Thought (3)	Com 322	Teaching Speech & Drama (3)
PW 211	Expository Writing (3)	Ed 301	Technology in the Classroom (2)
Ed 300	Foundations in Instructional Technology (2)	Ed 345	Teaching Reading & Writing Content Areas (9–12) (3)
Ed 323	Introduction to Exceptional Learners (3)	Bible Elective (200-level) (1)	
Total Credits: 16		Fine Arts Appreciation Elective ⁴ (2)	
Total Credits: 17			

Third Year

En 204	American Literature since 1607 (3)	En 415	Multiethnic Literature (3)
En 509	Structure of Modern English (3)	En 508	History of the English Language (3)
SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Ed 330	ADEPT Preparation (1)	Ed 331	Practicum: Grades 9–12 (3)
Ed 340	Teaching English: Writing (9–12) (3)	Ed 346	Teaching English: Literature (9–12) (3)
Total Credits: 16		Total Credits: 18	

Fourth Year

Bi 499	Apologetics & Worldview (3)	Bi 490	Teaching Bible Principles (2)
Ed 322	Adolescent Growth & Development (3)	Ed 451	Classroom Management (5–12) (2)
Ed 347	Teaching Adolescent Literature (3)	Ed 463	Assessment (5–12) (2)
Shakespeare Elective ² (3)		Ed 499	Clinical Practice (9)
Writing Elective ³ (3)		Total Credits: 15	
Total Credits: 15			

¹ Mathematics requirement is based upon the student's math ACT score: 17 and below will take Ma 101 and Ma 102; 18–20 will take Ma 102; 21 and above will take Ma 210.

² En 511: Shakespeare: Early Plays or En 512: Shakespeare: Late Plays.

³ PW 207 Fundamentals of Publishing, PW 211 Expository Writing, PW 222 Fundamentals of Technical Writing, PW 307 Book & Technical Editing, PW 322 Critical Writing or PW 324 Business Writing.

⁴ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **MATHEMATICS EDUCATION**

Kathy D. Pilger, EdD
Program Coordinator

Bible Elective (200-level) (1)
**Mathematics Education
Program Summary**

Major.....	72
BJU Core	56
Total (minimum).....	128

In conjunction with the Division of Teacher Education’s commitment to build Christlike character, the Bachelor of Science degree in Mathematics Education provides preparation for teaching mathematics on the high school level (9th–12th grades). Students will become knowledgeable of mathematical content, have an understanding of student needs and diversity, and develop sound pedagogy (the ability to plan and communicate content to the students). This program requires 72 credits of mathematics content and education which will produce mathematics teachers who are well rounded, competent, pedagogically skilled and dedicated to their profession.

Program Learning Outcomes

The student will ...

- Present mathematical content within the framework of a biblical worldview.
- Solve problems in theoretical and applied settings in a variety of mathematical contexts.
- Progress logically from premises to valid conclusions in a variety of mathematical contexts.
- Exemplify current pedagogical skills in teaching mathematics.

DEGREE COURSES

Major: 72 credits

Ma 200	Calculus I (3)
Ma 201	Calculus II (3)
Ma 211	Theory of Geometry (3)
Ma 300	Elementary Linear Algebra (3)
Ma 301	Calculus III (3)
Ma 302	Calculus IV (3)
Ma 303	Discrete Math (3)
Ma 402	Abstract Algebra (3)
Ma 404	Probability & Statistics I (3)
Ma 407	Modern Geometry (3)
<i>Mathematics Elective (300/400-level) (3)</i>	
CpS 109	Intro to Computer Programming (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Technology in the Classroom (2)
Ed 322	Adolescent Growth & Devel (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 343	Teaching Mathematics (9–12) (3)
Ed 345	Teaching Reading & Writing Content Areas (9–12) (3)
Ed 451	Classroom Management (5–12) (2)
Ed 463	Assessment (5–12) (2)
Ed 499	Clinical Practice (9)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
Ma 105	Transcendental Functions (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 200	Essential Science (3)
Ma 105	Transcendental Functions (3)	Ma 200	Calculus I (3)
Ma 211	Theory of Geometry (3)	CpS 109	Intro to Computer Programming (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
Com 101	Fundamentals of Speech (3)	FA 125	Introduction to the Arts (1)
	Total Credits: 14	Ed 100	Introduction to Education (3)
			Total Credits: 17

Second Year

Ma 201	Calculus II (3)	Ma 301	Calculus III (3)
Ma 300	Elementary Linear Algebra (3)	Hi 102	History of Civilization since 1650 (3)
Bi 230	Hermeneutics (2)	Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)	Com 205	Classroom Communication (3)
Ed 300	Foundations in Instructional Technology (2)	Ed 301	Technology in the Classroom (2)
	English or Writing Elective (3)	Ed 345	Teaching Reading & Writing Content Areas (9–12) (3)
	Total Credits: 16		Bible Elective (200-level) (1)
			Total Credits: 18

Third Year

Ma 302	Calculus IV (3)	Ma 303	Discrete Math (3)
Ma 407	Modern Geometry (3)	Ma 402	Abstract Algebra (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Ed 330	ADEPT Preparation (1)
Ed 323	Introduction to Exceptional Learners (3)	Ed 331	Practicum: Grades 9–12 (3)
	Fine Arts Appreciation Elective ¹ (2)	Ed 343	Teaching Mathematics (9–12) (3)
	Total Credits: 17		Total Credits: 16

Fourth Year

Ma 404	Probability & Statistics I (3)	Bi 490	Teaching Bible Principles (2)
SSE 200	Foundations of Economics (3)	Ed 451	Classroom Management (5–12) (2)
Bi 499	Apologetics & Worldview (3)	Ed 463	Assessment (5–12) (2)
Ed 322	Adolescent Growth & Development (3)	Ed 499	Clinical Practice (9)
	Mathematics Elective (300/400-level) (3)		Total Credits: 15
	Total Credits: 15		

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **MIDDLE SCHOOL EDUCATION**

Sonia L. Johnson, EdD
Program Coordinator

In conjunction with the School of Education's commitment to building Christlike character, the Middle School Education program provides preparation and practical experience for teaching in the middle school (grades 5–8). It focuses on producing concerned and clear-thinking teachers who develop fresh, original lessons.

Program Learning Outcomes

The student will ...

- Work collaboratively with school structures and community to maximize learning in young adolescents.
- Design lessons with assessments that address variation in learning styles, developmental levels, ability levels and diversity among young adolescent learners.
- Apply the central concepts, tools of inquiry, standards and structures of content in their chosen teaching fields.

Middle School Education (Language Arts/Social Studies) Program Summary

Major.....	72
BJU Core	56
Total (minimum).....	128

SUGGESTED SCHEDULE (Language Arts/Social Studies)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 200	Essential Science (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 105	Old Testament Messages (1)	SSS 200	Introduction to World Cultures (3)
Com 101	Fundamentals of Speech (3)	Bi 109	New Testament Messages (1)
	Mathematics Elective (Education Majors) ¹ (3)	FA 125	Introduction to the Arts (1)
	Total Credits: 14	Ed 100	Introduction to Education (3)
			Total Credits: 17

DEGREE COURSES

Major: 72 credits

En 204	American Lit since 1607 (3)
En 509	Structure of Modern English (3)
Hi 201	United States History to 1865 (3)
Hi 202	United States History since 1865 (3)
SSP 207	National Government (3)
SSS 200	Intro to World Cultures (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Technology in the Classroom (2)
Ed 322	Adolescent Growth & Devel (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 334	Practicum: Grades 5–8 (3)
Ed 347	Teaching Adolescent Lit (3)
Ed 370	Teaching English: Writing (5–8) (3)
Ed 372	Teaching Social Studies (5–8) (3)
Ed 375	Teaching Reading & Writing Content Areas (5–8) (3)
Ed 376	Teaching English: Lit (5–8) (3)
Ed 379	MS: Curriculum & Organization (3)
Ed 451	Classroom Management (5–12) (2)
Ed 463	Assessment (5–12) (2)
Ed 499	Clinical Practice (9)

English Lit Elective² (3)

· En 300	Literary Criticism (3)
· En 461	British Novel (3)
· En 462	American Novel (3)
· En 505	Modern Poetry (3)
· En 506	Modern Fiction (3)
· En 511	Shakespeare: Early Plays(3)
· En 512	Shakespeare: Late Plays (3)
· En 513	The Bible as Lit (3)
· En 525	Contemporary Poetry (3)
· En 526	Contemporary Fiction (3)

History or Social Studies Elective (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Lit (3)
En 203	British Lit since 1688 (3)
Sc 200	Essential Science (3)
<i>Mathematics Elective (Ed Majors)¹ (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective³ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

Second Year

En 204	American Literature since 1607 (3)	Hi 202	United States History since 1865 (3)
Hi 201	United States History to 1865 (3)	Ph 200	Themes in Western Thought (3)
SSP 207	National Government (3)	Ed 322	Adolescent Growth & Development (3)
Bi 230	Hermeneutics (2)	Ed 375	Teaching Reading & Writing Content Areas (5–8) (3)
Com 205	Classroom Communication (3)		Bible Elective (200-level) (1)
Ed 201	Theories of Teaching & Learning (3)		Fine Arts Appreciation Elective ³ (2)
Total Credits: 17			

Third Year

En 203	British Literature since 1688 (3)	Bi 402	Bible Doctrines (3)
SSE 200	Foundations of Economics (3)	Ed 301	Technology in the Classroom (2)
Bi 401	Bible Doctrines (3)	Ed 330	ADEPT Preparation (1)
Ed 300	Foundations in Instructional Technology (2)	Ed 334	Practicum: Grades 5–8 (3)
Ed 323	Introduction to Exceptional Learners (3)	Ed 370	Teaching English: Writing (5–8) (3)
Ed 379	Middle School: Curriculum & Organization (3)	Ed 372	Teaching Social Studies (5–8) (3)
Total Credits: 17			

Fourth Year

En 509	Structure of Modern English (3)	Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)	Ed 451	Classroom Management (5–12) (2)
Ed 347	Teaching Adolescent Literature (3)	Ed 463	Assessment (5–12) (2)
Ed 376	Teaching English: Literature (5–8) (3)	Ed 499	Clinical Practice (9)
	English Literature Elective ² (3)	Total Credits: 15	
	History or Social Studies Elective (3)		
Total Credits: 18			

¹ Mathematics requirement is based upon the student's math ACT score: 17 and below will take Ma 101 and Ma 102; 18-20 will take Ma 102; 21 and above will take Ma 210.

² En 300 Literary Criticism, En 461 British Novel, En 462 American Novel, En 505 Modern Poetry, En 506 Modern Fiction, En 511: Shakespeare: Early Plays, En 512: Shakespeare: Late Plays, En 513 The Bible as Literature, En 525 Contemporary Poetry or En 526 Contemporary Fiction.

³ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

Middle School Education (Mathematics/Science) Program Summary

Major	78
BJU Core	57
Total (minimum)	135

DEGREE COURSES

Major: 78 credits

Sc 207	General Geology (3)
Bio 101	General Biology II (4)
Chm 103	General Chemistry I (4)
Phy 101	Introductory Physics (4)
<i>Natural Science Elective (3)</i>	
Ma 103	College Algebra (3)
Ma 105	Transcendental Functions (3)
Ma 110	Foundations of Math for Teachers (3)
Ma 200	Calculus I (3)
Ma 210	Elementary Statistics (3)
Ma 211	Theory of Geometry (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Technology in the Classroom (2)
Ed 322	Adolescent Growth & Devel (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 334	Practicum: Grades 5–8 (3)
Ed 373	Teaching Mathematics (5–8) (3)
Ed 374	Teaching Natural Science (5–8) (3)
Ed 375	Teaching Reading & Writing Content Areas (5–8) (3)
Ed 379	MS: Curriculum & Organization (3)
Ed 451	Classroom Management (5–12) (2)
Ed 463	Assessment (5–12) (2)
Ed 499	Clinical Practice (9)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 100	General Biology I (4)
Ma 109	Essential Math for Teachers (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

SUGGESTED SCHEDULE (Mathematics/Science)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Ma 110	Foundations of Math for Teachers (3)
Ma 109	Essential Mathematics for Teachers (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
Com 101	Fundamentals of Speech (3)	Ed 100	Introduction to Education (3)
Total Credits: 15		Fine Arts Appreciation Elective ¹ (2)	
Total Credits: 17			

Second Year

Phy 101	Introductory Physics (4)	Sc 207	General Geology (3)
Ma 103	College Algebra (3)	Ma 105	Transcendental Functions (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 230	Hermeneutics (2)	Ed 322	Adolescent Growth & Development (3)
Com 205	Classroom Communication (3)	Ed 375	Teaching Reading & Writing Content Areas (5–8) (3)
Ed 201	Theories of Teaching & Learning (3)	Bible Elective (200-level) (1)	
Total Credits: 18		English or Writing Elective (3)	
Total Credits: 19			

Third Year

Chm 103	General Chemistry I (4)	Bi 402	Bible Doctrines (3)
Ma 200	Calculus I (3)	Ed 301	Technology in the Classroom (2)
Ma 211	Theory of Geometry (3)	Ed 330	ADEPT Preparation (1)
Bi 401	Bible Doctrines (3)	Ed 334	Practicum: Grades 5–8 (3)
Ed 300	Foundations in Instructional Technology (2)	Ed 373	Teaching Mathematics (5–8) (3)
Ed 379	Middle School: Curriculum & Organization (3)	Ed 374	Teaching Natural Science (5–8) (3)
Total Credits: 18		Total Credits: 15	

Fourth Year

Ma 210	Elementary Statistics (3)	Bi 490	Teaching Bible Principles (2)
SSE 200	Foundations of Economics (3)	Ed 451	Classroom Management (5–12) (2)
Bi 499	Apologetics & Worldview (3)	Ed 463	Assessment (5–12) (2)
Ph 200	Themes in Western Thought (3)	Ed 499	Clinical Practice (9)
Ed 323	Introduction to Exceptional Learners (3)	Total Credits: 15	
Natural Science Elective (3)		Total Credits: 18	

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **MUSIC EDUCATION**

Michael W. Moore, PhD
Program Coordinator

The major in Music Education provides preparation for teaching music on all levels from pre-kindergarten to high school and leads to South Carolina state licensure. It offers subject matter and education courses, features laboratory and field experiences, requires a sophomore platform, technique test, public recital and ensemble participation, and culminates in a semester of clinical practice in a local school. Students may choose voice, keyboard (piano or organ), guitar or one of the standard orchestral instruments as a principal. Depending on the principal selected, the major component comprises 83–85 credits of required music and music related courses and supports the University’s mission of building Christlike character with an emphasis on developing students as bearers of God’s image.

Instrumental Studies principals include: bassoon, cello, clarinet, double bass, euphonium, flute, guitar, harp, horn, oboe, percussion, saxophone, trombone, trumpet, tuba, violin or viola.

Music education majors must be a member in a large music ensemble each semester (except for the semester they are enrolled in Clinical Practice). In addition, students may be required to be a member in a small ensemble as determined by their departments.

Program Learning Outcomes

The student will ...

- Perform with satisfactory technique and artistry as a voice, keyboard (piano or organ), guitar or orchestral instrumental principal.
- Design effective lesson plans and assessments using appropriate methods, materials and technologies for instrumental, vocal and general music education.
- Apply one’s own musicianship, content knowledge and pedagogical skill to the teaching of music in an effective and engaging manner.



Bruce B. Cox, DMA
Program Coordinator

Music Education (Orchestral Instrument Principal) Program Summary

Major.....	83
BJU Core	50
Total (minimum).....	133

DEGREE COURSES

Major: 83 credits

ME 202	Notation in Music Technology I (2)
ME 301	Voice Methods for Choral Directors (2)
ME 401	Instrumental Director Methods (2)
ME 522	Music for Exceptional Learners (2)
Mu 101	Intro to Music Lit (2)
Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)

SUGGESTED SCHEDULE (Orchestral Instrument Principal)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
Mu 101	Introduction to Music Literature (2)	FA 125	Introduction to the Arts (1)
MT 105	Theory I (4)	MT 106	Theory II (4)
Com 101	Fundamentals of Speech (3)	Ed 201	Theories of Teaching & Learning (3)
Ed 180	Introduction to Music Education (2)		Applied Secondary—Piano ¹ (1)
	Applied Secondary—Piano ¹ (1)		Freshman Instrument (1)
	Freshman Instrument (1)		Instrument Class Elective ² (1)
	Total Credits: 18		Total Credits: 18

Second Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	MT 206	Theory IV (4)
MT 205	Theory III (4)	Ed 381	Intro to Technology in Music Education (2)
Com 205	Classroom Communication (3)		Applied Secondary—Piano ¹ (1)
Ed 385	Elementary School Music (2)		Bible Elective (200-level) (1)
	Applied Secondary—Piano ¹ (1)		English or Writing Elective (3)
	Instrument Class Elective ² (1)		Instrument Class Elective ² (1)
	Sophomore Instrument (1)		Sophomore Instrument (1)
	Total Credits: 17		Total Credits: 16

MT 105 Theory I (4)
 MT 106 Theory II (4)
 MT 205 Theory III (4)
 MT 206 Theory IV (4)
 MT 301 Elements of Conducting (1)
 MT 303 Instrumental Conducting (2)
 MT 504 Orchestration (2)
 Applied Secondary—Piano¹ (4)

Instrument Class Electives² (5)

· ME 211 Violin/Viola Class (1)
 · ME 212 Cello/Bass Class (1)
 · ME 213 Clarinet Class (1)
 · ME 214 Flute Class (1)
 · ME 215 Cornet Class (1)
 · ME 216 Trombone Class (1)
 · ME 217 Percussion Methods Class (1)
 · ME 219 Guitar Class (1)
 · ME 312 Double Reed Class (1)
 · ME 313 Saxophone Class (1)
 · ME 314 Euphonium/Tuba Class (1)
 · ME 315 Horn Class (1)

Freshman Instrument (2)

Sophomore Instrument (2)

Junior Instrument (2)

Senior Instrument (2)

Ed 180 Intro to Music Education (2)

Ed 330 ADEPT Preparation (1)

Ed 331 Practicum: Grades 9–12 (3)

Ed 381 Intro to Technology in Music Ed (2)

Ed 385 Elementary School Music (2)

Ed 386 Secondary School Music (2)

Ed 499 Clinical Practice (9)

Assessment (Pre-K–6 or 5–12)³ (2)

· Ed 462 Assessment (Pre-K–6) (2)

· Ed 463 Assessment (5–12) (2)

Child or Adol Growth & Development⁵ (3)

· Ed 321 Child Growth & Devel (3)

· Ed 322 Adolescent Growth & Devel (3)

Classroom Management (Pre-K–6 or 5–12)⁴ (2)

· Ed 450 Classroom Mgmt (Pre-K–6) (2)

· Ed 451 Classroom Mgmt (5–12) (2)

BJU Core: 50 credits

Uni 101 Freshman Seminar (1)

En 102 Composition & Rhetoric (3)

En 103 Composition & Literature (3)

English or Writing Elective (3)

Sc 200 Essential Science (3)

Hi 101 History of Civ c. 3500 BC to AD 1650 (3)

Hi 102 History of Civ since 1650 (3)

SSE 200 Foundations of Economics (3)

Ed 201 Theories of Teaching & Learning (3)

FA 125 Intro to the Arts (1)

Ar 225 Appreciation of Art (2)

Com 101 Fundamentals of Speech (3)

Com 205 Classroom Communication (3)

Bi 105 Old Testament Messages (1)

Bi 109 New Testament Messages (1)

Bi 230 Hermeneutics (2)

Bi 401 Bible Doctrines (3)

Bi 402 Bible Doctrines (3)

Bi 490 Teaching Bible Principles (2)

Bi 499 Apologetics & Worldview (3)

Bible Elective (200-level) (1)

Third Year

Bi 401 Bible Doctrines (3)

Ar 225 Appreciation of Art (2)

ME 301 Voice Methods for Choral Directors (2)

ME 401 Instrumental Director Methods (2)

ME 522 Music for Exceptional Learners (2)

Mu 303 History of Music I (2)

MT 301 Elements of Conducting (1)

MT 504 Orchestration (2)

Instrument Class Elective² (1)

Junior Instrument (1)

Total Credits: 18

Fourth Year

SSE 200 Foundations of Economics (3)

Bi 499 Apologetics & Worldview (3)

ME 202 Notation in Music Technology I (2)

Mu 305 History of Music III (3)

Child or Adolescent Growth & Development⁵ (3)

Senior Instrument (2)

Total Credits: 16

Bi 402 Bible Doctrines (3)

Mu 304 History of Music II (2)

MT 303 Instrumental Conducting (2)

Ed 330 ADEPT Preparation (1)

Ed 331 Practicum: Grades 9–12 (3)

Ed 386 Secondary School Music (2)

Instrument Class Elective² (1)

Junior Instrument (1)

Total Credits: 15

Bi 490 Teaching Bible Principles (2)

Ed 499 Clinical Practice (9)

Assessment (Pre-K–6 or 5–12)³ (2)

Classroom Management (Pre-K–6 or 5–12)⁴ (2)

Total Credits: 15

¹ Orchestral Instrument principals 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 credits with music electives.

² 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 Percussion Methods Class, ME 219 Guitar Class, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class or ME 315 Horn Class.

³ Ed 462 Assessment (Pre-K–6) or Ed 463 Assessment (5–12).

⁴ Ed 450 Classroom Management (Pre-K–6) or Ed 451 Classroom Management (5–12).

⁵ Ed 321 Child Growth & Development or Ed 322 Adolescent Growth & Development.



Music Education (Piano or Organ Principal with Choral Track) Program Summary

Major.....	83
BJU Core	50
Total (minimum).....	133

DEGREE COURSES

Major: 83 credits

ME 202	Notation in Music Technology I (2)
ME 219	Guitar Class (1)
ME 301	Voice Methods for Choral Directors (2)
ME 402	Choral Director Methods (2)
ME 522	Music for Exceptional Learners (2)
Mu 101	Intro to Music Lit (2)
Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)

SUGGESTED SCHEDULE

(Piano or Organ Principal with Choral Track)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 200	Essential Science (3)
Bi 105	Old Testament Messages (1)	Bi 105	New Testament Messages (1)
ME 219	Guitar Class (1)	FA 125	Introduction to the Arts (1)
Mu 101	Introduction to Music Literature (2)	MT 106	Theory II (4)
MT 105	Theory I (4)	Ed 180	Introduction to Music Education (2)
Com 101	Fundamentals of Speech (3)		Applied Secondary—Voice (1)
	Applied Secondary—Voice (1)		Freshman Piano or Organ (1)
	Freshman Piano or Organ (1)		Instrument Class Elective ¹ (1)
	Total Credits: 17		Total Credits: 17

Second Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Hi 102	History of Civilization since 1650 (3)
Bi 230	Hermeneutics (2)	Ar 225	Appreciation of Art (2)
MT 205	Theory III (4)	MT 206	Theory IV (4)
Com 205	Classroom Communication (3)	Ed 381	Intro to Technology in Music Education (2)
Ed 201	Theories of Teaching & Learning (3)	Ed 385	Elementary School Music (2)
	Instrument Class Elective ¹ (1)		Bible Elective (200-level) (1)
	Sophomore Piano or Organ (1)		English or Writing Elective (3)
	Total Credits: 17		Sophomore Piano or Organ (1)
			Total Credits: 18

MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)
MT 206	Theory IV (4)
MT 301	Elements of Conducting (1)
MT 302	Choral Conducting (2)
MT 502	Choral Composition (2)
Applied Secondary—Voice (2)	
<i>Instrument Class Electives¹ (4)</i>	
· ME 211	Violin/Viola Class (1)
· ME 212	Cello/Bass Class (1)
· ME 213	Clarinet Class (1)
· ME 214	Flute Class (1)
· ME 215	Cornet Class (1)
· ME 216	Trombone Class (1)
· ME 217	Percussion Methods Class (1)
· ME 312	Double Reed Class (1)
· ME 313	Saxophone Class (1)
· ME 314	Euphonium/Tuba Class (1)
· ME 315	Horn Class (1)
<i>Keyboard Pedagogy Elective (2)</i>	
· Freshman Piano or Organ (2)	
· Sophomore Piano or Organ (2)	
· Junior Piano or Organ (2)	
· Senior Piano or Organ (2)	
Ed 180	Intro to Music Education (2)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 381	Intro to Technology in Music Ed (2)
Ed 385	Elementary School Music (2)
Ed 386	Secondary School Music (2)
Ed 499	Clinical Practice (9)
<i>Assessment (Pre-K–6 or 5–12)² (2)</i>	
· Ed 462	Assessment (Pre-K–6) (2)
· Ed 463	Assessment (5–12) (2)
<i>Child or Adol Growth & Development² (3)</i>	
· Ed 321	Child Growth & Devel (3)
· Ed 322	Adolescent Growth & Devel (3)
<i>Classroom Management Pre-K–6 or 5–12)⁴ (2)</i>	
· Ed 450	Classroom Mgmt (Pre-K–6) (2)
· Ed 451	Classroom Mgmt (5–12) (2)

BJU Core: 50 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
Ar 225	Appreciation of Art (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
ME 301	Voice Methods for Choral Directors (2)	ME 402	Choral Director Methods (2)
ME 522	Music for Exceptional Learners (2)	Mu 304	History of Music II (2)
Mu 303	History of Music I (2)	MT 302	Choral Conducting (2)
MT 301	Elements of Conducting (1)	Ed 330	ADEPT Preparation (1)
MT 502	Choral Composition (2)	Ed 331	Practicum: Grades 9–12 (3)
	Child or Adolescent Growth & Development ² (3)	Ed 386	Secondary School Music (2)
	Instrument Class Elective ¹ (1)		Instrument Class Elective ¹ (1)
	Junior Piano or Organ (1)		Junior Piano or Organ (1)
	Total Credits: 17		Total Credits: 17

Fourth Year

SSE 200	Foundations of Economics (3)	Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)	Ed 499	Clinical Practice (9)
ME 202	Notation in Music Technology I (2)		Assessment (Pre-K–6 or 5–12) ³ (2)
Mu 305	History of Music III (3)		Classroom Management (Pre-K–6 or 5–12) ⁴ (2)
	Keyboard Pedagogy Elective (2)		Total Credits: 15
	Senior Piano or Organ (2)		
	Total Credits: 15		

¹ 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 Percussion Methods Class, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class or ME 315 Horn Class.

² Ed 321 Child Growth & Development or Ed 322 Adolescent Growth & Development.

³ Ed 462 Assessment (Pre-K–6) or Ed 463 Assessment (5–12).

⁴ Ed 450 Classroom Management (Pre-K–6) or Ed 451 Classroom Management (5–12).



Music Education (Piano or Organ Principal with Instrumental Track) Program Summary

Major.....	83
BJU Core	50
Total (minimum).....	133

DEGREE COURSES

Major: 83 credits

ME 202	Notation in Music Technology I (2)
ME 301	Voice Methods for Choral Directors (2)
ME 401	Instrumental Director Methods (2)
ME 522	Music for Exceptional Learners (2)
Mu 101	Intro to Music Lit (2)
Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)
MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)

SUGGESTED SCHEDULE

(Piano or Organ Principal with Instrumental Track)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
MT 105	Theory I (4)	FA 125	Introduction to the Arts (1)
Com 101	Fundamentals of Speech (3)	Mu 101	Introduction to Music Literature (2)
Ed 180	Introduction to Music Education (2)	MT 106	Theory II (4)
	Applied Secondary—Instrument ¹ (1)		Applied Secondary—Instrument ¹ (1)
	Freshman Piano or Organ (1)		Freshman Piano or Organ (1)
	Total Credits: 16		Instrument Class Elective ² (1)
			Total Credits: 17

Second Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	Ar 225	Appreciation of Art (2)
MT 205	Theory III (4)	MT 206	Theory IV (4)
Ed 201	Theories of Teaching & Learning (3)	Ed 385	Elementary School Music (2)
Ed 381	Introduction to Technology in Music Education (2)		Bible Elective (200-level) (1)
	Instrument Class Elective ² (1)		English or Writing Elective (3)
	Keyboard Pedagogy Elective ³ (2)		Instrument Class Elective ² (1)
	Sophomore Piano or Organ (1)		Sophomore Piano or Organ (1)
	Total Credits: 18		Total Credits: 17

MT 206 Theory IV (4)
 MT 301 Elements of Conducting (1)
 MT 303 Instrumental Conducting (2)
 MT 504 Orchestration (2)
 Applied Secondary—Instrument¹ (2)
Instrument Class Electives² (5)
 · ME 211 Violin/Viola Class (1)
 · ME 212 Cello/Bass Class (1)
 · ME 213 Clarinet Class (1)
 · ME 214 Flute Class (1)
 · ME 215 Cornet Class (1)
 · ME 216 Trombone Class (1)
 · ME 217 Percussion Methods Class (1)
 · ME 219 Guitar Class (1)
 · ME 312 Double Reed Class (1)
 · ME 313 Saxophone Class (1)
 · ME 314 Euphonium/Tuba Class (1)
 · ME 315 Horn Class (1)
Keyboard Pedagogy Elective³ (2)
 · Or 400 Organ Pedagogy (2)
 · Or 501 Service Playing (2)
 · PPD 403 Piano Ped: Group Instructor (2)
 · PPD 501 Piano Ped: Private Instructor (3)
 · Freshman Piano or Organ (2)
 · Junior Piano or Organ (2)
 · Sophomore Piano or Organ (2)
 · Senior Piano or Organ (2)
 Ed 180 Intro to Music Education (2)
 Ed 330 ADEPT Preparation (1)
 Ed 331 Practicum: Grades 9–12 (3)
 Ed 381 Intro to Technology in Music Ed (2)
 Ed 385 Elementary School Music (2)
 Ed 386 Secondary School Music (2)
 Ed 499 Clinical Practice (9)
Assessment (Pre-K–6 or 5–12)³ (2)
 · Ed 462 Assessment (Pre-K–6) (2)
 · Ed 463 Assessment (5–12) (2)
Child or Adol Growth & Development⁵ (3)
 · Ed 321 Child Growth & Devel (3)
 · Ed 322 Adolescent Growth & Devel (3)
Classroom Management (Pre-K–6 or 5–12)⁴ (2)
 · Ed 450 Classroom Mgmt (Pre-K–6) (2)
 · Ed 451 Classroom Mgmt (5–12) (2)

BJU Core: 50 credits

Uni 101 Freshman Seminar (1)
 En 102 Composition & Rhetoric (3)
 En 103 Composition & Literature (3)
English or Writing Elective (3)
 Sc 200 Essential Science (3)
 Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
 Hi 102 History of Civ since 1650 (3)
 SSE 200 Foundations of Economics (3)
 Ed 201 Theories of Teaching & Learning (3)
 FA 125 Intro to the Arts (1)
 Ar 225 Appreciation of Art (2)
 Com 101 Fundamentals of Speech (3)
 Com 205 Classroom Communication (3)
 Bi 105 Old Testament Messages (1)
 Bi 109 New Testament Messages (1)
 Bi 230 Hermeneutics (2)
 Bi 401 Bible Doctrines (3)
 Bi 402 Bible Doctrines (3)
 Bi 490 Teaching Bible Principles (2)
 Bi 499 Apologetics & Worldview (3)
Bible Elective (200-level) (1)

Third Year

Bi 401 Bible Doctrines (3)	Bi 402 Bible Doctrines (3)
ME 301 Voice Methods for Choral Directors (2)	Mu 304 History of Music II (2)
ME 401 Instrumental Director Methods (2)	MT 303 Instrumental Conducting (2)
ME 522 Music for Exceptional Learners (2)	Com 205 Classroom Communication (3)
Mu 303 History of Music I (2)	Ed 330 ADEPT Preparation (1)
MT 301 Elements of Conducting (1)	Ed 331 Practicum: Grades 9–12 (3)
MT 504 Orchestration (2)	Instrument Class Elective ² (1)
Ed 386 Secondary School Music (2)	Junior Piano or Organ (1)
Instrument Class Elective ² (1)	Total Credits: 16
Junior Piano or Organ (1)	
Total Credits: 18	

Fourth Year

SSE 200 Foundations of Economics (3)	Bi 490 Teaching Bible Principles (2)
Bi 499 Apologetics & Worldview (3)	Ed 499 Clinical Practice (9)
ME 202 Notation in Music Technology I (2)	Assessment (Pre-K–6 or 5–12) ⁴ (2)
Mu 305 History of Music III (3)	Classroom Management (Pre-K–6 or 5–12) ⁵ (2)
Child or Adolescent Growth & Development ⁶ (3)	Total Credits: 15
Senior Piano or Organ (2)	
Total Credits: 16	

¹ Keyboard Studies principals with instrumental track shall elect a secondary instrument. Two credits must be taken in the same instrument.

² 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 Percussion Methods Class, ME 219 Guitar Class, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class or ME 315 Horn Class.

³ Or 400 Organ Pedagogy, Or 501 Service Playing, PPD 403 Piano Pedagogy: Group Instructor or PPD 501 Piano Pedagogy: Private Instructor.

⁴ Ed 462 Assessment (Pre-K–6) or Ed 463 Assessment (5–12).

⁵ Ed 450 Classroom Management (Pre-K–6) or Ed 451 Classroom Management (5–12).

⁶ Ed 321 Child Growth & Development or Ed 322 Adolescent Growth & Development.



Music Education (Voice Principal) Program Summary

Major.....	85
BJU Core	50
Total (minimum).....	135

DEGREE COURSES

Major: 85 credits

ME 202	Notation in Music Technology I (2)
ME 219	Guitar Class (1)
ME 301	Voice Methods for Choral Directors (2)
ME 402	Choral Director Methods (2)
ME 522	Music for Exceptional Learners (2)
Mu 101	Intro to Music Lit (2)
Mu 303	History of Music I (2)
Mu 304	History of Music II (2)
Mu 305	History of Music III (3)
MT 105	Theory I (4)
MT 106	Theory II (4)
MT 205	Theory III (4)

SUGGESTED SCHEDULE (Voice Principal)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	MT 106	Theory II (4)
Mu 101	Introduction to Music Literature (2)	Ed 180	Introduction to Music Education (2)
MT 105	Theory I (4)	Ed 201	Theories of Teaching & Learning (3)
Com 101	Fundamentals of Speech (3)		Applied Secondary—Piano ¹ (1)
	Applied Secondary—Piano ¹ (1)		Freshman Voice (1)
	Freshman Voice (1)		Total Credits: 18
	Instrument Class Elective ² (1)		
	Total Credits: 18		

Second Year

Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	ME 219	Guitar Class (1)
Ar 225	Appreciation of Art (2)	MT 206	Theory IV (4)
MT 205	Theory III (4)	Ed 385	Elementary School Music (2)
Ed 381	Introduction to Technology in Music Education (2)		Applied Secondary—Piano ¹ (1)
	Applied Secondary—Piano ¹ (1)		Bible Elective (200-level) (1)
	Instrument Class Elective ² (1)		English or Writing Elective (3)
	Sophomore Voice (1)		Instrument Class Elective ² (1)
	Total Credits: 16		Sophomore Voice (1)
			Total Credits: 17

MT 206	Theory IV (4)
MT 301	Elements of Conducting (1)
MT 302	Choral Conducting (2)
MT 502	Choral Composition (2)
Applied Secondary—Piano ¹ (4)	
<i>Instrument Class Electives² (4)</i>	
· ME 211 Violin/Viola Class (1)	
· ME 212 Cello/Bass Class (1)	
· ME 213 Clarinet Class (1)	
· ME 214 Flute Class (1)	
· ME 215 Cornet Class (1)	
· ME 216 Trombone Class (1)	
· ME 217 Percussion Methods Class (1)	
· ME 312 Double Reed Class (1)	
· ME 313 Saxophone Class (1)	
· ME 314 Euphonium/Tuba Class (1)	
· ME 315 Horn Class (1)	
<i>Voice Pedagogy Elective³ (2)</i>	
· Vo 400 Voice Pedagogy I (2)	
· Vo 401 Voice Pedagogy II (2)	
Freshman Voice (2)	
Sophomore Voice (2)	
Junior Voice (2)	
Senior Voice (2)	
Ed 180	Intro to Music Education (2)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 381	Intro to Technology in Music Ed (2)
Ed 385	Elementary School Music (2)
Ed 386	Secondary School Music (2)
Ed 499	Clinical Practice (9)
<i>Assessment (Pre-K–6 or 5–12)⁴ (2)</i>	
· Ed 462 Assessment (Pre-K–6) (2)	
· Ed 463 Assessment (5–12) (2)	
<i>Child or Adol Growth & Development⁶ (3)</i>	
· Ed 321 Child Growth & Devel (3)	
· Ed 322 Adolescent Growth & Devel (3)	
<i>Classroom Management (Pre-K–6 or 5–12)⁵ (2)</i>	
· Ed 450 Classroom Mgmt (Pre-K–6) (2)	
· Ed 451 Classroom Mgmt (5–12) (2)	

BJU Core: 50 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
Ar 225	Appreciation of Art (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
ME 301	Voice Methods for Choral Directors (2)	ME 402	Choral Director Methods (2)
ME 522	Music for Exceptional Learners (2)	Mu 304	History of Music II (2)
Mu 303	History of Music I (2)	MT 302	Choral Conducting (2)
MT 301	Elements of Conducting (1)	Com 205	Classroom Communication (3)
MT 502	Choral Composition (2)	Ed 330	ADEPT Preparation (1)
Ed 386	Secondary School Music (2)	Ed 331	Practicum: Grades 9–12 (3)
Instrument Class Elective ² (1)		Junior Voice (1)	
Junior Voice (1)		Total Credits: 17	
Voice Pedagogy Elective ³ (2)			
Total Credits: 18			

Fourth Year

SSE 200	Foundations of Economics (3)	Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)	Ed 499	Clinical Practice (9)
ME 202	Notation in Music Technology I (2)	Assessment (Pre-K–6 or 5–12) ⁴ (2)	
Mu 305	History of Music III (3)	Classroom Management (Pre-K–6 or 5–12) ⁵ (2)	
Child or Adolescent Growth & Development ⁶ (3)		Total Credits: 15	
Senior Voice (2)			
Total Credits: 16			

¹ Voice principals 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 credits with music Electives.

² 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 Percussion Methods Class, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class or ME 315 Horn Class.

³ Vo 400 Voice Pedagogy I or Vo 401 Voice Pedagogy II.

⁴ Ed 462 Assessment (Pre-K–6) or Ed 463 Assessment (5–12).

⁵ Ed 450 Classroom Management (Pre-K–6) or Ed 451 Classroom Management (5–12).

⁶ Ed 321 Child Growth & Development or Ed 322 Adolescent Growth & Development.



Bachelor of Science, **SCIENCE EDUCATION**

Bradley R. Batdorf, EdD

Program Coordinator

The Science Education program endeavors to prepare students to become science teachers for grades 9–12. Courses for the major are offered in the Division of Natural Science in the College of Arts and Science, as well as the Division of Teacher Education in the School of Education. The program is committed to preparing the science teacher to enter the classroom with a thorough knowledge of science as well as the ability to teach science from a biblical worldview.

Program Learning Outcomes

The student will ...

- Present the content in science within the framework of a biblical worldview.
- Design lessons that incorporate scientific concepts and principles to diverse students, using a variety of appropriate instructional strategies.
- Lead their students in thinking scientifically as they study the nature of science in this physical world along with the limitations of science.
- Develop inquiry and higher order thinking skills in their students as they examine scientific processes and apply them to their daily lives.
- Make use of technology, mathematics and research in their own study of and teaching of science.

Science Education (Biology) Program Summary

Major.....	76
BJU Core	57
Total (minimum).....	133

DEGREE COURSES

Major: 76 credits

Sc 201	Science: Impact on Society (3)
Bio 101	General Biology II (4)
Bio 208	Organismal Biology I (4)
Bio 209	Organismal Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 303	Human Anatomy & Physiology I (4)
Bio 305	Essentials of Cell Biology (4)
Bio 309	Plant Physiology (4)
Bio 310	Research Methods & Analysis (1)
Bio 322	Bacteriology & Virology (4)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Tech in the Classroom (2)
Ed 322	Adolescent Growth & Devel (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 344	Teaching Natural Science (9–12) (3)
Ed 451	Classroom Management (5–12) (2)
Ed 463	Assessment (5–12) (2)
Ed 499	Clinical Practice (9)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
	<i>English or Writing Elective (3)</i>
Bio 100	General Biology I (4)
Ma 210	Elementary Statistics (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
	· Ar 225 Appreciation of Art (2)
	· Mu 225 Appreciation of Music (2)
	· ThA 225 Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
	<i>Bible Elective (200-level) (1)</i>

SUGGESTED SCHEDULE (Biology)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Ma 210	Elementary Statistics (3)
Bi 105	Old Testament Messages (1)	Hi 102	History of Civilization since 1650 (3)
Com 101	Fundamentals of Speech (3)	Bi 109	New Testament Messages (1)
Ed 100	Introduction to Education (3)	FA 125	Introduction to the Arts (1)
	Total Credits: 15	Com 205	Classroom Communication (3)
			Total Credits: 18

Second Year

Bio 208	Organismal Biology I (4)	Bio 209	Organismal Biology II (4)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 230	Hermeneutics (2)
Ph 200	Themes in Western Thought (3)	Ed 322	Adolescent Growth & Development (3)
Ed 201	Theories of Teaching & Learning (3)		<i>English or Writing Elective (3)</i>
	<i>Bible Elective (200-level) (1)</i>		Total Credits: 16
	Total Credits: 18		

Third Year

Bio 300	Evolution & Origins (3)	Sc 201	Science: Impact on Society (3)
Bio 305	Essentials of Cell Biology (4)	Bio 303	Human Anatomy & Physiology I (4)
Bi 401	Bible Doctrines (3)	Bio 310	Research Methods & Analysis (1)
Ed 300	Foundations in Instructional Technology (2)	Ed 301	Technology in the Classroom (2)
Ed 323	Introduction to Exceptional Learners (3)	Ed 330	ADEPT Preparation (1)
	Total Credits: 15	Ed 331	Practicum: Grades 9–12 (3)
		Ed 344	Teaching Natural Science (9–12) (3)
			Total Credits: 17

Fourth Year

Bi 402	Bible Doctrines (3)	Bio 309	Plant Physiology (4)
Bi 490	Teaching Bible Principles (2)	Bio 322	Bacteriology & Virology (4)
Ed 451	Classroom Management (5–12) (2)	SSE 200	Foundations of Economics (3)
Ed 463	Assessment (5–12) (2)	Bi 499	Apologetics & Worldview (3)
Ed 499	Clinical Practice (9)		<i>Fine Arts Appreciation Elective¹ (2)</i>
	Total Credits: 18		Total Credits: 16

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

Science Education (Composite Science) Program Summary

Major.....	78
BJU Core	57
Total (minimum).....	135

DEGREE COURSES

Major: 78 credits

Sc 201	Science: Impact on Society (3)
Sc 207	General Geology (3)
Bio 101	General Biology II (4)
Bio 203	Biological Diversity (4)
Bio 300	Evolution & Origins (3)
Bio 310	Research Methods & Analysis (1)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 106	Bio-Organic Chemistry I (4)
Phy 101	Introductory Physics (4)
Phy 102	Intermediate Physics (4)
<i>Astronomy Elective (3)</i>	
<i>Biology or Chemistry Elective (4)</i>	
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Tech in the Classroom (2)
Ed 322	Adolescent Growth & Devel (3)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 344	Teaching Natural Science (9–12) (3)
Ed 451	Classroom Management (5–12) (2)
Ed 463	Assessment (5–12) (2)
Ed 499	Clinical Practice (9)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 100	General Biology I (4)
Ma 210	Elementary Statistics (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

SUGGESTED SCHEDULE (Composite Science)

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 207	General Geology (3)
Bio 100	General Biology I (4)	Bio 101	General Biology II (4)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Ma 210	Elementary Statistics (3)
Bi 105	Old Testament Messages (1)	Hi 102	History of Civilization since 1650 (3)
Com 101	Fundamentals of Speech (3)	Bi 109	New Testament Messages (1)
Ed 100	Introduction to Education (3)	FA 125	Introduction to the Arts (1)
Total Credits: 18		Total Credits: 18	

Second Year

Chm 103	General Chemistry I (4)	Bio 203	Biological Diversity (4)
Phy 101	Introductory Physics (4)	Chm 104	General Chemistry II (4)
Ph 200	Themes in Western Thought (3)	Phy 102	Intermediate Physics (4)
Com 205	Classroom Communication (3)	Bi 230	Hermeneutics (2)
	Bible Elective (200-level) (1)	Ed 201	Theories of Teaching & Learning (3)
	English or Writing Elective (3)	Total Credits: 17	
Total Credits: 18			

Third Year

Bio 300	Evolution & Origins (3)	Sc 201	Science: Impact on Society (3)
SSE 200	Foundations of Economics (3)	Bio 310	Research Methods & Analysis (1)
Bi 401	Bible Doctrines (3)	Chm 106	Bio-Organic Chemistry I (4)
Ed 300	Foundations in Instructional Technology (2)	Ed 301	Technology in the Classroom (2)
	Fine Arts Appreciation Elective ¹ (2)	Ed 330	ADEPT Preparation (1)
Total Credits: 13		Ed 331	Practicum: Grades 9–12 (3)
		Ed 344	Teaching Natural Science (9–12) (3)
		Total Credits: 17	

Fourth Year

Bi 402	Bible Doctrines (3)	Bi 499	Apologetics & Worldview (3)
Bi 490	Teaching Bible Principles (2)	Ed 322	Adolescent Growth & Development (3)
Ed 451	Classroom Management (5–12) (2)	Ed 323	Introduction to Exceptional Learners (3)
Ed 463	Assessment (5–12) (2)	Astronomy Elective (3)	
Ed 499	Clinical Practice (9)	Biology or Chemistry Elective (4)	
Total Credits: 18		Total Credits: 16	

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **SPANISH EDUCATION**

M. Amos Kasperek, PhD
Program Coordinator

Spanish Education Program Summary	
Major.....	73
BJU Core	56
Total (minimum).....	129

In support of the Division of Teacher Education’s mission to prepare Christian educators, the Spanish Education program provides preparation for teaching Spanish in both public and private schools. In addition to courses in Spanish language, literature and civilization, study abroad opportunities are available. The program requires 73 hours of Spanish language content and education including field experience in classroom teaching.

Program Learning Outcomes

The student will ...

- Communicate in Spanish at an acceptable proficiency level.
- Apply the linguistic elements and structures of the Spanish language.
- Critique the products, practices and perspectives of Spanish cultures.
- Articulate in Spanish a biblical perspective on cultural issues.
- Create and implement well-written lesson plans for teaching Spanish.

DEGREE COURSES

Major: 73 credits

Li 301	Descriptive Linguistics (3)
MLS 142	Elementary Spanish II (3)
MLS 241	Intermediate Spanish I (3)
MLS 242	Intermediate Spanish II (3)
MLS 341	Spanish Composition (3)
MLS 342	Spanish Conversation (3)
MLS 479	Spanish Seminar ² (1)
<i>Spanish Civilization Elective⁴ (3)</i>	
· MLS 343	Civilization of Latin America (3)
· MLS 344	Civilization of Spain (3)
<i>Spanish Comp or Linguistics Elective⁶ (3)</i>	
· MLS 441	Advanced Spanish Grammar/Composition (3)
· MLS 442	Intro to Spanish Linguistics (3)
<i>Spanish Elective (300/400-level) (12)</i>	
<i>Spanish Literature Elective⁵ (3)</i>	
· MLS 346	Survey of Spanish Lit (3)
· MLS 446	Golden Age Spanish Lit (3)
· MLS 447	Spanish-American Lit to 1880 (3)
· MLS 448	Spanish-American Lit since 1880 (3)
· MLS 449	Twentieth Century Spanish-American Fiction (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Tech in the Classroom (2)
Ed 323	Intro to Exceptional Learners (3)
Ed 330	ADEPT Preparation (1)
Ed 331	Practicum: Grades 9–12 (3)
Ed 341	Teaching Foreign Language (Pre-K–12) (3)
Ed 499	Clinical Practice (9)
<i>Assessment (Pre-K–6 or 5–12)⁷ (2)</i>	
· Ed 462	Assessment (Pre-K–6) (2)
· Ed 463	Assessment (5–12) (2)
<i>Child or Adol Growth & Development³ (3)</i>	
· Ed 321	Child Growth & Devel (3)
· Ed 322	Adolescent Growth & Devel (3)
<i>Classroom Management (Pre-K–6 or 5–12)⁸ (2)</i>	
· Ed 450	Classroom Mgmt (Pre-K–6) (2)
· Ed 451	Classroom Mgmt (5–12) (2)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Mathematics Elective (Ed Majors)¹ (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	MLS 241	Intermediate Spanish I (3)
MLS 142	Elementary Spanish II (3)	Hi 102	History of Civilization since 1650 (3)
Sc 200	Essential Science (3)	Bi 109	New Testament Messages (1)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	FA 125	Introduction to the Arts (1)
Bi 105	Old Testament Messages (1)	Ed 100	Introduction to Education (3)
Com 101	Fundamentals of Speech (3)	Mathematics Elective (Education Majors) ¹ (3)	
Total Credits: 17			

Second Year

Li 301	Descriptive Linguistics (3)	MLS 342	Spanish Conversation (3)
MLS 242	Intermediate Spanish II (3)	Ph 200	Themes in Western Thought (3)
Bi 230	Hermeneutics (2)	Com 205	Classroom Communication (3)
Child or Adolescent Growth & Development ³ (3)		Ed 201	Theories of Teaching & Learning (3)
English or Writing Elective (3)		Bible Elective (200-level) (1)	
Spanish Elective (300/400-level) (3)		Spanish Elective (300/400-level) (3)	
Total Credits: 17			

Third Year

MLS 341	Spanish Composition (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	Ed 301	Technology in the Classroom (2)
Ed 300	Foundations in Instructional Technology (2)	Ed 330	ADEPT Preparation (1)
Ed 323	Introduction to Exceptional Learners (3)	Ed 331	Practicum: Grades 9–12 (3)
Spanish Civilization Elective ⁴ (3)		Ed 341	Teaching Foreign Language (Pre-K–12) (3)
Spanish Literature Elective ⁵ (3)		Spanish Composition or Linguistics Elective ⁶ (3)	
Total Credits: 17			

Fourth Year

MLS 479	Spanish Seminar ² (1)	Bi 490	Teaching Bible Principles (2)
SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice (9)
Bi 499	Apologetics & Worldview (3)	Assessment (Pre-K–6 or 5–12) ⁷ (2)	
Fine Arts Appreciation Elective ⁹ (2)		Classroom Management (Pre-K–6 or 5–12) ⁸ (2)	
Spanish Elective (300/400-level) (3)		Total Credits: 15	
Spanish Elective (300/400-level) (3)			
Total Credits: 15			

¹ Mathematics requirement is based upon the student's math ACT score: 17 and below will take Ma 101 and Ma 102; 18–20 will take Ma 102; 21 and above will take Ma 210.

² Students must take the Oral Proficiency Interview (OPI) examination in partial fulfillment of the requirements of this course. Candidates must attain the Advanced level on the OPI exam in order to be recommended for state licensure.

³ Ed 321 Child Growth & Development or Ed 322 Adolescent Growth & Development.

⁴ MLS 343 Civilization of Latin America or MLS 344 Civilization of Spain.

⁵ MLS 346 Survey of Spanish Literature, MLS 446 Golden Age Spanish Literature, MLS 447 Spanish-American Literature to 1880, MLS 448 Spanish-American Lit since 1880 or MLS 449 Twentieth Century Spanish-American Fiction.

⁶ MLS 441 Advanced Spanish Grammar/Composition or MLS 442 Introduction to Spanish Linguistics.

⁷ Ed 462 Assessment (Pre-K–6) or Ed 463 Assessment (5–12).

⁸ Ed 450 Classroom Management (Pre-K–6) or Ed 451 Classroom Management (5–12).

⁹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **SPECIAL EDUCATION**

Marlene L. Reed, MS
Program Coordinator

<i>Bible Elective (200-level) (1)</i>	
Special Education Program Summary	
Major.....	75
BJU Core	57
Total (minimum).....	132

In conjunction with the Teacher Education Division’s commitment to prepare Christian educators to be models of learning and life, the Special Education program provides initial preparation in teaching Pre-K–12th grade students with mild to moderate disabilities in general and special educations settings. Program coursework focuses on foundations and legal aspects of the profession, characteristics of the learner, learning/language differences and identification of mildly–moderately disabled learners (i.e., primarily attention deficit/hyperactivity disorders, emotional disabilities, learning disabilities and intellectual development disabilities), procedures for special education planning, teaching strategies, implementing behavior management strategies in learning environments, professional and ethical practices, and collaboration. The Special Education major requires 75 credits in the major.

Program Learning Outcomes

The student will ...

- Create individualized plans for students with mild to moderate disabilities that are anchored in state/national and/or common core curriculum standards and reflect remedial skills specific to the individualized education program (IEP).
- Administer appropriate types of assessment to pinpoint strengths and weaknesses of students with mild to moderate disabilities.
- Collaborate with families of students mild to moderate disabilities and/or professionals in designing and planning instruction and/or in delivering effective special education programs.

DEGREE COURSES

Major: 75 credits

Sc 103	Biological Science (4)
Ma 110	Foundations of Math for Teachers (3)
CD 206	Intro to Communicative Disorders (3)
CD 401	Language Disorders in Children (3)
Ed 100	Intro to Education (3)
Ed 300	Foundations in Instructional Technology (2)
Ed 301	Tech in the Classroom (2)
Ed 321	Child Growth & Devel (3)
Ed 330	ADEPT Preparation (1)
Ed 362	Teaching Reading (2-6) (3)
Ed 499	Clinical Practice (9)
Exc 205	Intro to Exceptional Learners (3)
Exc 311	Char: Emotional Disabilities (3)
Exc 312	Char: Learning Disabilities (3)
Exc 313	Char: Intellectual & Developmental Disabilities (3)
Exc 322	Materials & Methods: Mild Disabilities (3)
Exc 323	Educational Procedures: Mild Disabilities (3)
Exc 332	SPED Practicum: Beginning (2)
Exc 333	SPED Practicum: Intermediate (2)
Exc 334	SPED Practicum: Advanced (2)
Exc 359	Assessment in Special Education (3)
Exc 408	Prescriptive Reading Practicum (3)
Exc 410	Family, Community & School Collaboration (3)
Exc 451	Teaching Math: Mild Disabilities (3)
Exc 453	Behavior Management (3)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 105	Physical Science (4)
Ma 109	Essential Math for Teachers (3)
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
Ed 201	Theories of Teaching & Learning (3)
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 205	Classroom Communication (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 490	Teaching Bible Principles (2)
Bi 499	Apologetics & Worldview (3)

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 103	Biological Science (4)
Sc 105	Physical Science (4)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
Com 101	Fundamentals of Speech (3)	Com 205	Classroom Communication (3)
Ed 100	Introduction to Education (3)		Fine Arts Appreciation Elective ¹ (2)
Total Credits: 18		Total Credits: 17	

Second Year

Ma 109	Essential Mathematics for Teachers (3)	Ma 110	Foundations of Math for Teachers (3)
Bi 230	Hermeneutics (2)	CD 206	Intro to Communicative Disorders (3)
Ph 200	Themes in Western Thought (3)	Ed 321	Child Growth & Development (3)
Ed 201	Theories of Teaching & Learning (3)	Exc 311	Char: Emotional Disabilities (3)
Exc 205	Introduction to Exceptional Learners (3)	Exc 323	Educational Procedures: Mild Disabilities (3)
	English or Writing Elective (3)	Exc 332	SPED Practicum: Beginning (2)
Total Credits: 17			Bible Elective (200-level) (1)
		Total Credits: 18	

Third Year

Bi 401	Bible Doctrines (3)	SSE 200	Foundations of Economics (3)
Ed 300	Foundations in Instructional Technology (2)	Bi 402	Bible Doctrines (3)
Ed 362	Teaching Reading (2-6) (3)	Ed 301	Technology in the Classroom (2)
Exc 322	Materials & Methods: Mild Disabilities (3)	Ed 330	ADEPT Preparation (1)
Exc 333	SPED Practicum: Intermediate (2)	Exc 312	Char: Learning Disabilities (3)
Exc 359	Assessment in Special Education (3)	Exc 334	SPED Practicum: Advanced (2)
Total Credits: 16		Exc 453	Behavior Management (3)
		Total Credits: 17	

Fourth Year

Bi 499	Apologetics & Worldview (3)	Bi 490	Teaching Bible Principles (2)
CD 401	Language Disorders in Children (3)	Ed 499	Clinical Practice (9)
Exc 313	Characteristics: Intellectual & Developmental Disabilities (3)	Exc 410	Family, Community & School Collaboration (3)
Exc 408	Prescriptive Reading Practicum (3)	Total Credits: 14	
Exc 451	Teaching Math: Mild Disabilities (3)		
Total Credits: 15			

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

DIVISION OF HEALTH, EXERCISE & SPORT SCIENCE



Brian A. Carruthers, EdD
Chair

The Division of Health, Exercise and Sport Science of the School of Education offers majors in Health and Fitness Training, Exercise Science and Sports Management, and a minor in Coaching. Courses in the division are offered for students who desire knowledge and skills in health, exercise science, sports management and coaching. Courses are also available as general electives.

Purpose

Courses in the division support the University's goal to build Christlike character as well as provide instruction in health, exercise science, sports management and coaching. The division prepares students for work in coaching, recreation centers and fitness facilities.

Goals

The student will ...

- Articulate a biblical foundation in regard to health, fitness and recreation professions as service and ministry opportunities.
- Properly administer fitness and recreational programs based on assessments and needs of a variety of populations.
- Evaluate past and current health and fitness trends based on sound scientific principles.

COACHING MINOR

The Coaching minor provides preparation for coaching in 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 consists of ESS 212 First Responder (3), ESS 216 Coaching Principles (2), ESS 217 Coaching Practicum (2), ESS 250 Prevention/Care of Athletic Injuries (3), four credits with an EES prefix, and four credits of coaching electives from EES 301 Coaching Basketball (2), ESS 313 Coaching Soccer (2), EES 319 Coaching Volleyball (2), or ESS 320 Coaching Softball (2).

Associate of Science, **HEALTH & FITNESS TRAINING**

Vickie C. Britton, MA
Program Coordinator

Health & Fitness Training Program Summary

Major.....	26
BJU Core	27
Electives	11
Total (minimum).....	64

DEGREE COURSES

Major: 26 credits

ESS 105	Foundations of Exercise Science & Sport (3)
ESS 106	Wellness Concepts (3)
ESS 200	Sports & Society (2)
ESS 212	First Responder (3)
ESS 250	Prevention/Care of Athletic Injuries (3)
ESS 260	Adv Concepts Personal Training I (3)
ESS 261	Adv Concepts Personal Training II (3)
ESS 335	Psychology of Physical Activity (3)
ESS 336	Legal & Ethical Issues in Sport (3)

BJU Core: 27 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
	English Composition (3)
	<i>Mathematics or Science Elective (3)</i>
SSE 200	Foundations of Economics (3)
FA 125	Intro to the Arts (1)
Com 101	Fundamentals of Speech (3)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 301	Christian Doctrines (3)
Bi 302	Christian Doctrines (3)

Electives

11 credits

The Associate of Science major in Health & Fitness Training curriculum provides a broad background examining the acute and chronic physiological effects of exercise and physical activity on individuals of all ages for optimal health and fitness, and the promotion of a physically active lifestyle. Graduates will be able to conduct health and fitness assessments, design safe and effective exercise programs for health, fitness and sports performance enhancement, conduct a variety of individual and group exercise programs, and incorporate techniques for injury prevention and care in physically active environments.

Program Learning Outcomes

The student will ...

- Conduct accurate health and fitness assessments using appropriate techniques for a variety of populations.
- Formulate safe and effective exercise prescriptions and programming of a variety of populations.
- Implement current technology to support in-depth inquiry and professional practice.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 102	Composition & Rhetoric (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	Com 101	Fundamentals of Speech (3)
ESS 105	Foundations of Exercise Science & Sport (3)	ESS 106	Wellness Concepts (3)
	English Composition (3)	ESS 200	Sports & Society (2)
	Electives (7)		Mathematics or Science Elective (3)
	Total Credits: 16		Electives (1)
			Total Credits: 16

Second Year

Bi 301	Christian Doctrines (3)	SSE 200	Foundations of Economics (3)
ESS 212	First Responder (3)	Bi 302	Christian Doctrines (3)
ESS 260	Adv Concepts Personal Training I (3)	ESS 250	Prevention/Care of Athletic Injuries (3)
ESS 335	Psychology of Physical Activity (3)	ESS 261	Adv Concepts Personal Training II (3)
	Fine Arts Appreciation Elective ¹ (2)	ESS 336	Legal & Ethical Issues in Sport (3)
	Electives (2)		Electives (1)
	Total Credits: 16		Total Credits: 16

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **EXERCISE SCIENCE**

Dennis L. Scott, MSS
Program Coordinator

Exercise Science Program Summary	
Major.....	54
BJU Core	57
Electives	17
Total (minimum).....	128

The major in Exercise Science is a science-based curriculum that provides a broad background examining the acute and chronic physiological effects of exercise and physical activity on individuals of all ages for optimal health and fitness and the promotion of a physically active lifestyle. Graduates will be able to conduct health and fitness assessments; design safe and effective exercise programs for health, fitness and sports performance enhancement; conduct a variety of individual and group exercise programs; and incorporate techniques for injury prevention and care in physically active environments. Program coursework focuses on the foundations of human anatomy, kinesiology, motor learning, exercise physiology and sports psychology.

This program may also prepare graduates for:

- Career opportunities in health, nutrition or wellness with appropriate selection of electives in chemistry (8 credits) and nutrition (12 credits).
- An advanced degree in physical therapy with appropriate selection of subject area electives, by completing additional coursework in biology (4 credits), chemistry (8 credits), physics (8 credits) and abnormal psychology (3 credits) and by appropriate placement for practicums and internship.

DEGREE COURSES

Major: 54 credits

Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
ESS 105	Foundations of Exercise Science & Sport (3)
ESS 106	Wellness Concepts (2)
ESS 212	First Responder (3)
ESS 250	Prevention/Care of Athletic Injuries (3)
ESS 300	Exercise Testing & Prescription (3)
ESS 321	Kinesiology (4)
ESS 322	Physiology of Exercise (4)
ESS 333	Group Exercise Practicum (2)
ESS 334	Exercise Science Practicum (2)
ESS 335	Psychology of Physical Activity (3)
ESS 403	Therapeutic Recreation (2)
ESS 423	Motor Learning (3)
ESS 424	Research Methods in Exercise & Sports (2)
ESS 450	Exercise Science Internship (6)
FN 260	Nutrition (3)

BJU Core: 57 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Bio 102	Principles of Biology (4)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

17 credits and/or select a minor

Program Learning Outcomes

The student will ...

- Apply health, fitness and sports performance theory to exercise programs.
- Conduct accurate health and fitness assessments using appropriate techniques for a variety of populations.
- Implement safe and effective individualized and group exercise programs for a variety of populations.
- Implement current technology to support in-depth inquiry and professional practice.
- Apply biblical principles to health and fitness.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 303	Human Anatomy & Physiology I (4)
Bio 102	Principles of Biology (4)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
ESS 105	Foundations of Exercise Science & Sport (3)	Com 101	Fundamentals of Speech (3)
	Math/Computer or Science Elective (3)	ESS 106	Wellness Concepts (3)
Total Credits: 15		Total Credits: 15	

Second Year

Bio 304	Human Anatomy & Physiology II (4)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Ph 200	Themes in Western Thought (3)
Bi 230	Hermeneutics (2)	ESS 250	Prevention/Care of Athletic Injuries (3)
ESS 212	First Responder (3)		Bible Elective (200-level) (1)
	English or Writing Elective (3)		Fine Arts Appreciation Elective ¹ (2)
	Electives or Minor (2)		Electives or Minor (4)
Total Credits: 17		Total Credits: 16	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Com 410	Oral Communication for the Professions (3)	ESS 322	Physiology of Exercise (4)
ESS 300	Exercise Testing & Prescription (3)	ESS 333	Group Exercise Practicum (2)
ESS 321	Kinesiology (4)	ESS 403	Therapeutic Recreation (2)
FN 260	Nutrition (3)		Philosophy or Psychology Elective (3)
Total Credits: 16			Electives or Minor (3)
		Total Credits: 17	

Fourth Year

ESS 334	Exercise Science Practicum (2)	Bi 499	Apologetics & Worldview (3)
ESS 335	Psychology of Physical Activity (3)	ESS 423	Motor Learning (3)
ESS 424	Research Methods in Exercise & Sports (2)	ESS 450	Exercise Science Internship (6)
SSE 200	Foundations of Economics (3)		Electives or Minor (4)
	Bible Elective (300/400-level) (2)		Total Credits: 16
	Electives or Minor (4)		
Total Credits: 16			

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.



Bachelor of Science, **SPORTS MANAGEMENT**

Anthony W. Miller, EdD
Program Coordinator

Sports Management Program Summary

Major.....	51
BJU Core	56
Electives	21
Total (minimum).....	128

The Sports Management major offers preparation in the application of business principles to the sports industry. Students will complete a degree program that includes courses in accounting, ethics, management, marketing and psychology.

Program Learning Outcomes

The student will ...

- Apply ethical principles based on a biblical worldview to sports management settings.
- Create a sports marketing plan.
- Apply legal concepts to sports management.
- Execute financial skills required in sports management.
- Experience supervised, meaningful work in a sports-related organization based upon his or her desired future career.
- Demonstrate leadership skills in the sports management industry.
- Understand the learning processes and be able to demonstrate skill in using techniques in coaching.

DEGREE COURSES

Major: 51 credits

ESS 101	Intro to Sports Management (3)
ESS 105	Foundations of Exercise Science & Sport (3)
ESS 200	Sports & Society (2)
ESS 201	Sports Marketing & Communication (3)
ESS 202	Sports Facilities Management (3)
ESS 212	First Responder (3)
ESS 216	Coaching Principles (2)
ESS 217	Coaching Practicum (2)
ESS 330	Sports Mgmt Practicum I (2)
ESS 331	Sports Mgmt Practicum II (2)
ESS 332	Sports Mgmt Practicum III (2)
ESS 335	Psychology of Physical Activity (3)
ESS 336	Legal & Ethical Issues in Sport (3)
ESS 440	Sports Management Internship (6)
Ac 103	Intro to Accounting (3)
BA 301	Legal Envir & Ethics of Business (3)
Mkt 205	Principles of Marketing (3)

Finance Elective¹ (3)

- Fin 201 Corporate Finance (3)
- Fin 202 Small Business Finance (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective² (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

21 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	FA 125	Introduction to the Arts (1)
Com 101	Fundamentals of Speech (3)	ESS 101	Introduction to Sports Management (3)
ESS 105	Foundations of Exercise Science & Sport (3)	Ac 103	Introduction to Accounting (3)
	Math/Computer Science Elective (3)		Electives or Minor (1)
Total Credits: 17		Total Credits: 15	

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Bi 230	Hermeneutics (2)	ESS 200	Sports & Society (2)
ESS 202	Sports Facilities Management (3)	ESS 330	Sports Management Practicum I (2)
Mkt 205	Principles of Marketing (3)		Bible Elective (200-level) (1)
	English or Writing Elective (3)		Finance Elective ¹ (3)
	Fine Arts Appreciation Elective ² (2)		Electives or Minor (5)
Total Credits: 16		Total Credits: 16	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
Com 410	Oral Communication for the Professions (3)	ESS 212	First Responder (3)
ESS 201	Sports Marketing & Communication (3)	ESS 217	Coaching Practicum (2)
ESS 216	Coaching Principles (2)	ESS 332	Sports Management Practicum III (2)
ESS 331	Sports Management Practicum II (2)		Philosophy or Psychology Elective (3)
ESS 335	Psychology of Physical Activity (3)		Electives or Minor (3)
Total Credits: 16		Total Credits: 16	

Fourth Year

Bi 499	Apologetics & Worldview (3)	ESS 336	Legal & Ethical Issues in Sport (3)
Ph 200	Themes in Western Thought (3)	ESS 440	Sports Management Internship (6)
BA 301	Legal Environment & Ethics of Business (3)		Bible Elective (300/400-level) (2)
	Electives or Minor (7)		Electives or Minor (5)
Total Credits: 16		Total Credits: 16	

¹ Fin 201 Corporate Finance or Fin 202 Small Business Finance.

² Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

COURSES

DIVISION OF TEACHER EDUCATION

CHILD CARE

ECC 141 Infant & Toddler Development & Care

A study of the physical, cognitive, social, emotional and spiritual domains of early development with application to the unique care and guidance needs of very young children, birth through age 36 months. Procedures for objectively observing, recording, and analyzing the development of young children. Special emphasis on learning care giving techniques and providing a developmentally appropriate physical environment and curriculum for children under the age of 36 months. This course requires lab hours in the campus child development center. *Second semester, three credits.*

ECC 146 Child Health & Safety

Methods of establishing a safe and healthy environment for children in Pre-K-3. The student will work to obtain certification in CPR and First Aid. Students will be required to complete a criminal background check. *First semester, three credits.*

ECC 200 Language & Literacy Experiences for Young Children

Overview of early language and literacy development as well as methods and materials for fostering young children's listening, speaking, and emergent reading and writing skills. Students

will also learn how to design and evaluate language-rich environments for young children and how to select, evaluate, and incorporate quality children's literature throughout the curriculum. This course includes practical application in campus early care and education center. *Second semester, three credits.*

ECC 210 Exceptional Young Children

Identification of the various classifications of exceptionality in young children. Students will be able to explain various causes for specific delays/disorders, describe environmental and educational accommodations that could be made to include children with exceptionalities, identify federal legislation affecting children with special needs and their families, and utilize various professional and community resources to support exceptional children and their families. *Second semester, two credits.*

ECC 220 Methods & Materials for Early Care Professionals

Review of instructional materials and equipment used in early care and education settings, including commercial, teacher-made, and technology tools. Special emphasis is placed on documenting children's learning and encouraging family communication. Also an examination of the characteristics of effective early educators and on methods for creating supportive classroom routines and procedures. *Second semester, two credits.*

ECC 235 Creative Experiences for Young Children

An examination of the content and methods available to facilitate children's expression and learning through art, music, storytelling and dramatic play within early care and education settings. Special emphasis on multiple intelligence theory and the use of the arts and creative experiences to enhance development across the curriculum. Students in this course will complete lab hours within the campus school setting. *First semester, two credits.*

ECC 251 Field Experience: Infants & Toddlers

Students complete a minimum of 60 hours of supervised field experience in infant and toddler settings. Students will fulfill professional responsibilities and apply understanding of development and developmentally appropriate practices with very young children, birth through age 3, and their families. Additionally, students meet weekly with their supervisor and review observation and assessment techniques, curriculum planning, and appropriate adult/child interactions. *Both semesters, three credits.*

ECC 252 Field Experience: Preschool

Students complete a minimum of 60 hours of supervised field experience in K-3 and K-4 settings. In this course, students expand their professional responsibilities by applying learning and development theories, demonstrating developmentally appropriate practices, and writing lesson plans for preschool children. Students meet

weekly with their supervisor to review professional growth and development, appropriate adult/child interactions, effective curriculum planning, and appropriate assessment and documentation techniques. *Both semesters, three credits.*

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-clinical practice experiences. Both semesters, three credits.*

Ed 180 Introduction to Music Education

An introduction to the music education profession, Pre-K–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. *Both semesters, two credits.*

Ed 201 Theories of Teaching & Learning

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, Distance Learning, three credits.*

Ed 250 Foundations in Early Child Care & Education

An introduction to early care and education with an overview of the historical and theoretical foundations of developmentally appropriate practices. The course will also introduce students to state regulations and early learning standards with special emphasis on the importance of professionalism and applying a Scriptural, ministry-minded approach to working with young children and families. *Both semesters, three credits.*

Ed 260 Behavior & Development of the Young Child

This course is an introduction to child growth and development, birth through age eight, with an emphasis on the interrelationships of the physical, intellectual, language, social, emotional and spiritual domains of development. Factors influencing development are also examined as are current and historical trends, issues, theories, research studies, and research methods used in the study of child development. Lab hours are integral components of this course. *Both semesters, three credits.*

Ed 300 Foundations in 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, two credits.*

Ed 301 Technology in the Classroom

An examination of the use of technology in the teaching and learning process. Particular emphasis will be given to educational software evaluation, multimedia design and development, and the use of internet resources in the classroom. *Both semesters, two credits. Prerequisite: Ed 300.*

Ed 321 Child Growth & Development

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, Distance Learning, three credits.*

Ed 322 Adolescent Growth & Development

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, Distance Learning, three credits.*

Ed 323 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, Distance Learning, three credits. Excludes: Exc 205.*

Ed 330 ADEPT Preparation

The course provides an intense study of the South Carolina ADEPT standards for assisting, developing, and evaluating professional teaching. It is designed to prepare the education student for the requirements of clinical practice. The course is for students in 9–12 programs and Pre-K–12 programs. Candidates will learn the ten ADEPT standards, comprehend their application to teaching, and produce their own application to teaching, along with a five component long-range plan based on their practicum class of students. They will also learn about many current issues in education. *Both semesters, one credit.*

Ed 331 Practicum: Grades 9–12

This course will provide structured opportunities to work with students of appropriate age for the program of study in which the student is preparing to teach. Candidates are required to create lessons based on the South Carolina Academic Standards. Candidate's teaching will be evaluated using the South Carolina Standards for Assisting, Developing and Evaluating Professional Teaching (ADEPT). *Second semester, three credits. Prerequisite: Teacher Candidacy—Passed, Corequisite: Ed 331.*

Ed 332 Practicum Pre-K–3

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 academic 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. Candidates are required to create lessons based on the South Carolina Academic Standards. Candidate's teaching will be evaluated using the South Carolina Standards for Assisting, Developing, and Evaluating Professional Teaching (ADEPT). *Both semesters, three credits. Prerequisite: Teacher Candidacy—Passed, Corequisite: Ed 331.*

Ed 333 Practicum: Grades 2–6

The purpose of this course is to provide structured opportunities to work with children in school and classroom settings (grades 2–6). Candidates are required to create lessons plans based on South Carolina Academic Standards. Candidate's teaching will be evaluated using the South Carolina ADEPT Standards. *Both semesters, four credits. Prerequisite: Teacher Candidacy—Passed and Ed 301, and Ed 361 or Ed 362, Corequisite: Ed 331.*

Ed 334 Practicum: Grades 5–8

This course will provide structured opportunities to work with students of appropriate age for the program of study in which the student is preparing to teach. Candidates are required to create lessons based on the South Carolina Academic Standards. A candidate's teaching will be evaluated using the South Carolina Standards for Assisting, Developing and Evaluating Professional Teaching (ADEPT). *Second semester, three credits. Prerequisite: Teacher Candidacy—Passed, Corequisite: Ed 331.*

Ed 340 Teaching English: Writing (9–12)

Materials, methods, procedures, and related topics in the teaching of English language arts in grades 9–12. Emphasizes the educational aspects of organization and planning, as well as instructional strategies specific to the teaching of grammar and writing in the English class. Also includes reviews of educational literature, as well as of textbooks, supplemental materials, and educational software and nonprint media. Candidates are required to create lessons based on the South Carolina Academic Standards and to research and participate in various teaching strategies. *Second semester, three credits. Identical to Ed 370. Prerequisite: Ed 323.*

Ed 341 Teaching Foreign Language (Pre-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. Students will observe six demonstration classes in a local school. Candidates are required to create lessons based on the South Carolina Academic Standards. *Second semester, three credits.*

Ed 342 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. *Second semester, three credits. Identical to Ed 372.*

Ed 343 Teaching Mathematics (9–12)

Provides the prospective high school mathematics teacher with a broad background in special teaching methods related to mathematics and characteristics of mathematics. This course should prepare the student to make good decisions and balanced judgments about philosophy, textbooks, innovative ideas, curriculum content, teaching methods and strategies. Candidates are required to create lessons based on the South Carolina Academic Standards. *Second semester, three credits. Identical to Ed 373.*

Ed 344 Teaching Natural Science (9–12)

Materials, methods, procedures and related topics in the teaching of science in the middle and high school. Students will develop a teaching unit, do demonstrations and practice the most effective strategies in planning and implementing a science lesson. Candidates are required to create lessons based on the South Carolina Academic Standards. *Second semester, three credits. Identical to Ed 374.*

Ed 345 Teaching Reading & Writing in the Content Areas (9–12)

Materials, methods, procedures, and related topics in the teaching of English language arts in grades 9–12. The purpose of the course is two-fold: writing—students explore how learners organize, plan, and write for understanding across content areas; reading—students explore the nature and meaning of comprehension and how teachers assist learners in these processes. Current theoretical and foundational considerations will help frame the exploration, modeling, and practice of a range of strategies for instruction. Candidates are required to create lessons based on the South Carolina and Common Core Academic Standards and to participate in various classroom events. *Second semester, three credits. Identical to Ed 375. Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

Ed 346 Teaching English: Literature (9–12)

Materials, methods, procedures, and related topics in the teaching of American, British, and world literature/global studies in grades 9–12. Emphasizes the educational aspects of the learner, instructional strategies specific to the teaching of literature in the English class, and assessment. Also includes reviews of educational literature, as well as textbooks, supplemental materials, and software and nonprint media. Candidates are required to create lessons based on the South Carolina Academic Standards and to research and participate in various teaching strategies. *Identical to Ed 376. First semester, three credits.*

Ed 347 Teaching Adolescent Literature

This course provides an interpretive and critical study of literature for adolescents. It also addresses visual methods and media related to the study and presentation of adolescent literature, including graphic novels, interactive media, and arts integration resources. *First semester, three credits.*

Ed 351 Creative Experiences for Young Children

An examination of the content and methods available to facilitate children's expression and learning through art, music, storytelling and dramatic play within early care and education settings. Special emphasis on multiple intelligence theory and the use of the arts and creative experiences to enhance development across the curriculum. Students in this course will assist art instructors and complete lab hours within the campus school setting. *Second semester, two credits.*

Ed 352 Early Childhood Curriculum

Broad overview of materials and methods for teaching young children across developmental domains, with an emphasis on the SC Early Learning Standards. Candidate will write and teach a developmentally appropriate lesson in a Pre-K–3 setting. *First semester, three credits.*

Ed 353 Teaching Reading (Pre-K–3)

This course presents practical methods for the teaching of reading and introduces comprehension and word recognition skills included in a developmental reading program for grades Pre-K–3. Assessment techniques appropriate for the subject matter and grade level will be presented. Each student participates in actual classroom observations and demonstration teaching. Teacher candidates are required to create lessons based on the South Carolina English Language Arts Academic Standards. *First semester, three credits.*

Ed 354 Teaching Science (Pre-K–3)

Introduction to strategies for teaching and learning basic Science process skills, principles, and concepts in the early childhood years (Pre-K–3rd grade), with special emphasis on active, hands-on, evidence-based instruction and materials, including technology tools. Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards and prepare developmentally-appropriate activities and lesson and assessment plans based on national and South Carolina Academic Standards. *First semester, three credits.*

Ed 355 Teaching Social Studies (Pre-K–3)

Introduction to strategies for teaching and learning of the social studies in the early childhood years (Pre-K–3rd grade), with a special emphasis on children's spiritual, social and emotional development and on teaching and learning with music, movement, creative arts, technology tools, and inquiry

and literature-based approaches. Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards, prepare developmentally-appropriate activities and lesson and assessment plans based on national and South Carolina Academic Standards. *Second semester, three credits.*

Ed 356 Teaching Language Arts (Pre-K–3)

This course will focus on young children's development of literacy and language skills and on key learning theories, approaches, materials, and evidence-based strategies for teaching the English language arts in the early childhood years (Pre-K–3rd grade). Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards, prepare developmentally-appropriate lessons based on national and South Carolina Academic Standards, and use a variety of instructional resources and materials, including the tools of technology. *First semester, three credits.*

Ed 357 Teaching Mathematics (Pre-K–3)

An emphasis on the development of young children's mathematical thinking and problem solving abilities, along with the fundamental principles of mathematics and evidenced-based practices for teaching and learning math in the early childhood years (Pre-K–3rd grade). Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards, prepare developmentally-appropriate activities and lesson and assessment plans based on national and South Carolina Academic Standards, and use a variety of instructional resources and materials, including tools of technology. *Second semester, three credits. Prerequisite: Ma 109 and Ma 110.*

Ed 358 Home, School & Community Relations

A study of child, family, school, and community partnerships, with a special emphasis on parent communication and education, parenting styles, family systems theories, child abuse/neglect, and strategies for creating respectful, reciprocal relationships with families, other professionals, and community organizations. Strategies for designing safe and healthy environments for young children, for linking families with school and community resources, and for involving families and communities in children's education are presented. Students complete an 8–10 hour service learning project in a local agency serving young children and families. *Second semester, two credits.*

Ed 360 Teaching Mathematics (2–6)

Fundamental principles of mathematics, including the basic operations of arithmetic, fractions, decimals, and the like, with practical applications especially for elementary school teachers. Candidates are required to create lessons based on the South Carolina Academic Standards. *First semester, three credits. Prerequisite: Ed 301, Ma 109 and Ma 110.*

Ed 361 Teaching Social Studies (2–6)

An examination of the time, content, goals and methods of teaching man's relationship to God, others and the environment. Candidates are required to create lessons based on the South Carolina Academic Standards. *Both semesters, three credits.*

Ed 362 Teaching Reading (2–6)

This course presents practical methods for the teaching of reading and introduces comprehension and word recognition skills included in a developmental reading program for grades 2–6. Assessment techniques appropriate for the subject matter and grade level will be presented. Each student participates in teaching lessons to elementary students. Teacher candidates are required to create lessons based on the South Carolina English Language Arts Academic Standards. *First semester, three credits. Prerequisite: Ed 301 and Ed 363.*

Ed 363 Teaching Language Arts (2–6)

Fundamental principles of teaching the total language arts curriculum. Supplemental and motivational materials for all levels and areas of language arts will be investigated. Candidates are required to create lessons based on the South Carolina English Language Arts Academic Standards. *Both semesters, three credits.*

Ed 364 Teaching Science (2–6)

Methods and materials for teaching science in a regular classroom are presented for grades 2–6. Assessment techniques appropriate for the subject matter and grade level will be presented. Each student participates in actual elementary science lessons within the classroom and demonstration teaching. Teacher candidates are required to create lessons based on the South Carolina Science Academic Standards. *Second semester, three credits. Prerequisite: Ed 301, Sc 103 and Sc 105.*

Ed 365 Prescriptive Reading Practicum

This course will help students assess reading difficulties and prescribe appropriate corrective techniques. Students will become familiar with current remedial reading programs and will develop activities for use when interacting with individuals having varying reading difficulties. Opportunities to work with individuals will be provided. *Both semesters, three credits. Identical to Exc 408; Prerequisite: Ed 353 or Ed 362.*

Ed 366 Children's Literature

Interpretative and critical study of literature suitable for children. Addresses subject matter, literary style and methods of illustration. *Both semesters, three credits. Prerequisite: Ed 300 and Ed 353 or Ed 362.*

Ed 370 Teaching English: Writing (5–8)

Materials, methods, procedures, and related topics in the teaching of English language arts in grades 5–8. Emphasizes the educational aspects of organization and planning, as well

as instructional strategies specific to the teaching of grammar and writing in the English class. Also includes reviews of educational literature, as well as of textbooks, supplemental materials, and educational software and nonprint media. Candidates are required to create lessons based on the South Carolina Academic Standards and to research and participate in various teaching strategies. *Second semester, three credits. Identical to Ed 340. Prerequisite: Ed 323.*

Ed 372 Teaching Social Studies (5–8)

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. Candidates are required to create lessons based on the South Carolina Academic Standards. Candidates are required to create lessons based on the South Carolina Academic Standards. *Prerequisite: completion of two-thirds of required courses for licensure. Second semester, three credits. Identical to Ed 342.*

Ed 373 Teaching Mathematics (5–8)

Provides the prospective middle school mathematics teacher with a broad background in special teaching methods related to mathematics and characteristics of mathematics. The course precedes student teaching so some practical teaching experience is provided. This course should prepare the student to make good decisions and balanced judgments about philosophy, textbooks, innovative ideas, curriculum content, teaching methods and strategies. Candidates are required to create lessons based on the South Carolina Academic Standards. *Prerequisite: completion of two-thirds of required courses for licensure. Second semester, three credits. Identical to Ed 343.*

Ed 374 Teaching Natural Science (5–8)

Materials, methods, procedures and related topics in the teaching of science in the middle school. Emphasis is on the creative and dynamic teaching of science. Students will develop a teaching unit, do demonstrations, and practice the most effective strategies in planning and implementing a science lesson. Candidates are required to create lessons based on the South Carolina Academic Standards. *Prerequisite: completion of two-thirds of required courses for licensure. Second semester, three credits. Identical to Ed 344.*

Ed 375 Teaching Reading & Writing in the Content Areas (5–8)

Materials, methods, procedures, and related topics in the teaching of English language arts in grades 5–8. The purpose of the course is twofold: writing—students explore how learners organize, plan, and write for understanding across content areas; reading—students explore the nature and meaning of comprehension and how teachers assist learners in these

processes. Current theoretical and foundational considerations will help frame the exploration, modeling and practice of a range of strategies for instruction. Candidates are required to create lessons based on the South Carolina and Common Core Academic Standards and to participate in various classroom events. *Second semester, three credits. Identical to Ed 345.*

Ed 376 Teaching English: Literature (5–8)

Materials, methods, procedures, and related topics in the teaching of American, British, and world literature/global studies in grades 5–8. Emphasizes the educational aspects of the learner, instructional strategies specific to the teaching of literature in the English class, and assessment. Also includes reviews of educational literature, as well as textbooks, supplemental materials, and software and nonprint media. Candidates are required to create lessons based on the South Carolina Academic Standards and to research and participate in various teaching strategies. *First semester, three credits.*

Ed 379 Middle School Curriculum & Organization

This course will provide an overview of the development of the middle school in America and an overview of philosophy, integrated curriculum, advisory, interdisciplinary teams, scheduling, collaboration, classroom management and cooperative learning techniques in the middle school. Guidance in planning appropriate learning experiences for middle school will be provided. *First semester, three credits.*

Ed 381 Introduction to Technology in Music Education

An overview of current technologies as they relate to music education. Topics include computer and internet awareness, productivity software, MIDI sequencing, an introduction to digital audio recording and editing, notation software, and computer-assisted instruction. Applications include Microsoft Office Suite, Audacity, Logic, and Finale. *Both semesters, two credits. Prerequisite: MT 106 and Mu 101. Identical to MTc 201.*

Ed 385 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. Candidates are required to create lessons based on the South Carolina Academic Standards. *Both semesters, two credits.*

Ed 386 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. Candidates are required to create lessons based on the South Carolina Academic Standards. *Both semesters, two credits.*

Ed 450 Classroom Management (Pre-K–6)

This course is an introduction to Pre-K–6 classroom management techniques. Topics include: physical space, behavioral norms, safety, time management, managing student work and managing other special classroom needs. NOTE: This course is available only on the block to students who are in clinical practice. *Both semesters, two credits.*

Ed 451 Classroom Management (5–12)

Designed to assist middle level and secondary level teacher candidates to develop skills to help them effectively handle student behavior. The ultimate goal is to prepare teachers to be effective managers of their classrooms so student learning is maximized. NOTE: This course is available only on the block to students who are in clinical practice. *Both semesters, two credits.*

Ed 462 Assessment (Pre-K–6)

A practical emphasis on constructing classroom tests, grading, and administering and interpreting standardized tests. Appropriate probability and statistical techniques are incorporated. Offered first two weeks as part of block program for education majors. For Early Childhood and Elementary Education majors and for students in Pre-K–12 programs who prefer to work with students in lower grades. *Both semesters, two credits.*

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 two weeks as part of block program for education majors. For Middle School and Secondary Education majors and students in upper-level grades. *Both semesters, two credits.*

Ed 490 Field Experience: International Placement

Supervised teaching experiences in an international setting. *Summer only, three credits.*

Ed 499 Clinical Practice

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's progress throughout the

clinical practice assignment. *Students are required to apply for Clinical Practice and be fully admitted to the professional teacher preparation program one academic year prior to the semester they plan to do clinical practice. Both semesters, nine credits.*
Prerequisite: Praxis II passed.

SPECIAL EDUCATION

Exc 205 Introduction to Exceptional Learners

Introduction to the historical, litigation, and legal foundations related to the field of special education with the inclusion of current trends and a survey of the following exceptionalities: attention hyperactive deficit disorders, autism spectrum disorders, communication disorders, emotional disabilities, giftedness, intellectual and developmental disabilities, health/physical impairments, hearing impairments, multiple and severe disabilities. Developing a biblical worldview about accommodating students with exceptional learning needs is emphasized. *First semester, Distance Learning, three credits.*
Excludes: Ed 323.

Exc 311 Characteristics: Emotional Disabilities

Introduction to emotional disabilities that focuses on the definition based on historical and conceptual frameworks, litigation, relevant laws, and current issues and trends. Specific emphasis includes identification, classification, casual factors, theoretical perspectives for cause and intervention, assessment, etiology, prevalence, treatment, manifestations, and transition planning through the use of case studies. A biblical worldview about the causes of emotional disabilities, the various manifestations of emotional disabilities and behavior strategy interventions is discussed. *Open to Education majors only.*
Second semester, three credits. Prerequisite: Exc 205.

Exc 312 Characteristics: Learning Disabilities

Introduction to learning disabilities that focuses on a definition based on historical developments of the field, litigation, relevant laws, and current issues and trends. Specific emphasis includes definition, identification, classification, theoretical perspectives for learning, assessment, etiology, prevalence, and transition planning. Additional topics include instructional and assistive technology; evidence-based instructional strategies; methods related to reading, writing, and math; accommodations; working with young people; and the social, emotional, and intellectual issues related to students with learning disabilities. *Open to Education majors only. Second semester, three credits.*
Prerequisite: Exc 205.

Exc 313 Characteristics: Intellectual & Developmental Disabilities

Introduction to intellectual and developmental disabilities (formerly mental retardation) that focuses on a definition

based on historical developments of the field, litigation, laws, and current issues and trends. Specific emphasis includes identification, classification, assessment, etiology, prevalence, treatment and transition educational programming needs of intellectually challenged individuals. Application to the public and Christian School programs are discussed. Technology integration is expected in lesson planning. *Open to Education majors only. First semester, three credits.*
Prerequisite: Exc 205.

Exc 322 Materials & Methods: Mild Disabilities

Emphasis on the development of skills in the diagnosis and remediation of academic deficits in mildly disabled learners. Focused emphasis is on the essential elements of effective teaching, basic scope and sequence of academic skills, instructional modifications and accommodations, evidence-based teaching methods and interventions for students with exceptional learning needs at the elementary and secondary levels. Specific topics include the use of assistive and instructional technologies for teaching students with disabilities. *Open to Special Education and Communication Disorder majors only. First semester, three credits. Prerequisite: Exc 205.*

Exc 323 Educational Procedures: Mild Disabilities

Emphasizes the development and implementation of the individualized education program and various special education service delivery models including, resource, and self-contained settings incorporating inclusion, and mainstreaming. Additional topics include students using technology to discuss the Bob Jones University School of Education Conceptual Framework, formal and informal assessment, evaluation of student progress, teaching study skills, adapting general education curricula, introduction to collaborative consultation, parent conferencing, classroom floor plan organization, transition planning and other related topics. *Second semester, three credits. Prerequisite: Exc 205.*

Exc 332 SPED Practicum: Beginning

Teacher candidates participate in supervised, structured experiences in a school setting with emotional disabilities, learning disabled, or intellectual and developmental disabilities learners. School placements vary based on program setting (i.e., inclusion, resource, self-contained) and grade level (i.e., K-5, 6-8 or 9-12). Candidates complete beginning level activities that support state standards for preparation of special educators, to include gaining knowledge and understanding about observations techniques, instructional planning, use of evidence-based instructional methods and strategies, formal/informal assessment, collaboration with teachers/parents, behavior management intervention strategies, and individualized instructional programs. *Both semesters, two credits.*
Prerequisite: Exc 205.

Exc 333 SPED Practicum: Intermediate

Teacher candidates participate in supervised, structured experiences in a school setting with emotional disabilities, learning disabled, or intellectual and developmental disabilities learners. School placements vary based on program setting (i.e., inclusion, resource, self-contained) and grade level (i.e., K–5, 6–8 or 9–12). Candidates complete intermediate level activities that support state standard for preparation of special educators, including observations, instructional planning, use of evidence-based instructional methods and strategies, formal/informal assessment, collaboration with teachers/parents, character building, behavior management intervention strategies, and individualized instructional programs. *Both semesters, two credits. Prerequisite: Teacher Candidacy—Passed and Exc 332.*

Exc 334 SPED Practicum: Advanced

Teacher candidates participate in supervised, structured experiences in a school setting with emotionally disabilities, learning disabled, or intellectual and developmental disabilities learners. School placements vary based on program setting (i.e., inclusion, resource, self-contained) and grade level (i.e., K–5, 6–8 or 9–12). Teacher candidates complete advanced level activities that support state standards for preparation of special educators, including observations, instructional planning, use of evidence-based instructional methods and strategies, formal/informal assessment, collaboration with teachers/parents, character building, behavior management intervention strategies, and individualized instructional programs. *Both semesters, two credits. Prerequisite: Teacher Candidacy—Passed and Exc 333.*

Exc 359 Assessment in Special Education

Introduction to the definition, historical factors, litigation and legislation related to assessment in special education. Both formal and informal assessment of students with disabilities for placement and instructional purposes is discussed. Additional topics include assistive technology, assessment accommodations, ethical practices, response to intervention, pre-referral intervention, dynamic and authentic assessment strategies, task analysis, miscue analysis, and various assessments for academic, emotional and transition areas. This is a performance-based course that requires candidates to participate in a case study that goes through the pre-referral process and leads to the development of an Individualized Education Program. *Open to Special Education majors only. First semester, three credits. Prerequisite: Exc 205.*

Exc 408 Prescriptive Reading Practicum

The student will be able to diagnose causes of reading difficulties and prescribe appropriate methods and procedures for addressing them in Pre-K–8 settings. Students will have opportunities to work with individuals in small groups in practical applications at grade levels appropriate for their major. *Both semesters, three credits. Identical to Ed 365.*

Exc 410 Family, Community & School Collaboration

A practical development of the theoretical discussions from earlier EXC courses on effectively collaborating and consulting in culturally responsive ways, with families, other educators, school personnel, related service providers, and community service providers and agencies to develop the team approach in the education of students with exceptional learning needs of students. Special topics include the relationship of poverty to the education of student with exceptional learning needs, cultural self-evaluation, communication self-evaluation, role play and guest discussions from parents of students with exceptional learning needs. *Open to Special Education majors only. Second semester, three credits.*

Exc 451 Teaching Math: Mild Disabilities

A biblical worldview of evidence-based teaching techniques, methods, and materials for identifying and remediating math skill deficits in students with mild–moderate disabilities. Lectures focus on the neuropsychological basis of math disorders, diagnostic math assessment, remediation of math readiness and other math skill deficits, and how to modify and adapt standard math curricula. Also included is demonstration and supervised practice and administration of the various diagnostic and screening norm-referenced tests. *First semester, three credits. Prerequisite: Exc 205.*

Exc 453 Behavior Management

An overview of basic behavioral principles and major theoretical models in the treatment of student behavior. The biblical worldview of behavior management is presented in the context of discussion of behavioral interventions, including preventative, short-term and long-term behavior enhancement, and reduction techniques. Teachers gain a thorough understanding of how to observe and record student behavior and how to develop and implement systematic positive reinforcement systems. Additional topics include affective methods (including life space interviewing and reality therapy) and behavior methods, such as functional behavior assessment. *Open to Special Education majors only. Second semester, three credits.*

DIVISION OF HEALTH, EXERCISE & SPORT SCIENCE

EXERCISE & SPORT SCIENCE

ESS 101 Introduction to Sports Management

This course emphasizes basic management principles as they relate to the business of sports. Students are introduced to sports ethics, sports marketing, sports law, sports media, sports supervision, recreational sports management and other related areas. *Second semester, three credits.*

ESS 105 Foundations of Exercise Science & Sport

Orientation to exercise science and sport including history, introduction to various philosophies, objectives and goals, scientific foundations, career opportunities, and issues and challenges of today and the future. *First semester, three credits.*

ESS 106 Wellness Concepts

Elementary human physiology and the detection and control of communicable and non-communicable diseases. Principles and problems of personal, school and community health as they apply to everyday living. *Both semesters, three credits.*

ESS 200 Sports & Society

This course explores the sociological aspects of sports by studying the history of sports, applying social theory to sports, researching Christian ministries that use sports, and participating in class debates regarding sociological sports issues. As a social construct, sports can be changed as well as be used for change. An emphasis will be made on how Christians can use sports to make positive change in society. *Second semester, two credits.*

ESS 201 Sports Marketing & Communication

An introduction to the different avenues of sports marketing, including the importance of social media integration, event planning, website and media communication, internal and external communications, media relations, and public relations and sales. *First semester, three credits.*

ESS 202 Sports Facilities Management

This course examines principles of designing, planning, equipping, operating, and maintaining various facilities. Also discussed are how risk management and safety are incorporated into the design and maintenance process. *First semester, three credits.*

ESS 212 First Responder

Tailored to EMS personnel, firefighters, athletic trainers, lifeguards and medical professionals, this course trains participants to work as emergency medical responders to help sustain life, reduce pain and minimize the consequences

of injury or sudden illness until more advanced medical personnel take over. Course meets or exceeds EMS Educational Standards. *Both semesters, three credits.*

ESS 216 Coaching Principles

Instruction in the American Sport Education Program (ASEP) Coaching Principles certification course and practical coaching experience at the junior high or high school level. *First semester, two credits.*

ESS 217 Coaching Practicum

Discussion and instruction in current issues of the coaching profession and practical experience at the middle school or high school level. *Second semester, two credits. Prerequisite: ESS 216.*

ESS 250 Prevention/Care of Athletic Injuries

Techniques for prevention, recognition, referral and follow-up care of injuries in athletics. *Both semesters, three credits.*

ESS 260 Advanced Concepts in Personal Training I

Theoretical and practical competencies required of a qualified personal trainer. Focus will be in basic anatomy, biomechanics, nutrition and health screening. *First semester, three credits.*

ESS 261 Advanced Concepts in Personal Training II

Theoretical and practical competencies required of a qualified personal trainer. Focus will be on fitness assessment, comprehensive program design for multiple populations and training instruction. *Second semester, three credits. Prerequisite: ESS 260.*

ESS 300 Exercise Testing & Prescription

The science of designing effective exercise programs to promote health and fitness, including fitness assessment, exercise prescription and proper fitness techniques. *First semester, three credits.*

ESS 301 Coaching Basketball

Basketball theory and practice: the coach, fundamental skills and strategy. *Second semester, two credits.*

ESS 313 Coaching Soccer

Fundamental skills, drills, conditioning, systems of play, strategy and other phases of the game. *First semester, two credits.*

ESS 319 Coaching Volleyball

Theory and practice: skills, games and strategies. *First semester, two credits.*

ESS 320 Coaching Softball

Theory and practice: skills, games and strategies. *Second semester, two credits.*

ESS 321 Kinesiology

Mechanical and anatomical fundamentals of human motion. Muscular analysis of body movements in physical education. *First semester, four credits. Prerequisite: Bio 304.*

ESS 322 Physiology of Exercise

Application of physiological principles to muscular action of the human organism. *Second semester, four credits. Prerequisite: ESS 321.*

ESS 330 Sports Management Practicum I

Supervised, structured experiences in an intramural sports setting. Students will complete activities related to coaching, officiating, event management and facilities management. A minimum of 80 clock hours of acceptable activities is required. *Both semesters, two credits.*

ESS 331 Sports Management Practicum II

Supervised, structured experiences in an intercollegiate sports setting. Students will complete intermediate-level activities related to ticket sales, event staffing, concessions, fund raising, marketing, facilities management, event management, personnel management and public relations. A minimum of 80 clock hours of acceptable activities is required. *Both semesters, two credits.*

ESS 332 Sports Management Practicum III

Supervised, structured experiences in an intercollegiate sport setting. Students will complete intermediate-level activities related to ticket sales, event staffing, concessions, fund raising, marketing, facilities management, event management, personnel management and public relations. A minimum of 80 clock hours of acceptable activities is required. *Both semesters, two credits.*

ESS 333 Group Exercise Practicum

Supervised structured leadership experience designing and conducting group exercise classes in the Fremont Fitness Center. Students will be expected to design and teach classes focusing on the major components of health-related physical fitness. A minimum of 80 clock hours will be required. *Second semester, two credits. Prerequisite: ESS 300.*

ESS 334 Exercise Science Practicum

Supervised structured experience working one-on-one with one or more clients for a minimum of 80 hours. Students will assess health and fitness levels, design individual exercise prescriptions and work with clients on an individual basis. *First semester, two credits. Prerequisite: ESS 300.*

ESS 335 Psychology of Physical Activity

This course involves the study of human psychological behavior and its influence in sports and exercise settings. It is designed to provide a student with information gleaned from research in sports psychology, as well as practical knowledge to become a more effective sports management professional, coach or fitness instructor. *First semester, three credits.*

ESS 336 Legal & Ethical Issues in Sport

Examines theories of ethics as well as personal moral development as applied to sports. It explores the importance of personal ethics and organizational responsibility and the role of professional ethics in sports management. *Second semester, three credits.*

ESS 403 Therapeutic Recreation

Practical application of therapeutic recreation, including medical terminology, characteristics and implications of leisure needs of special populations. *Second semester, two credits.*

ESS 405 Health Education & Physical Activity

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 credits.*

ESS 412 Internship in Recreation

Supervised work (150 clock hours) in a camp environment or city/county recreation department. *Summer only, two credits.*

ESS 423 Motor Learning

Principles of learning as applied to instruction and development of physical activity. *Second semester, three credits.*

ESS 424 Research Methods in Exercise & Sports

Supervised individual research or study in the field of exercise science. *First semester, two credits.*

ESS 425 Scientific Principles of Training

The science of designing effective exercise programs for different populations and ultimate sports performance. This includes appropriate assessment, exercise prescription, exercise techniques and progression. *Second semester, three credits.*

ESS 426 Exercise Science Independent Study

The selection of a problem chosen in consultation with the program coordinator followed by the execution of a detailed literature survey and composition of a research proposal regarding the selected problem. The study will culminate in a paper or poster of results. *Both semesters, three credits.*

ESS 440 Sports Management Internship

Internships include supervised work in sports fitness & health, sports coaching or sports management in schools, colleges and universities, businesses and industries. *Both semesters, six credits.*

ESS 450 Exercise Science Internship

Supervised field work in the areas of research, assessment, fitness and wellness with local organizations. *Second semester, six credits.*
Prerequisite: ESS 322 and ESS 334.

FACULTY



DEAN

Brian Alan Carruthers (2004)

BS, Bob Jones University;
MS, Bob Jones University;
EdD, Nova Southeastern University

DIVISION OF TEACHER EDUCATION

DIVISION CHAIR

Donald Lee Jacobs Jr. (1980)

BS, Bob Jones University; MS, Bob Jones University;
EdD, Bob Jones University; Additional graduate work,
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Douglas Carl Abrams (1974)

BA, Bob Jones University; MA, North Carolina State
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University

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BS, Bob Jones University; MEd, Bob Jones University; EdD, University of Memphis

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BA, Washington Bible College-Capital Bible Seminary; MAT, Bob Jones University; MS, Bob Jones University; Additional graduate work, Furman University; Northcentral University

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BS, Bob Jones University; MAT, Saginaw Valley State University; PhD, Oakland University

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BS, Bob Jones University; MEd, Clemson University; Additional graduate work, University of Kentucky

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BS, Bob Jones University; MS, Troy University; EdS, Lincoln Memorial University; EdD, Liberty University; Additional graduate work, University of South Carolina-Columbia, Citadel Military College of South Carolina, Winthrop University, Appalachian State University and Bob Jones University

Heather Richardson Williams (2008)

BS, Bob Jones University; MEd, Bob Jones University; EdD, Bob Jones University; Additional graduate work, Capella University

DIVISION OF HEALTH, EXERCISE & SPORT SCIENCE

DIVISION CHAIR**Brian Alan Carruthers (2004)**

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BA, Point Loma Nazarene University; MEd, Hardin-Simmons University

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Jesse Thomas McCormick (Adjunct)

BS, Bob Jones University; MS, California University of Pennsylvania; Additional graduate work, Bob Jones University

Anthony Wayne Miller (2007)

BS, Bob Jones University; MEd, Bob Jones University;
EdD, United States Sports Academy

Dennis Lee Scott (2014)

BS, Maranatha Baptist University; MSS, United States
Sports Academy; Additional graduate work, United States
Sports Academy

Andrew Scott Wingreen (Adjunct)

BA, Northland International University; MA, Concordia
University

SCHOOL OF

BUSINESS

PROGRAMS

The School of Business exists within the scripturally based liberal arts education of Bob Jones University to prepare Christian men and women for the ministry of business through the development of their knowledge of business, the skills to apply that knowledge and dispositions that model Christlike character.

GOALS

The student will ...

- Grow in his love for God.
- Assimilate a comprehensive knowledge of business.
- Develop his business communication skills.
- Creatively analyze and solve business problems, often incorporating teamwork.
- Assess business issues from a biblical worldview.

DIVISIONS

The School of Business is organized into two divisions:

- Division of Accounting
- Division of Management

DEGREES OFFERED

Undergraduate Degrees

The *Associate of Science* degree with majors in Business and Culinary Arts

The *Bachelor of Science* degree with majors in Accounting and Business Administration

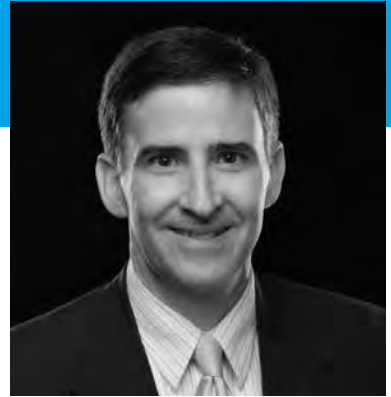
GAINFUL EMPLOYMENT

For graduation rates, the median debt of students who completed the program, and other important information, visit go.bju.edu/rates.



MICHAEL R. BUITER, MBA
Dean

DIVISION OF ACCOUNTING



Kris R. Martin, PhD
Chair

The Division offers a major in Accounting, which includes courses for students desiring to prepare for a career in the ministry of public, corporate and governmental and not-for-profit accounting.

PURPOSE

The Division of Accounting exists to teach Christian students that God measures, evaluates and rewards in every facet of life. The Division provides instruction in all aspects of accounting to help students give a proper professional and spiritual reckoning to God.

GOALS

The student will ...

- Identify financial principles and techniques in a variety of business, ministry and personal settings.
- Apply critical analysis when approaching business situations, effectively employ teamwork and use appropriate communication skills.
- Make decisions from an ethical perspective based on biblical principles.

Bachelor of Science, ACCOUNTING

Kris R. Martin, PhD
Program Coordinator

Accounting Program Summary	
Major.....	69
BJU Core	56
Electives	3
Total (minimum).....	128

The Accounting major provides preparation for the accounting profession. The degree integrates biblical, business and liberal arts principles with principles of financial accounting, managerial accounting, auditing, taxation, accounting systems, and business ethics and regulations to prepare students for the wide variety of opportunities available to accounting professionals.

An internship program, coordinated by the division chair, offers college credit for on-the-job training and is available at corporations and accounting firms for qualified majors. The internship program is competitive and limited; generally, a student must maintain a minimum GPA of 3.0 to be eligible for a for-credit accounting internship. Students doing an accounting internship during the semester in the Greenville area will register for a block schedule with the internship during the first half of the semester and specific business and Bible classes during the second half of the semester. Students desiring to do a summer internship will not take the block schedule. Many of the summer internships in the past have been secured directly by the students in hometown settings. Students may substitute general electives for the internship credits.

The faculty of the Division of Accounting strongly encourages each student to become a Certified Public Accountant (CPA), which in South Carolina, for example, is essentially a three-step process. First, a candidate must take and pass the Uniform CPA Examination. A candidate may apply to take the Exam once he or she has completed at least 120 credits, including specific required courses. If a student follows the suggested schedule shown below, he or she should be able to study for and take several sections of the CPA exam in the final semester of the program.

The second step in becoming a CPA is to complete at least 150 credits of college-level courses, including specific required courses. The student may complete this requirement through earning a bachelor's degree with additional courses or by earning a bachelor's and a master's degree in accounting.

The third step in becoming a CPA involves on-the-job training under the supervision of a CPA. All states require at least 1 year of experience, and some states require as much as 2 years of experience. Obviously, students will obtain most of their experience after graduation.

Program Learning Outcomes

The student will ...

- Assess financial principles and techniques used in business settings to make decisions.
- Conduct critical analysis when approaching business situations, effectively employing teamwork and using appropriate communication skills.
- Weigh decisions from an ethical perspective based on a biblical worldview.

DEGREE COURSES

Major: 69 credits

Ac 203	Principles of Accounting I (3)
Ac 204	Principles of Accounting II (3)
Ac 205	Accounting Software (3)
Ac 305	Intermediate Accounting I (3)
Ac 306	Intermediate Accounting II (3)
Ac 310	Accounting Information Systems (3)
Ac 400	Auditing (3)
Ac 401	Taxation I (3)
Ac 402	Advanced Accounting I (3)
Ac 403	Managerial Accounting I (3)
Ac 405	Financial Statement Analysis (3)
<i>Accounting Electives¹ (6)</i>	
· Ac 411	Taxation II (3)
· Ac 412	Advanced Accounting II (3)
· Ac 413	Managerial Accounting II (3)
· Ac 415	Accounting Theory (3)
BA 109	Business Spreadsheet Analysis (3)
BA 301	Legal Envir & Ethics of Business (3)
BA 303	Principles of Management (3)
BA 404	Business Statistics (3)
BA 418	Management Policies (3)
<i>Business Elective² (3)</i>	
· BA 210	Global Business (3)
· BA 220	Home-Based Business Strategies (3)
· BA 330	Supply Chain Management (3)
· BA 406	Entrepreneurship (3)
Fin 201	Corporate Finance (3)
<i>Finance Elective (300/400-level)³ (3)</i>	
· Fin 305	Money & Banking (3)
· Fin 402	Financial Theory & Application (3)
· Fin 404	Advanced Financial Mgmt (3)
· Fin 405	Investment Portfolio Mgmt (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective⁴ (2)</i>	
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Comm for the Professions (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

3 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	Com 101	Fundamentals of Speech (3)
FA 125	Introduction to the Arts (1)	Ac 204	Principles of Accounting II (3)
Ac 203	Principles of Accounting I (3)	Ac 205	Accounting Software (3)
BA 109	Business Spreadsheet Analysis (3)	Total Credits: 16	
Total Credits: 15			

Second Year

SSE 200	Foundations of Economics (3)	SSE 210	Economics for the Professional (3)
Bi 230	Hermeneutics (2)	Com 410	Oral Communication for the Professions (3)
Ac 305	Intermediate Accounting I (3)	Ac 306	Intermediate Accounting II (3)
BA 303	Principles of Management (3)	Ac 310	Accounting Information Systems (3)
Fin 201	Corporate Finance (3)	Mkt 205	Principles of Marketing (3)
<i>English or Writing Elective (3)</i>		<i>Bible Elective (200-level) (1)</i>	
Total Credits: 17		Total Credits: 16	

Third Year

Sc 200	Essential Science (3)	Bi 402	Bible Doctrines (3)
Bi 401	Bible Doctrines (3)	BA 404	Business Statistics (3)
Ph 200	Themes in Western Thought (3)	<i>Accounting Elective¹ (3)</i>	
Ac 400	Auditing (3)	<i>Business Elective² (3)</i>	
Ac 401	Taxation I (3)	<i>Math/Computer or Science Elective (3)</i>	
<i>Fine Arts Appreciation Elective⁴ (2)</i>		Total Credits: 15	
Total Credits: 17			

Fourth Year

Bi 499	Apologetics & Worldview (3)	Ac 405	Financial Statement Analysis (3)
Ac 402	Advanced Accounting I (3)	BA 418	Management Policies (3)
Ac 403	Managerial Accounting I (3)	<i>Accounting Elective¹ (3)</i>	
BA 301	Legal Environment & Ethics of Business (3)	<i>Bible Elective (300/400-level) (2)</i>	
<i>Philosophy or Psychology Elective (3)</i>		<i>Finance Elective (300/400-level)³ (3)</i>	
<i>Electives or Minor (1)</i>		<i>Electives or Minor (2)</i>	
Total Credits: 16		Total Credits: 16	

¹ Ac 411 Taxation II, Ac412 Advanced Accounting II, Ac 413 Managerial Accounting II or Ac 415 Accounting Theory.

² BA 210 Global Business, BA 220 Home-Based Business Strategies, BA 330 Supply Chain Management or BA 406 Entrepreneurship.

³ Fin 305 Money & Banking, Fin 402 Financial Theory & Application, Fin 404 Advanced Financial Management or Fin 405 Investment Portfolio Management.

⁴ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

· Students may replace 6 hours of general Electives with Ac 450 Accounting Internship. Students doing an accounting internship during the semester will register for a block schedule with the internship during the first half of the semester and specific business and Bible classes during the second half of the semester. Students desiring to do a summer internship will not take the block schedule.

· Recommended minor: English.



S. Robert Hucks, MBA
Chair

DIVISION OF MANAGEMENT

The Division of Management offers majors in Business, Culinary Arts and Business Administration, and minors in Aviation and Business. Courses offered in this division enable students to fulfill the degree requirements in Business and Culinary Arts. Courses are also available as general electives. Culinary Arts courses are only applicable to associate degree programs and do not satisfy baccalaureate degree program requirements. Internships are available to qualified students.

PURPOSE

The Division of Management exists to cultivate Christlikeness in the business leaders of tomorrow through instruction that integrates a Christian worldview with business knowledge, decision-making skills and leadership abilities. Students are taught how to manage employees, business technologies, financial capital, workflow, hiring, training, documentation, compensation and corporate communication. Students also learn how to effectively administer the production, marketing and distribution of goods and services in both the domestic and global marketplace. Special emphasis is placed on leading employees to solve both technical and relational problems using biblical principles that emphasize the centrality of Christ and His Word in all business dealings.

GOALS

The student will . . .

- Model Christlike behavior in and out of the classroom to influence the students in their Christian walk and enhance their development into effective Christian leaders.
- Integrate knowledge and practice of business management from a distinctively biblical worldview, emphasizing the centrality of Christ and His Word.
- Develop analytical, problem-solving and critical thinking skills to deal effectively with real-world business issues, resulting in God-honoring decisions.
- Be infused with a spirit of excellence and fully equipped to serve effectively as Christian business professionals, both in their workplace and in support of their local church.

AVIATION MINOR

The Aviation minor allows students to earn both private and commercial pilot's licenses with an instrument rating. Students take courses in ground school and flight instruction to meet FAA requirements. The minor requires a minimum of 18 credits and complements the School of Business's goal to assimilate a comprehensive knowledge of business. Students may also use the Aviation minor with various fields of study to prepare for service in missions, military, airlines, corporate, charter, etc. USAeroFlight, LLC of Greenville provides all aviation equipment, courses and instruction. Additional fees apply.

A minor in Aviation consists of Av 101 Private Pilot Ground & Flight 1 (4), Av 102 Private Pilot Flight 2 (2), Av 201 Instrument Ground & Commercial Flight 1 (4), Av 202 Instrument Flight (2), Av 301 Commercial Ground & Flight 2 (4), and Av 302 Commercial Flight 3 (3). Qualified students may also take Av 303 Commercial Flight 4 (1), Av 401 Flight Instructor Ground & Flight 1 (4), Av 402 Flight Instructor Flight 2 (1), and Av 403 Flight Instructor Flight 3 (1).

BUSINESS MINOR

The Business minor provides a broad exposure to the knowledge and skills needed in organizational operations. The minor offers the opportunity to gain an understanding of the integration of business disciplines and the essential skills to be successful within those disciplines.

A minor in Business consists of BA 101 Introduction to Business (3), Ac 103 Introduction to Accounting (3), Mkt 205 Principles of Marketing (3), and nine credits of business electives. Recommended electives; BA 109 Business Spreadsheet Analysis (3), BA 215 Introduction to Human Resources Management (3), BA 325 Managerial & Interpersonal Behavior (3), and Fin 201 Corporate Finance (3).

Associate of Science, **BUSINESS**

Michael R. White, EdD

Program Coordinator

Business Program Summary

Major.....	30
BJU Core	27
Electives	7
Total (minimum).....	64

DEGREE COURSESMajor: 30 credits

Ac 103	Intro to Accounting I (3)
Ac 104	Intro to Accounting II (3)
BA 101	Intro to Business (3)
BA 109	Business Spreadsheet Analysis (3)
BA 215	Intro to Human Resources Mgmt (3)
BA 220	Home-Based Business Strategies (3)
BA 303	Principles of Management (3)
BA 325	Managerial & Interpersonal Behavior (3)
Fin 202	Small Business Finance (3)
Mkt 205	Principles of Marketing (3)

BJU Core: 27 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
	English Composition (3)
	<i>Mathematics or Science Elective (3)</i>
SSE 200	Foundations of Economics (3)
FA 125	Intro to the Arts (1)
	<i>Fine Arts Appreciation Elective¹ (2)</i>
· Ar 225	Appreciation of Art (2)
· Mu 225	Appreciation of Music (2)
· ThA 225	Appreciation of Theatre & Film (2)
Com 101	Fundamentals of Speech (3)
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 301	Christian Doctrines (3)
Bi 302	Christian Doctrines (3)

Electives:

7 credits

Associate of Science degree business graduates acquire knowledge and skills to prepare them for entry level positions in business and ministry. In addition to the liberal arts and Bible core courses, graduates receive introductory instruction from a biblical worldview in general business management, accounting, finance, marketing and human resource management. The graduate will be prepared to be effective, Christlike business person for a wide range of business and ministry opportunities.

Program Learning Outcomes

The student will ...

- Apply a Christian worldview and biblical standards to the various concepts and practices of business.
- Demonstrate basic practical competence in the areas of accounting, finance, marketing and human resource management.
- Demonstrate general office administration skills.

SUGGESTED SCHEDULEFirst Year

Uni 101	Freshman Seminar (1)	En 102	Composition & Rhetoric (3)
Bi 105	Old Testament Messages (1)	Bi 109	New Testament Messages (1)
FA 125	Introduction to the Arts (1)	Com 101	Fundamentals of Speech (3)
Ac 103	Introduction to Accounting I (3)	BA 109	Business Spreadsheet Analysis (3)
BA 101	Introduction to Business (3)	BA 215	Intro to Human Resources Management (3)
	English Composition (3)	Mkt 205	Principles of Marketing (3)
	Mathematics or Science Elective (3)		Total Credits: 16
	Electives (1)		
	Total Credits: 16		

Second Year

SSE 200	Foundations of Economics (3)	Bi 302	Christian Doctrines (3)
Bi 301	Christian Doctrines (3)	BA 220	Home-Based Business Strategies (3)
Ac104	Introduction to Accounting II (3)	BA 325	Managerial & Interpersonal Behavior (3)
BA 303	Principles of Management (3)	Fin 202	Small Business Finance (3)
	Electives (4)		Fine Arts Appreciation Elective ¹ (2)
	Total Credits: 16		Electives (2)
			Total Credits: 16

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

Associate of Science, **CULINARY ARTS**

Robert A. Hansen, MEd
Program Coordinator

Culinary Arts Program Summary

Major.....	39
BJU Core	27
Total (minimum).....	66

DEGREE COURSES

Major: 39 credits

CA 101	Basic Food Knowledge (3)
CA 102	Cooking Methods (3)
CA 104	Introductory Bakeshop (3)
CA 116	Food Service Sanitation & Nutrition (3)
CA 118	Food Service (3)
CA 125	Desserts & Pastries (3)
CA 201	Practical Catering (3)
CA 202	Garde Manger (2)
CA 203	Fine Dining (4)
CA 205	Food Service Management (3)
CA 211	Culinary Arts Practicum (3)
CA 216	Food Purchasing & Menu Planning (3)
CA 225	Recipe Costing & Menu Analysis (3)

BJU Core: 27 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
English Composition (3)	
<i>Mathematics or Science Elective (3)</i>	
SSE 200	Foundations of Economics (3)
FA 125	Intro to the Arts (1)
Com 101	Fundamentals of Speech (3)
<i>Fine Arts Appreciation Elective¹ (2)</i>	
· Ar 225 Appreciation of Art (2)	
· Mu 225 Appreciation of Music (2)	
· ThA 225 Appreciation of Theatre & Film (2)	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 301	Christian Doctrines (3)
Bi 302	Christian Doctrines (3)

An Associate of Science degree in Culinary Arts student completes coursework in business and culinary arts to prepare them for entry-level food service positions in the areas of food preparation and cost control. They will earn industry recognized certifications. This program supports the university's goal to build Christlike character to be exemplified in the food service industry.

Program Learning Outcomes

The student will ...

- Apply basic food, sanitation and nutrition knowledge.
- Execute basic meal planning and food preparation routines.
- Analyze and interpret basic restaurant operations and costing within the food service industry.
- Evaluate work scenarios where Christlike character is demonstrated.

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)	Bi 109	New Testament Messages (1)
CA 101	Basic Food Knowledge (3)	CA 116	Food Service Sanitation & Nutrition (3)
CA 102	Cooking Methods (3)	CA 118	Food Service (3)
CA 104	Introductory Bakeshop (3)	CA 125	Desserts & Pastries (3)
	English Composition (3)		Mathematics or Science Elective (3)
	Total Credits: 17		Total Credits: 16

Second Year

Bi 301	Christian Doctrines (3)	SSE 200	Foundations of Economics (3)
FA 125	Introduction to the Arts (1)	Bi 302	Christian Doctrines (3)
CA 201	Practical Catering (3)	CA 202	Garde Manger (2)
CA 205	Food Service Management (3)	CA 203	Fine Dining (4)
CA 211	Culinary Arts Practicum (3)	CA 216	Food Purchasing & Menu Planning (3)
	Fine Arts Appreciation Elective ¹ (2)	CA 225	Recipe Costing & Menu Analysis (3)
	Total Credits: 15		Total Credits: 18

¹ Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

- Culinary Arts students must acquire practical work experience in the kitchen of a full service restaurant. Documentation of working two hundred hours and a written paper about the experience must be completed by the end of the semester enrolled in CA 201 Practical Catering.



Bachelor of Science, **BUSINESS ADMINISTRATION**

Randy A. Holley, JD
Program Coordinator

Business Administration Program Summary	
Major.....	48
BJU Core	56
Electives	24
Total (minimum).....	128

The Business Administration major provides thorough instruction in accounting, finance, marketing, operations and international business, all from a Christian, biblical worldview. The major is designed to prepare students to become effective, Christlike business professionals for a wide range of opportunities. This includes the skills necessary to obtain an entry-level position, to start and run one’s own business, or to pursue further academic study.

Program Learning Outcomes

The student will ...

- Critically analyze current and best business practices based on an understanding of business principles, research findings and biblical standards.
- Apply specific business knowledge and strategic thinking to decision-making, taking into account differing perspectives, competing goals and the expected impact on the individuals being served.
- Communicate effectively in both written and oral forms.
- Practice and apply Christ-honoring interpersonal skills while involved in groups.
- Assess the implications of globalization in business from a biblical worldview.
- Conduct himself in both academic and business environments in ways that reflect Christlike character, that is scripturally disciplined, others serving, God-loving, Christ-proclaiming and focused above.

DEGREE COURSES

Major: 48 credits

SSE 210	Economics for the Professional (3)
Ac 203	Principles of Accounting I (3)
Ac 204	Principles of Accounting II (3)
BA 101	Intro to Business (3)
BA 109	Business Spreadsheet Analysis (3)
BA 215	Intro to Human Resources Mgmt (3)
BA 301	Legal Envir & Ethics of Business (3)
BA 303	Principles of Management (3)
BA 330	Supply Chain Management (3)
BA 404	Business Statistics (3)
BA 418	Management Policies (2)
Fin 201	Corporate Finance (3)
Mkt 205	Principles of Marketing (3)
<i>Business Electives (300/400-level) (9)</i>	

BJU Core: 56 credits

Uni 101	Freshman Seminar (1)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
<i>English or Writing Elective (3)</i>	
Sc 200	Essential Science (3)
<i>Math/Computer or Science Elective (3)</i>	
Hi 101	History of Civ c. 3500 BC to AD 1650 (3)
Hi 102	History of Civ since 1650 (3)
SSE 200	Foundations of Economics (3)
Ph 200	Themes in Western Thought (3)
<i>Philosophy or Psychology Elective (3)</i>	
FA 125	Intro to the Arts (1)
<i>Fine Arts Appreciation Elective² (2)</i>	
· Ar 225 Appreciation of Art (2)	
· Mu 225 Appreciation of Music (2)	
· ThA 225 Appreciation of Theatre & Film (2)	
Com 101	Fundamentals of Speech (3)
<i>Communication Elective¹ (3)</i>	
· Com 303 Organizational Communication (3)	
· Com 410 Oral Comm for the Professions (3)	
Bi 105	Old Testament Messages (1)
Bi 109	New Testament Messages (1)
Bi 230	Hermeneutics (2)
Bi 401	Bible Doctrines (3)
Bi 402	Bible Doctrines (3)
Bi 499	Apologetics & Worldview (3)
<i>Bible Elective (200-level) (1)</i>	
<i>Bible Elective (300/400-level) (2)</i>	

Electives:

24 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Freshman Seminar (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 102	History of Civilization since 1650 (3)
Hi 101	History of Civilization c. 3500 BC to AD 1650 (3)	Bi 109	New Testament Messages (1)
Bi 105	Old Testament Messages (1)	BA 109	Business Spreadsheet Analysis (3)
FA 125	Introduction to the Arts (1)	BA 215	Intro to Human Resources Management (3)
Com 101	Fundamentals of Speech (3)	Math/Computer or Science Elective (3)	
BA 101	Introduction to Business (3)	Total Credits: 16	
<i>Electives or Minor (1)</i>			
Total Credits: 16			

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Ph 200	Themes in Western Thought (3)	SSE 210	Economics for the Professional (3)
Ac 203	Principles of Accounting I (3)	Bi 230	Hermeneutics (2)
Mkt 205	Principles of Marketing (3)	Ac 204	Principles of Accounting II (3)
<i>Bible Elective (200-level) (1)</i>		Fin 201	Corporate Finance (3)
<i>English or Writing Elective (3)</i>		<i>Fine Arts Appreciation Elective² (2)</i>	
Total Credits: 16		Total Credits: 16	

Third Year

Bi 401	Bible Doctrines (3)	Bi 402	Bible Doctrines (3)
BA 301	Legal Environment & Ethics of Business (3)	BA 303	Principles of Management (3)
<i>Communication Elective¹ (3)</i>		BA 330	Supply Chain Management (3)
<i>Business Elective (300/400-level) (3)</i>		BA 404	Business Statistics (3)
<i>Electives or Minor (4)</i>		<i>Electives or Minor (4)</i>	
Total Credits: 16		Total Credits: 16	

Fourth Year

Bi 499	Apologetics & Worldview (3)	BA 418	Management Policies (3)
<i>Business Elective (300/400-level) (3)</i>		<i>Bible Elective (300/400-level) (2)</i>	
<i>Philosophy or Psychology Elective (3)</i>		<i>Business Elective (300/400-level) (3)</i>	
<i>Electives or Minor (7)</i>		<i>Electives or Minor (8)</i>	
Total Credits: 16		Total Credits: 16	

¹ Com 303 Organizational Communication or Com 410 Oral Comm for the Professions.

² Ar 225 Appreciation of Art, Mu 225 Appreciation of Music or ThA 225 Appreciation of Theatre & Film.

COURSES

DIVISION OF ACCOUNTING

ACCOUNTING

Ac 103 Introduction to Accounting I

Introduction to accounting information systems and cycles, journal entries, and the use of spreadsheets in accounting settings. Emphasis on both external and internal users making business decisions utilizing basic accounting information. *Not applicable toward Accounting or Business Administration major. Both semesters, three credits.*

Ac 104 Introduction to Accounting II

Continuation of concepts introduced in Introduction to Accounting I, including a review of account cycles and journal entries, and analysis using spreadsheet software. Creation and use of financial accounting information to improve personal financial and business decision making, including an introduction to financial statement analysis. *Not applicable toward Accounting or Business Administration major. Both semesters, three credits. Prerequisite: Ac 103*

Ac 203 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, Distance Learning, three credits. Prerequisite: Composite ACT score of 22 or Ac 103.*

Ac 204 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, three credits. Prerequisite: Ac 203.*

Ac 205 Accounting Software

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, three credits. Prerequisite: Ac 203.*

Ac 305 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, three credits. Prerequisite: Ac 204.*

Ac 306 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, three credits. Prerequisite: Ac 305.*

Ac 310 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. *Second semester, three credits. Prerequisite: Ac 204.*

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. *First semester, three credits. Prerequisite: Ac 306.*

Ac 401 Taxation I

Individual taxation, allowed deductions, inclusions and exclusions to income, capital gains, tax computations and credits. *First semester, three credits. Prerequisite: Ac 204.*

Ac 402 Advanced Accounting I

Accounting for combined corporate entities and consolidations, including consolidated statements, intercompany transactions, foreign operations and other selected topics. *First semester, three credits. Prerequisite: Ac 306.*

Ac 403 Managerial Accounting I

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, three credits. Prerequisite: Ac 204.*

Ac 405 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 credits. Prerequisite: Ac 306 and Ac 402.*

Ac 411 Taxation II

Corporate taxes, special problems in individual taxation, net operating losses, partnerships, fiduciaries, estate and gift taxes. *Second semester, three credits. Prerequisite: Ac 306.*

Ac 412 Advanced Accounting II

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 credits. Prerequisite: Ac 306.*

Ac 413 Managerial Accounting II

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 calendar years, three credits. Prerequisite: Ac 403.*

Ac 415 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 credits. Prerequisite: Ac 306.*

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 and summer, six credits. Excludes: BA 453 and BA 452.*

DIVISION OF MANAGEMENT

AVIATION

Av 101 Private Pilot Ground & Flight 1

Ground: Theory of flight which includes aerodynamics, aircraft systems, airports, communication, meteorology, Federal Aviation Regulations, aerial navigation, cross-country flying, medical factors and safety of flight. Course requirements include the successful completion of the FAA Private Pilot Written Exam. **Flight 1:** Flight training as necessary to gain knowledge and proficiency to make solo flights. *Four credits.*

Av 102 Private Pilot Flight 2

This course is designed to complete the requirements to obtain the Private Pilot Certificate. Training includes night flights, cross-country flights and instrument training to meet FAA requirements. *Two credits. Prerequisite: Av 101.*

Av 201 Instrument Ground & Commercial Flight 1

Ground: 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 Exam.

Flight 1: Flight instruction in day and night cross-country flights and instrument flight to increase the proficiency of the Private Pilot. *Four credits.*

Av 202 Instrument Flight

Includes the development of professional skills in IFR procedures, including the use of SIDS, STARS, ODPs, Instrument Landing Systems, RNAV, VOR, radar, air traffic control procedures and IFR emergencies. Course requirements include the successful completion of the Instrument Rating. *Two credits. Prerequisite: Av 201.*

Av 301 Commercial Ground & Flight 2

Ground: Advanced training in Federal Aviation 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 Exam.

Flight 2: Introduction to the complexities of commercial flight, including advanced maneuvers, commercial required cross-countries, high performance operations, and emergency procedures. *Four credits. Prerequisite: Av 201.*

Av 302 Commercial Flight 3

Dual instruction and supervised solo practice on the flight maneuvers required for the Commercial flight test. Course includes single engine commercial maneuvers, optional multiengine procedures, advanced cross country, night flight and the completion of the Multiengine or Single-engine Commercial Pilot Certificate. *Three credits. Prerequisite: Av 301.*

Av 303 Commercial Flight 4

This course is designed to give the necessary instruction to receive the addition of the Airplane Single-Engine or Multiengine rating on the Commercial Pilot Certificate. *One credit.*

Av 401 Flight Instructor Ground & Flight 1

Ground: Develops 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. **Flight:** Course is designed to help develop lesson plan presentations as well as instructional proficiency in a single-engine or multi-engine aircraft, and requires the attainment of the Certified Instructor Certificate. *Four credits.*

Av 402 Flight Instructor Flight 2

This course is designed to give the necessary instruction needed to add the single-engine or multiengine airplane to the flight instructor certificate. Attainment of the add-on rating on the Flight Instructor Certificate is required. *One credit.*

Av 403 Flight Instructor Flight 3

This course develops instructional proficiency in instrument procedures in a single-engine airplane. Requires the attainment of the Instrument Rating on the Flight Instructor Certificate. *One credit.*

BUSINESS ADMINISTRATION**BA 101** Introduction to Business

This course provides an introduction to the important issues and problems encountered in the establishment and operation of a business (particularly small businesses). The subject material will be presented from the perspective of applying biblical principles and stewardship in the business world. *Both semesters, three credits.*

BA 109 Business Spreadsheet Analysis

An in-depth hands-on investigation of spreadsheet technology used in typical business applications. Topics include fundamentals of spreadsheet operation, utilizing spreadsheets to solve quantitative problems in business, basic and advanced spreadsheet formatting techniques, creating spreadsheet reports, creating pivot tables and pivot chart reports, and solving problems using what-if analysis. *Both semesters, Distance Learning, three credits.*

BA 210 Global Business

An examination of the components of the global environment which a manager must face. These components include the effects of socioeconomic and financial differences, the disparity of environmental and infrastructure conditions, and the importance of variations. Also addressed are cultural attitudes toward labor and competition. *Three credits.*

BA 215 Introduction to Human Resources Management

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 credits.*

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 credits.*

BA 301 Legal Environment & Ethics of Business
Background of the American legal system and its Constitutional foundation; public crimes and private torts, contract law, the uniform Commercial code; negotiable instruments; debtor-creditor relationship, ethical systems underlying government and business behaviors; business organizational forms; government regulation of business; property law; and Cyberlaw. Business ethics examined for all subjects treated. *Both semesters, Distance Learning, three credits. Prerequisite: three credits from Ac 203 or BA 101.*

BA 303 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, three credits. Prerequisite: three credits from Ac 203 or BA 101.*

BA 311 Compensation & Benefits

Emphasis on both new and established approaches to employee compensation and benefits. Views compensation from a strategic perspective to help organizations achieve and maintain competitive advantage. Topics include job analysis and evaluation, design of pay levels and structures, different types of pay plans, and the role and scope of employee benefits. *Second semester, even-numbered calendar years, three credits. Prerequisite: BA 215.*

BA 325 Managerial & Interpersonal Behavior

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. *Second semester, three credits. Prerequisite: BA 101 and BA 215.*

BA 330 Supply Chain 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. *Both semesters, three credits. Prerequisite: three credits from Ac 203 or BA 101.*

BA 404 Business Statistics

A computer-based statistics course with a business emphasis on application and decision making. Topics include sampling theory, hypothesis testing, regression and statistical process control. *Both semesters, three credits. Prerequisite: Ac 204.*

BA 406 Entrepreneurship

The course focuses on how to take an idea for a small business and develop a business plan. Topics include the role of small business in the economy; industry, target market and competitive analysis; application of funds; and development of supporting data. *First semester, three credits. Prerequisite: Ac 204.*

BA 409 Training Methods

Overview of training methodologies in the business environment. Includes field trips, observations, demonstrations, development of materials, and supervised in-class training. *First semester, odd-numbered calendar years, three credits. Prerequisite: BA 215.*

BA 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, even-numbered calendar years, three credits.*

BA 418 Management Policies

A study of comprehensive case studies, readings and industry simulations for implementing strategic plans, as well as internal and external analysis of operations with attention to effective competitive strategies for firms under domestic and global uncertainty. *Both semesters, three credits.*

**BA 430 Human Resources
Measurement & Metrics**

A study of various methods of acquiring and analyzing organizational data essential to making strategic HR decisions. Topics include popular software platforms, data collection and data analysis to support the development of practical business solutions. *First semester, even-numbered calendar years, three credits. Prerequisite: BA 404.*

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 and summer, three credits. Excludes: Ac 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 and summer, three credits. Prerequisite: BA 452. Excludes: Ac 450.*

BA 470 Managing Risks & Global Pressures

A study of the complex problems facing both small and large human resource departments. Topics include unionization and the increasing global pressure associated with finding and maintaining adequate human resources *Second semester, even-numbered calendar years, three credits.*

CULINARY ARTS**CA 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, three credits.*

CA 102 Cooking Methods

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. *First semester, three credits.*

CA 104 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 credits.*

CA 116 Food Service Sanitation & Nutrition

The study of balanced menus presented to restaurant customers. The student will become knowledgeable in the essential nutrients that enrich the human body. Areas of study include proper portioning, calculation of meal nutrition, and healthy food selection for professional menus. *Second semester, three credits.*

CA 118 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 credits. Prerequisite: CA 102.*

CA 125 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 credits. Prerequisite: CA 104.*

CA 201 Practical Catering

The planning and execution of food service functions. The course includes the student preparation of food events. *First semester, three credits. Prerequisite: CA 118 and CA 125.*

CA 202 Garde Manger

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. *Second semester, two credits. Prerequisite: CA 201 and CA 211.*

CA 203 Fine Dining

This capstone class teaches the practical preparation of food. It covers the cooking of meats, seafood, potatoes, vegetables, and use of herbs and spices, dairy products, eggs, rice and pasta. *Second semester, four credits. Prerequisite: CA 201 and CA 211.*

CA 205 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 credits.*

CA 211 Culinary Arts Practicum

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 sanitary food preparation. *First semester, three credits. Prerequisite: CA 118 and CA 125.*

CA 216 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 credits.*

CA 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 credits.*

CA 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. *Three credits.*

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 credits. Prerequisite: Ac 103, Ac 203 or BA 101.*

Fin 202 Small Business Finance

An introduction to the financial management issues facing a small business, including the financial and legal factors affecting different forms of businesses, financial reporting, cash flow, planning and budgeting, working capital management, decision-making for long-term assets, sources of funds, venture capital, insurance and taxation. *Both semesters, three credits. Prerequisite: BA 109.*

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. *Both semesters, three credits. Prerequisite: SSE 200.*

Fin 402 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. *Second semester, even-numbered calendar years, three credits. Prerequisite: Ac 305 or Fin 201.*

Fin 404 Advanced Financial Management

A study of the advanced phases of financial analysis, with special emphasis given to working capital management and valuation. *Three credits. Prerequisite: Ac 204.*

Fin 405 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. *Both semesters, three credits. Prerequisite: Ac 204.*

MARKETING**Mkt 205** Principles of Marketing

An introduction to marketing's role of creating and capturing customer value for both consumer and business markets. Topics include customer-driven marketing strategies, product development, pricing, promotion, distribution, supply chain, competitive advantage, marketing ethics, the global marketplace and sustainable marketing. *Both semesters, three credits.*

Mkt 411 Marketing Strategy

Application of marketing principles to strategic management of the firm's marketing program. Emphasis on critical thinking, business decision-making, and developing the firm's marketing plan. Team projects and presentations to local firms. *First semester, odd-numbered calendar years, three credits. Prerequisite: Mkt 205.*

Mkt 412 Professional Selling I

Practical training in successful selling. Emphasis on the selling process, prospecting, preparation, presentation, handling objections, closing and follow-up. *First semester, odd-numbered calendar years, three credits. Prerequisite: Mkt 205.*

Mkt 414 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 highlight of the course is a team marketing research project applying these marketing intelligence gathering techniques. *Second semester, odd-numbered calendar years, three credits. Prerequisite: BA 404 and Mkt 205.*

Mkt 415 Professional Selling II

A continuation of Professional Selling I with emphases on leading a sales team with particular focus on recruiting, hiring, training, compensating and formal negotiating. *Second semester, odd-numbered calendar years, three credits. Prerequisite: Mkt 412.*

FACULTY



DEAN

Michael Raymond Buiter (1999)

BS, Bob Jones University;
MBA, Duke University

DIVISION OF ACCOUNTING

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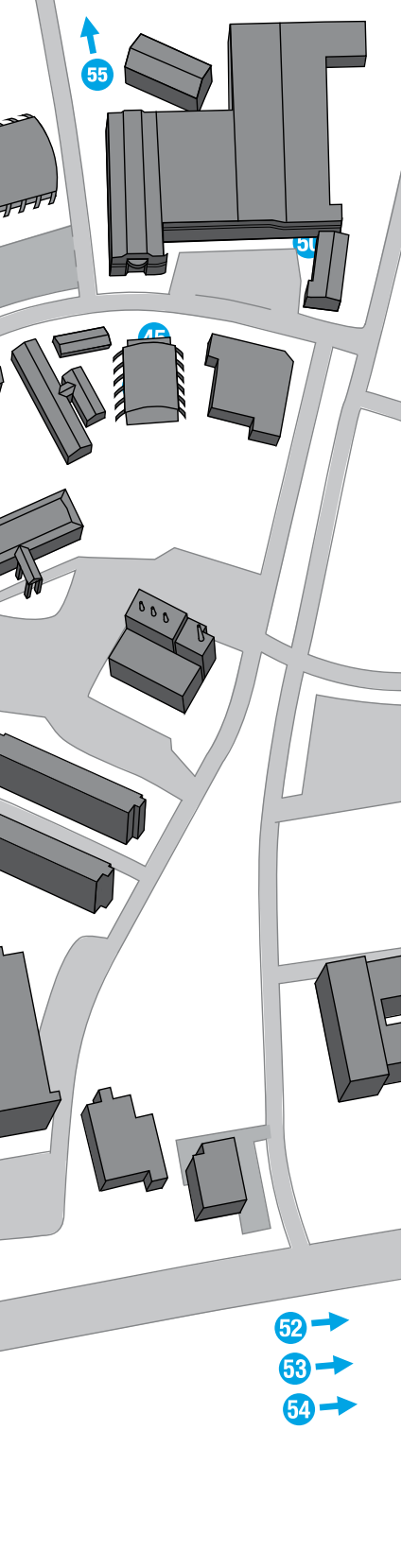
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