

2011-2012



> UNDERGRADUATE bulletin

SOUTHERN WESLEYAN UNIVERSITY > SOUTH CAROLINA

SOUTHERN WESLEYAN UNIVERSITY

Southern Wesleyan University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate's, baccalaureate, and master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Southern Wesleyan University.

The teacher education programs at Southern Wesleyan University are accredited by the National Council for Accreditation of Teacher Education (NCATE), www.ncate.org. This accreditation covers initial teacher preparation programs and advanced educator preparation programs at the main campus in Central and all other learning centers operated by SWU. Its teacher education programs are also approved by the South Carolina State Board of Education. (Documents describing accreditation are on file in the Office of the President and may be reviewed upon request.) In addition, Southern Wesleyan University is a member of the National Association of Schools of Music.

Degree program(s) of study offered at Southern Wesleyan University have been found exempt from the requirement of licensure by the University of North Carolina under provisions of North Carolina General Statutes Section (G.S.) 116-15(d) for exemption from licensure with respect to religious education. Exemption from licensure is not based upon any assessment of program quality under established licensing standards.

The university is a member of the Council for Christian Colleges and Universities (CCCCU) and of the South Carolina Independent Colleges and Universities (SCICU). Its students who are residents of South Carolina are eligible to apply for South Carolina Tuition Grants.

The school is recognized and listed by the U.S. Office of Education and by the Veterans Administration. It is authorized by Federal law to enroll non-immigrant alien students.

Southern Wesleyan University has an established policy concerning the availability of student records. This policy complies with the Family Educational Rights and Privacy Act of 1974, as amended. The act, with which the university intends to comply fully, was designed to protect the privacy of educational records and to provide guidelines for the correction of inaccurate or misleading data. The university policy on the availability of students' educational records is on file in the Office of Academic Records and may be obtained upon request.

In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendment of 1972 and with Section 504 of the Rehabilitation Act of 1973, Southern Wesleyan University does not discriminate on the basis of race, national origin, sex, or physical handicap in any of its policies, practices, or procedures. The university reserves its right to operate as a church-related institution and to develop policies consistent with the religious tenets of its sponsoring denomination, The Wesleyan Church.

Federal legislation, Title II, Section 207, of the Higher Education Act, requires states and institutions having teacher preparation programs to submit annual reports on teacher preparation and licensing. The institutional reports include the pass rates of students on tests required for state certification, the number of students in the program, and the institution's accreditation status, among other information. The state report summarizes the institutional reports and state requirements and provides a rank ordering of the institutions based on the pass rates reported. Southern Wesleyan University provides an abbreviated report in this catalog and a full report at the following website:

<<http://education.swu.edu/title.htm>>

SOUTHERN WESLEYAN UNIVERSITY

2011-2012 Undergraduate Bulletin

Central, South Carolina 29630
(864) 644-5000

This catalog is intended to represent accurately the academic programs, policies, and personal expectations of the university for the academic year. However, routine changes in programs and in financial charges may occur and will apply to the academic year. Because the university reserves the right to withdraw or add offerings and make other necessary changes after this catalog has been printed, this publication is a guide and is not an irrevocable contract between the student and the university. The university is not liable for inadvertent errors or for statements made by faculty or academic advisors contrary to published requirements.

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ABOUT THE UNIVERSITY

STATEMENT OF PURPOSE

The mission of Southern Wesleyan University is . . .

To help men and women become all God intends them to be through an excellent learning experience that promotes intellectual inquiry, fosters spiritual maturity, equips for service, and mobilizes leaders whose lives transform their world through faith, knowledge, love and hope as they serve Jesus Christ and others.

Since its founding by The Wesleyan Church in 1906, Southern Wesleyan University has been a Christian community of learners that recognizes God as the source of all truth and wisdom. The university seeks to create an atmosphere in which members of the community work together toward wholeness by seeking to integrate faith, learning, and daily life.

Located in Central, South Carolina, the university is a half-way point between Charlotte, North Carolina, and Atlanta, Georgia. It is thirty minutes from the foothills of the Blue Ridge Mountains and ten minutes from Clemson University, with whom it shares some cooperative programs. Southern Wesleyan welcomes persons with a wide variety of backgrounds and abilities. Younger and older, undergraduate and graduate, residential and commuting, and traditional and non-traditional students work and interact with a faculty guided by a Christian understanding of the liberal arts.

The university evolved from a small Bible institute and its first charter as Wesleyan Methodist College in 1909 into a four-year, private, liberal arts college, regionally accredited in 1973. Historically, the founders of the college understood linguistic, quantitative, and analytical skills to be the foundation of a liberal arts education. Further, they believed that the cultivation of this curriculum within the context of faith, worship, studies in religion, and service to others created a fertile soil for intellectual and spiritual growth. Thus, the college ensured that every student would be well grounded in these areas by developing a general education curriculum of liberal arts studies. That tradition is alive today. All undergraduate programs—traditional and non-traditional—contain a core curriculum in the liberal arts.

As a ministry of The Wesleyan Church and in service to the global Church, Southern Wesleyan prepares students for graduate study and leadership in such fields as religion, education, music, business, medicine, law, and a variety of civic and social service professions. Graduate programs are offered in fields in which the university has demonstrated particular strengths—religion, education and business. Although the university serves the Southeast, the student population is a wholesome blending of cultural, ethnic and regional diversity drawn from the entire United States and the international community encouraging broader understanding and development of Christian values.

Ideal graduates of Southern Wesleyan have a healthy respect for themselves and others as bearers of God's image. Their respect encourages care for personal and social health—mentally, physically, and spiritually. They seek a biblical social awareness that cares for people and their environment. Through the completion of courses in world history, culture, and the arts (in traditional and non-traditional classes and in international settings), they are prepared to serve society with respect for the past and a vision for the future. Southern Wesleyan graduates are prepared to confront a rapidly changing world with skills in communication, information processing, analysis, synthesis, and problem-solving.

DOCTRINAL STATEMENT

As a university owned and organized for the purposes of The Wesleyan Church, Southern Wesleyan University shares a common understanding of doctrine and God's revealed will as described in the Church's "Articles of Religion," "Membership Commitments," and "Elementary Principles." The following is a summary of the doctrine set forth in the Articles of Religion, but the statement is not intended to replace or in any way supersede the more explicit affirmations found in the most current version of *The Discipline of the Wesleyan Church*.

We believe in God the Father, the Son, and the Holy Spirit.

We believe that Jesus Christ, the Son, suffered in our place on the cross, that He died but rose again, that He now sits at the Father's right hand until He returns to judge all men at the last day.

We believe in the Holy Scriptures as the inspired and inerrant Word of God.

We believe that by the grace of God every person has the ability and responsibility to choose between right and wrong, and that those who repent of their sin and believe in the Lord Jesus Christ are justified by faith.

We believe that God not only counts the believer as righteous, but that He makes him righteous, freeing him of sin's dominion at conversion, purifying his heart by faith and perfecting him in love at entire sanctification, and providing for his growth in grace in every stage of his spiritual life, enabling him through the presence and power of the Holy Spirit to live a victorious life.

SOUTHERN WESLEYAN UNIVERSITY LEARNING OUTCOMES

The learning community at Southern Wesleyan University fosters in participants

- **biblically informed personal wholeness reflected in healthy, growth-enhancing relationships with God, themselves, and others;**
- **the ability to participate articulately in the significant conversations of the human race from a well-informed, reasonable, and distinctively Christian perspective; and**
- **the ability to effect positive change through skillful, values-driven engagement with their world.**

Such that graduates . . .

1. Bear witness to a deepening relationship with God through Christ reflected in integrity of thought, affection, and action.
2. Have established lifestyle habits that facilitate ongoing growth intellectually, spiritually, physically, socially and emotionally.
3. Approach issues of both a theoretical and practical nature from a consistently biblical perspective, tempered by awareness of personal biases and divergent views.
4. Lead positive change by seeking justice for, reconciliation with, and service to others in a manner that reflects understanding of social dynamics.
5. Recognize and value truth and beauty in themselves and their surroundings as reflections of the Creator.
6. Critically and creatively construct their own well-reasoned perspectives in discussing current trends, ideas and events, drawing on understanding of the breadth of human knowledge.
7. Demonstrate skill in listening, reading, scholarship, writing, public speaking and the use of technology.
8. Solve problems effectively using scientific research, critical thinking, and creativity.
9. Work collaboratively in diverse cultural groups to achieve positive results.
10. Master professional or discipline-specific knowledge and skills sufficient to be productive in the field to which they are called.

UNDERGRADUATE COMPETENCIES

On completion of the baccalaureate program at Southern Wesleyan University, students are expected to demonstrate adequate competency in computing and mathematics, as well as in oral and written communication that demonstrates scholarship.

PROGRAMS AND FORMATS

Southern Wesleyan University seeks to meet the educational needs of diverse student populations through both traditional and innovative approaches. For those students who seek an excellent residential campus experience in the context of a strong Christian environment, the university provides a **residential campus program** at its facility in Central, South Carolina. There the rich traditions of academia are coupled with dorm-life, sports, chapel, and artistic performances.

SWU's residential campus program offers a wide variety of undergraduate majors in areas such as business, recreation, teacher education, music, English, communication, religion & ministry, biology, chemistry, math, computer science, forensics, pre-medicine, medical technology, history, psychology, social science and human services.

To serve the needs of the working adult, Southern Wesleyan University offers **adult evening programs** in an innovative framework. Learning centers in Greenville, Columbia, North Augusta, Charleston, and Central as well as facilities in Spartanburg and Greenwood provide opportunities to conveniently complete undergraduate and graduate programs by attending classes one evening a week. The Adult & Graduate Studies programs continue year-round and students enter the program at numerous times during the year.

Undergraduate programs offered in the adult evening format include an associate degree in general studies. Also offered are bachelor of science programs in business management and human services.

Southern Wesleyan University also offers graduate programs for working adults at locations around the state of South Carolina including the Master of Business Administration (MBA), the Master of Education in Classroom Leadership (MEDCL), the Master of Education in Administration and Supervision (MEDAS), and the Master of Science in Management (MSM).

CAMPUS AND LEARNING CENTER FACILITIES

Central

Southern Wesleyan University occupies a two-hundred acre campus near the town of Central (the central point on a railway line running between Charlotte and Atlanta).

Instructional facilities on campus include Folger Fine Arts Building (1964), Brower Classroom Building (1966), Gibson Science Building (1966), Ellenburg Lecture Hall (1966), John M. Newby Education Center (2003) and the Newton-Hobson Chapel & Fine Arts Center (2008). Claude R. Rickman Library (1975) is conveniently located at the center of the campus. Providing individual and group reading and study areas, the library contains over 115,000 cataloged volumes, including the Wesleyana Collection, as well as access to electronic books, reference sources, and online databases with nearly 27,000 journals in full-text.

Student residence halls include Childs Hall (1947), Stuart-Bennett Hall (1963, addition 1967), apartments (2000), and Mullinax Hall (2005). The Lowell E. Jennings Campus Life Center (1991) houses snack shop, bookstore, mailroom, and student services; and J. Walden Tysinger Gymnasium (1969) contains locker rooms, shower rooms, official-size hard maple basketball floor, fitness center, recreation areas, and offices for athletic personnel. The University Dining Commons (May 2005) houses conference services and student food services.

Most administrative offices are located in Correll Hall (1947). Adult and Graduate Studies administrative offices are located in Terry Hall (1989). Admissions is located in the Clayton Welcome Center (renovated 2009).

In 1997, the university acquired Eagles Rest, which is used as a retreat and conference center. Bryant Lodge (2001) serves as a gathering place for university and community events.

Greenville

In Greenville, SWU offers its Adult and Graduate programs at its Learning Center in the Henderson Advertising Tower, 84 Villa Road, Greenville, SC. The facility has sixteen classrooms, a computer lab and office space.

Columbia

In Columbia, SWU offers its Adult and Graduate programs at its Learning Center at 1021 Pinnacle Point, Suite 120, Columbia, SC 29223. The facility has nine classrooms, a computer lab, a study room, and office space.

Charleston

In Charleston, SWU offers its Adult and Graduate programs at its Learning Center at 4055 Faber Place Drive, Charleston, SC. The facility has ten classrooms, a computer lab and office space.

North Augusta

In North Augusta, SWU offers its Adult and Graduate programs at its Learning Center in the Business Technology Center, 802 East Martintown Road, N. Augusta, SC. The facility has ten classrooms, a computer lab and office space.

ADMISSIONS INFORMATION

Admission to Southern Wesleyan University is dependent upon scholastic attainment, character, and potential to profit by the programs offered. The university welcomes applicants without regard to race, color, national origin, religion, sex, or physical handicap, so long as they have a genuine desire for a post-secondary education and possess character traits that will enable them to fit into a Christian collegiate environment.

Each application is considered individually, taking into account basic admissions requirements and the individual's unique abilities and circumstances. Acceptance is determined by the Director of Admissions in consultation with the Enrollment Management Committee. Applicants are notified in writing as soon as a decision is made.

Admission requirements vary depending on the program for which the student has applied.

ADMISSION TO THE RESIDENTIAL CAMPUS PROGRAM

Minimum Requirements

The following criteria must be met by those seeking regular admission to the residential campus undergraduate program:

1. A high-school diploma—not a certificate of attendance—or its equivalent, reflecting a grade point average of 2.3 or higher or a ranking in the upper half of the high-school graduating class at the time of acceptance. (A final transcript, reflecting the graduation date and certification of graduation, is required prior to the start of classes.) Courses taken in high school should include at least four units (college-preparation or equivalent) of English, two of science, two of social studies, and two of mathematics.
2. A composite score obtained from a national test, either 860 SAT (combined from Critical Reading & Math Section) or 18 ACT.
3. Willingness to conform to the community and lifestyle expectations of Southern Wesleyan University.

Students may be accepted on a conditional basis if they have completed the GED high-school equivalency test or are borderline in national test scores, high-school GPA, class rank or college GPA.

Application Procedures

The following documents must be completed and on file before a letter of acceptance can be issued:

1. A completed application form along with a \$25 non-refundable application fee (required).
2. An official transcript of all high-school work. The final transcript must be sent following graduation.
3. Official transcripts of all college or university work (if applicable). The final transcript must be sent following the completion of the semester if courses are still in progress at time of application.
4. An official SAT or ACT test score (on the high-school transcript or a separate official report form).

The following additional documents must be completed and returned before registration for classes:

1. A housing form and \$200 housing-security deposit (resident students only).
2. A \$200 tuition deposit (required of ALL students as an intention to reserve a place in the registration process).
3. Registration to attend academic orientation.

Transfer Applicants

A transfer student is defined as one who has graduated from high school and has completed any academic work at another college or university prior to coming to Southern Wesleyan. For regular admission to Southern Wesleyan University as a transfer student, the student must submit an official transcript of all academic work from all colleges or universities attended, reflecting a grade point average of 2.0 or higher. Students with a borderline GPA may be accepted on a conditional basis. High-school transcripts may also be requested at the discretion of the Admissions Office.

Southern Wesleyan University accepts academic credits for transfer from regionally accredited colleges. (Southern Wesleyan University will also accept credit from non-accredited institutions for which we have an established record of successful performance; credit from other institutions may be accepted provided that it is validated by portfolio assessment.)

The academic status of each transfer student will be determined by the Provost.

After consideration by the Undergraduate Admissions Committee, students not meeting the criteria for acceptance as a regular student may be accepted on academic probation.

Qualified candidates for admission with advanced standing will be given full transfer credit for courses taken at regionally accredited colleges and universities provided such courses meet the degree requirements of Southern Wesleyan University.

A maximum of 68 semester hours may be transferred from a two-year college. Generally, these are accepted only if taken during the first two years of college; however, the registrar's office may give special permission to transfer a maximum of twelve of these hours after the student has accumulated 68 total hours (Southern Wesleyan University and transfer). Transferring more than twelve semester hours after this point will require special approval by the Academic Council.

Except with special permission, transfer credits may not be among the last thirty-two hours of the degree. (Cooperative program hours count as Southern Wesleyan University hours.)

Substitutes for required courses must be approved by the division chair or the school dean.

Grades of less than C- will not be accepted in transfer, except in special circumstances specified by academic policy..

The official transcript of all transfer students will be evaluated by the registrar. Credit will be applied to the appropriate major.

International Applicants

Southern Wesleyan University welcomes to the Central campus students of the world who are in agreement with the standards of the university. To be considered for acceptance, applicants must meet all of the above requirements for acceptance, and for those whose primary language is not English, obtain an acceptable TOEFL score.

International Application Procedures

The following documents must be completed before a letter of acceptance will be issued:

1. An application form with a \$25 non-refundable application fee (required).
2. An official transcript of all academic work and evaluated by an approved agency.
3. Official scores from either the SAT or ACT.
4. Official TOEFL score of 500 (paper test) or 173 (computer-based test), or equivalent score on another test format, or evidence that English is the student's native language.
5. Southern Wesleyan University physical examination form, including shot record.
6. A housing form and \$200 housing-security deposit (resident students only).
7. A declaration of finances form, available from the Admissions Office, listing any scholarships and grants being applied toward the educational costs.

The above items must be completed for all international students, including Canadian students by November 1 for Spring Semester and June 1 for Fall Semester.

The applicant must complete these additional procedures:

1. After receiving the letter of acceptance from the university, make a deposit equal to the expenses for the first year. This deposit will reflect all expenses not met by institutional financial aid awarded by the university through the Financial Aid Office. The I-20 form will then be issued by the registrar.
2. Report to the American Consulate in the country of residence. Submit the I-20 and all other documents needed for a student visa (I-94 form).
3. After obtaining the student visa, make arrangements to arrive at the university no later than the date on the I-20.
4. Show proof of health insurance.
5. Registration to attend academic orientation.

Applicants with Disabilities

Southern Wesleyan University recognizes anyone who has a documented impairment that substantially limits one or more major life activities.

Southern Wesleyan has appointed a Coordinator of Services to the student with disabilities as well as a Committee for Students with Disabilities. The Coordinator and the Committee are responsible for helping to integrate the student with a disability into the normal academic process.

Prospective students are invited to visit the university to determine how their needs might be met by the campus facilities and services. Additional information is available from the Office of Student Life.

A Word About Harassment of the Disabled

Southern Wesleyan University endeavors to create an environment in which all members of the community are treated with the dignity and respect inherent in their position as creatures made in the image of God. Not only is harassment a violation of federal law, it is contrary to principles of Christian conduct. Consequently, it is the policy of Southern Wesleyan University that harassment of individuals is unacceptable behavior and will not be tolerated. Any form of harassment is absolutely prohibited. (A copy of the Southern Wesleyan policies regarding sexual harassment and harassment of students with disabilities can be found in the SWU Student Handbook.)

Home-School Applicants

Evidence demonstrates that home schooling produces students who are quite likely to be successful in college. Upon verification of home schooling registered with the department of education within the home state, Southern Wesleyan will review the application of each home schooler.

Admission Status

The admission status of students seeking a degree through the traditional program at Southern Wesleyan University is determined on the basis of academic work, class rank, and national test scores. (For non-traditional programs, see Adult and Graduate Studies.)

Distinction

These students have obtained superior ratings in their high-school academic work by obtaining a GPA of 3.5 or above or ranking in the top 10% of their class and have at least 1200 SAT (combined scores from Critical Reading and Math Section) or 26 ACT.

Regular

These students have completed high-school or college work satisfactorily by obtaining at least a 2.3 GPA or ranking above a 50% of their graduating class and have a test score of at least 860 SAT (combined scores from Critical Reading and Math Section) or 18 ACT.

Conditional (Academic Warning)

These students do not meet the requirements for regular admission, but all indications suggest that college-level work is obtainable for them. They have a 2.00-2.29 GPA or are in the upper half of their graduating class and have obtained between 800 and 850 SAT (combined scores from Critical Reading and Math Section) or 17 ACT. These students will be limited to 12-13 hours the first semester.

Probation

These students are below the required GPA, class rank, or national test score minimum; but through a personal interview it has been determined that a limited number of hours is possible at the college level. All such students are considered on academic probation and are required to keep the terms of an accountability contract. Students on probation are subject to certain restrictions (see Good Standing). If good standing is not attained by the end of the semester, the student will be ineligible to return to Southern Wesleyan University for the next semester.

Provisional

Upon occasion, a student will be accepted on a provisional basis. This gives permission for a student to register for classes before all of the information has been received to make a full acceptance to the university. Within one week of the start of classes, this status must be cleared or acceptable arrangements made with the Admissions Office, or the student will be asked to withdraw from the university for the semester. The student is responsible for room, board, and other charges incurred while on provisional status (regular refund policies apply).

Special (Gateway)

Students not pursuing a degree at Southern Wesleyan University but desiring to take courses may be admitted as special students. Such students include high-school students, continuing-education students, students enrolled at other institutions, and senior citizens. Students admitted as special students may not take more than a total of 18 credits from Southern Wesleyan without applying for regular admission. (See section on "Gateway to Learning" under Special Programs below).

Students Seeking Re-admission

At times, there may be an interruption to the student's attendance at the university. If a student finds it necessary to withdraw from classes either during the semester, or at the end of the semester and does not attend Southern Wesleyan University the subsequent semester, the following guidelines apply:

1. The student must submit a re-admit form (available in the Admissions Office).
2. If another college has been attended, an official transcript of all work must be submitted with the re-admit form. If the student has been out for more than two calendar years, a new application with updated official transcripts from all institutions attended must be submitted.
3. Before a student may begin the re-admission process, or the process for internal transfer to or from Adult and Graduate Studies, approval must be given by the Business Office, Office of Student Life, and Office of Academic Records. The student will be notified of any concerns that hinder this approval.

The re-admitted student is required to meet the requirements for graduation in effect at the time of re-admission.

Review by the Undergraduate Admissions Committee is required for re-admission of all traditional students who are dismissed or suspended, leave on academic warning or probation, leave during the semester without officially withdrawing, or withdraw with a GPA less than 2.0. If re-admitted the student may be on probation, on academic warning or in good standing, as determined by the Admissions Committee.

Health Policies and Class Attendance

A Southern Wesleyan University physical examination form completed within one year prior to registration, including a complete immunization record, is required of all new students in the residential campus program. Students are not permitted to register for classes until the physical examination form is fully completed and returned to the Admissions Office. Re-entering students must have on file a physical examination form completed within four years of their re-enrollment. All forms are kept by the campus nurse in the university infirmary.

Additional Information

Requests for general information about the residential campus programs or questions about the application should be directed to

Director of Admissions
Southern Wesleyan University
P.O. Box 1020
Central, SC 29630-1020

or www.swu.edu. Specific answers to questions about the traditional program may be obtained by contacting the Admissions Office at 1-864-644-5550 or 1-800-C-U-AT-SWU.

ADMISSION TO THE ADULT EVENING PROGRAMS

In addition to the residential campus programs, SWU offers options for working adults to conveniently finish an associate's or bachelor's degree in an evening cohort program. Admission to these programs is open to employed adults who meet the following criteria.

Minimum Requirements

To be considered for admission to the Adult and Graduate Studies (AGS) program at Southern Wesleyan, candidates must meet one of the following three requirements: be at least 21 years of age, OR have at least 24 transferrable undergraduate credits, OR give evidence of at least two years of full-time employment. Additional admission requirements vary by degree program.

Associate and Bachelor Degree Programs:

- Submission of a completed AGS application.
- \$45 non-refundable application fee.
- An official high-school transcript if transferring fewer than 15-credit hours from an accredited college or university.
- Home-school students must provide evidence of membership in an approved home-school association and provide an official transcript with a 2.0 grade point average on a 4.0 scale; otherwise, applicant must submit GED scores.
- Transfer students who have attended other universities must provide official transcripts from each school attended as well as an official high-school transcript. Student must have earned a minimum 2.0 cumulative GPA for all college work attempted.
- Admission to the University's major core programs requires completion of 39 or more credit hours that are approved to apply to the student's selected degree program. Not all courses are applicable.
- Appropriate work experience for those currently unemployed includes five years of significant work experience.
- For applicants for whom English is a second language, official TOEFL score of at least 550 (paper test), 213 (computer test) or equivalent evidence of proficiency in English.
- Satisfactory interview with designated committee or academic division, if required.

Additional Information

Requests for general information about the SWU adult evening programs or questions about the application should be directed to the Adult and Graduate Studies admissions office in your area:

Central	864-644-5557
Charleston	843-266-7981
Columbia	803-744-7981
Greenville	864-672-7981
Greenwood	864-644-5557
N. Augusta	803-426-7981
Spartanburg	864-672-7981

Or inquire at www.swu.edu.

ACADEMIC INFORMATION

GENERAL UNDERGRADUATE POLICIES

Degrees Offered

Southern Wesleyan University offers undergraduate courses of study leading to the Associate of Arts (A.A.), the Bachelor of Arts (B.A.), and the Bachelor of Science (B.S.). In general, those degree programs with the “Science” designation refer to degrees with majors in the natural, social, and applied sciences (except history), mathematics, or pre-professional in nature. The “Arts” designation refers to all other programs. In the case of students who double major in majors with different designations, the “Science” designation takes precedence. Those students seeking a B.S. degree are limited to no more than two majors so as to allow for the possibility of electives.

A second baccalaureate degree may be earned by completing an additional 30 hours in residence and by fulfilling all requirements for the second degree.

General Education Core

Conceptual Framework

In 1964, Albert C. Outler theorized that John Wesley advocated using four sources for reflection that would permit relevant, theologically-informed engagement with a rapidly changing world. The term he coined was the Wesleyan “quadrilateral.” The four sources were Scripture, reason, tradition, and experience.¹ For Wesley, Scripture always took precedence over the other three and the major themes of the redemption narrative were givens (i.e. (1) sinful human nature infused by God’s prevenient grace, (2) justification by faith in Jesus Christ, and (3) sanctification into the fullness of love through the power of the Holy Spirit).² However, the quadrilateral allows the disciple to place these basic beliefs in conversation with the world in a dynamic and responsive manner.

The four elements of Wesley’s quadrilateral form a framework for the 43 credits of Southern Wesleyan University’s general education core required of all undergraduate students. The university believes that as these four elements are integrated into the student’s life and coupled with the skills of communication and the disciplines of leadership, the university’s mission will be accomplished.

The general education core reflects an attempt to seriously address the knowledge, skills, attitudes and values inherent in the Southern Wesleyan University Learning Outcomes (SWULOs). If our graduates are to reflect personal wholeness, participate in the significant conversations of our world, and to effect positive change—all from a strongly Christian perspective, they will need to draw from the four areas identified by Wesley.

1. Scripture—Students will need to be well grounded in the content of the Bible such that they are able to think theologically about the issues they confront.
2. Tradition—Students will need exposure to the great thinking of the past and the tacit insights found in art, history and literature. They will also need to acquire the information-literacy skills to locate, evaluate, and ethically use the thinking of others.
3. Experience—Students will need to learn how to learn experientially drawing from the methods and past insights of the natural and social sciences.
4. Reason—Students must gain skill in reasoning, refining their abilities in critical and synthetic thinking, quantitative reasoning, and creative problem-solving, drawing on technological tools where appropriate.

These four are necessary, but insufficient in order to accomplish the SWULOs. They must be accompanied by skills in communication and by the qualities of courage, industry and integrity.

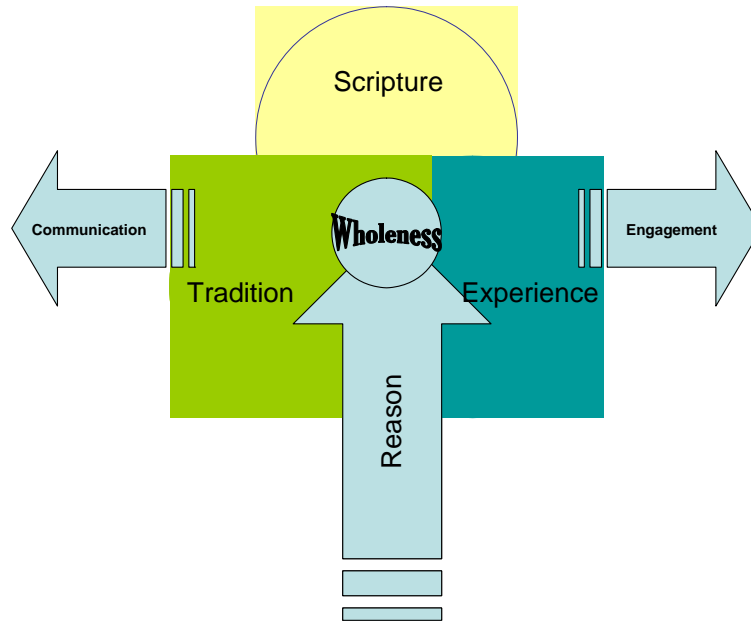
Finally, all these elements of knowledge and skill must be integrated within an individual who is characterized by wholeness—one who has developed lifestyle habits that lead toward ever greater physical, social, vocational, and spiritual wellness. The diagram on the next page displays the conceptual framework in graphic form.

¹ Albert C. Outler, ed., *John Wesley* (Cambridge: Oxford University Press, 1980).

² Elaine A. Robinson, “Our Formative Foursome: The Wesleyan Quadrilateral and Postmodern Discipleship,” *Covenant Discipleship Quarterly*, Spring 2003.

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General Education Conceptual Structure



General Education Requirements for the Associate of Arts Degree in General Studies

<u>Communication/Engagement</u>	
ENGL 1053 or English Composition	3 credits
ENGL 2103 or Speech	3 credits
<u>Scripture</u>	
BIBL 1023 or Bible (New Testament)	3 credits
BIBL 1013 or Bible (Old Testament)	3 credits
RELG 2403 or Christian Theology	3 credits
<u>Tradition</u>	
ASTH 2053 or Fine Arts	3 credits
ENGL 1013	3 credits
HIST 1063 or History Survey Course	3 credits
<u>Reason</u>	
CPSC 1103 or Computer	3 credits
MATH 1053 or a college-level Math	3 credits
<u>Experience</u>	
Natural Science (with lab)	4 credits
Social Science, Econ or Business/Management	3 credits
<u>Wholeness</u>	
SEMR 2013	3 credits
SEMR 2403 or Personal Wellness	3 credit
TOTAL	43 credits

General Education Requirements for the Baccalaureate Degree

<u>Communication/Engagement</u>	
ENGL 1003 Freshman English I*	3 credits
ENGL 2103 Speech Communication	3 credits
Or RELG 4403 for Religion majors	
<u>Reason</u>	
MATH 1053 Quantitative Reasoning	3 credits
Or MATH 1023, 1033, 2153, or 2504	
CPSC 1103 Introduction to Computers	3 credits
Or CPSC 1113 for Music majors	
Or EDUC 3423 for Education majors	

<u>Scripture</u>		
BIBL 1013	Old Testament Survey Or BIBL 1053 for Religion majors	3 credits
BIBL 1023	New Testament Survey Or BIBL 1003 Or BIBL 1063 for Religion majors	3 credits
RELG 2403	Basic Christian Beliefs Or RELG 3363 for Religion majors	3 credits
<u>Tradition</u>		
ASTH 2053	Aesthetics Or ASTH 4013 Or Aesthetics option ³	3 credits
ENGL 1013	Freshman English II*	3 credits
HIST 1063, HIST 2053, or HIST 2503		3 credits
<u>Experience</u>		
	Natural Science course (with lab)	4 credits
	Social Science course	3 credits
<u>Wholeness</u>		
<u>Personal Wholeness sequence**</u>		
	SEMR 1551, 1563, or 2013	1-3 credits
	SEMR 2551 or 2403	1-3 credits
	SEMR 3551 or 3003	1-3 credits
	SEMR 4551 or 3003	1-3 credits
TOTAL		41-46 credits

* All traditional students must enroll in English until they complete ENGL 1013. Withdrawal is not permitted until after the last day to drop without record but must be completed before the final withdrawal date. Students must first consult both their advisor and the instructor before dropping a course.

**The Personal Wholeness sequence of courses is designed to help students progress in their own personal development through an integrated, long-term process resulting in a portfolio of accomplishments. The courses and attendant portfolio require students to set goals in the areas of physical, intellectual, social, emotional, spiritual, environmental, and vocational wholeness. Traditional transfer students who transfer 24 or more credits are not required to take SEMR 1551.

Majors

A baccalaureate degree at Southern Wesleyan University implies both breadth and depth. The breadth is ensured through the prescribed general core and augmented by elective credit. Depth in a particular academic area is required within the context of the student's major. Southern Wesleyan University offers the following majors:

³ Aesthetics option: 2 consecutive semesters of music ensemble registering for either MUSC 1512, 1522, or 1532 during spring semester.

Applied Computer Science
 Biology
 Biology Education
 Business Administration
 Concentration in Accounting
 Concentration in Management
 Business Management
 Chemistry
 Criminal Justice
 Early Childhood Education
 Early Childhood/Elementary Education
 Elementary Education
 English
 English Education
 Forensic Computer Science
 Forensic Science
 History
 Human Services
 Intercultural Studies
 Management of Information Technology
 Mathematics
 Mathematics Education

Media Communication
 Medical Technology
 Music
 Concentration in Church Music
 Music Education
 Physical Education
 Pre-Medicine/Pre-Dentistry
 Psychology
 Recreation and Leisure Services Administration
 Concentration in Recreation
 Concentration in Sports Management
 Concentration in Tourism
 Religion
 Concentration in Bible
 Concentration in NT Greek
 Concentration in Christian Ministry
 Concentration in Children's Ministry
 Concentration in Youth Ministry
 Concentration in Sports Ministry
 Cognate in Pastoral Studies
 Social Science
 Special Education

Specialized Major

The specialized major is intended to encourage studies with flexible and unique academic interests, not met by existing majors, to develop an individualized or multi-disciplinary course of study. This option is only available through the residential campus program.

Guidelines for students who wish to pursue a degree with a specialized major:

- Must have completed a minimum of 15-credit hours at Southern Wesleyan University with a minimum GPA of 2.5.
- By the end of the sophomore year, identify a faculty advisor who has expertise in the student's area(s) of interest and is willing to work with the student.
- In consultation with the faculty advisor and appropriate division chair(s), design a plan of study no later than the end of the sophomore year and obtain approval of the Academic Council at least three semesters before the anticipated date of graduation. (The design plan should include a suggested title for the major.)
- Assure that the program of study includes the following:
 - A minimum of 120-semester credit hours leading to a Bachelor of Arts or Bachelor of Science degree
 - All general education requirements
 - A statement of goals and expected outcomes for the course of study
 - At least 30 hours of coursework at the 300-400 level in the areas of concentration
- Meet the following academic criteria in the program of study:
 - A grade of 1.7 or higher in all courses taken in designated areas of concentration
 - A cumulative grade point average of 2.0 or higher

Minors

In addition to completing the requirements necessary to constitute a major, a student at Southern Wesleyan University may complete one or more minors in certain disciplines.

A minor consists of 18 to 24-semester hours of specified courses in the discipline. At least six hours of courses to be included in the minor must be taken under Southern Wesleyan University faculty.

Minors are available in accounting, Bible, biology, business administration, chemistry, criminal justice, e-commerce, English, finance and economics, history, human services, Internet computing, management, mathematics, missions, music, psychology, social science, and youth ministry.

Concentration

The term concentration designates an area of emphasis within a major. In some majors (religion, for example), a student must choose at least one area of concentration. In other majors (for example, English), a student may choose either to remain a generalist or to select courses that concentrate on an area of special interest.

Cognate

A cognate is a set of courses that provide a particular focus when added to an existing academic major. Unlike a minor, these courses supplement a major and do not provide the “stand-alone” emphasis that characterize a minor. Therefore, the cognate will not appear on a student’s transcript unless the related major is completed.

Classification of Students

Regular students are academically classified according to the number of semester hours successfully completed:

Freshmen	0-29 hours	Juniors	60-89 hours
Sophomores	30-59 hours	Seniors	90 and above

Credit Hour

A single unit of credit or “semester credit hour” represents for the average Southern Wesleyan University student approximately 40 hours (2250 minutes) of academic work supervised by a member of the university faculty toward mastery of appropriate learning outcomes. The academic work can be either inside or outside a classroom setting and may take the form of engagement in lectures, laboratories, recitations, discussion groups, field work, reading, individual study, simulations, academic writing, etc.

Grades

The Meaning of Grades

Southern Wesleyan University uses letter grades as an indicator of the level to which a student has mastered the objectives of a given course. While efforts are made to eliminate subjectivity and bias, grades should be looked on as approximations. They are not an end in themselves but merely provide some evidence of how well the institutionally set goals have been met by a given individual. Students are encouraged to set their own learning goals and to use grades as only one measurement among many.

Grades serve the school in many ways, including:

- Giving feedback to students
- Determining whether credit is given for a course
- Determining how well material has been mastered overall
- Helping to improve instruction
- Sharing with stakeholders such as advisors, parents, employers, funding agencies, accreditors and graduate schools.

Primarily, grades are directly related to the achievement of specified learning outcomes stipulated in a course syllabus or other official course materials. In some cases a portion of the grade may involve other learning related to the broader topic of the course or the overall Southern Wesleyan University learning outcomes. Grades may also indicate the level of student engagement with the learning experience measured through such things as class participation, attendance, timeliness, and optional activity or research.

The following meanings are represented by the letter grades:

- A** **Advanced:** The student has gone beyond the simple mastery of the course objectives. He or she can integrate the concepts presented with previously learned material as appropriate to the course. In addition, key ideas can be applied in new and complex settings bringing fresh insights and creativity. Work is of consistently high quality.
- B** **Proficient:** The student has gained competence with respect to the course objectives and is able to satisfactorily apply concepts most of the time. Work is of moderate to high quality.
- C** **Basic:** The student performs adequately in relation to most of the course objectives. There may be some areas of weakness and he or she sometimes applies ideas incorrectly or incompletely. Work is of moderate quality with some inconsistency.
- D** **Below Basic:** The student has minimal grasp of the course objectives. Many important concepts are only partially mastered and he or she struggles to make adequate application. The quality of work is inconsistent and/or marginal.
- F** **Failure:** The student has not demonstrated mastery of many or most of the course objectives. The quality of work is not sufficient to warrant gaining credit for the course.

Faculty members at Southern Wesleyan University are hired both to teach and to make expert judgments of how well students master course objectives. The judgments are arrived at in a wide variety of ways depending on the course content and the skill and preference of the instructor. SWU does not endorse one particular methodology, but it does require that faculty adhere to the above grade definitions. Faculty are also asked not to include items in the final grade that have no relation to the course outcomes, program outcomes or student engagement with the topic.

All grades are reported in a system of eleven letter grades designated as “A” thru “F” with appropriate plus and minus additions reflecting the following scheme:

A	4.0
A-	3.7
B+	3.4
B	3.0
B-	2.7
C+	2.4
C	2.0
C-	1.7
D+	1.4
D	1.0
F	0.0
NC	No Credit (does not affect GPA)
P	Pass
S	Satisfactory completion but no credit toward graduation
I	Incomplete
W	Withdrew

Grade Point Average

A student's Grade Point Average (GPA) is calculated by dividing the number of grade points earned by the number of credits attempted (excluding P and S grades).

In calculating undergraduate cumulative GPA, up to twelve credits with a grade of 0.0 earned before July 1, 1998 will not be included in the calculation. If a course is repeated, only the highest grade will be used to calculate the cumulative GPA.

For certain purposes specifically indicated in this catalog, the GPA is calculated on all work attempted. A GPA calculated on all work attempted includes all work earning an NC or 0.0 in the calculation, and the "NC" is given a value of 0.0 grade point.

Courses receiving grades of less than C- will not be applied toward major, minor, or concentration requirements, or toward other specified requirements within a major, without permission from the major advisor and the dean.

Pass-No Credit Courses

Courses that are graded with a high degree of subjectivity, or where evaluation is based on the simple completion of a specific list of requirements, will be graded on a P/NC basis. Credit earned on this basis will count towards graduation but will not affect the student's GPA.

Traditional program seniors may register for one elective course per semester for which they will receive the grade of Pass/No Credit. This option is reserved to students with a GPA of 2.5 or higher and cannot apply toward a major, departmental requirements, courses required for teacher certification, or ordination. Also, instructors may remove any of their courses from this option. Arrangements for this option are to be completed at the time of registration.

Incompletes

Under extenuating circumstances a student, with permission of the appropriate academic dean and the faculty member involved, may be allowed to carry an incomplete grade until all required course work is completed.

The faculty member and the student will mutually determine the amount of time needed to complete the work, within a maximum of five (5) calendar weeks from the last day of classes.

The faculty member will recommend an incomplete only after ascertaining that all daily work is passed and that the student lacks completing only a relatively small amount of the semester's work.

Veterans' Benefits and Grades

Grade point averages for those receiving veterans' benefits will be calculated on all work attempted. For certification of enrollment, those eligible should contact the Office of Academic Records.

Federal and State Financial Aid and Grades

In determining eligibility for state and federal financial aid, the cumulative grade point average will be calculated on all work attempted.

Academic Honesty

Honesty in all matters—including honesty in academic endeavors—is a valued principle at Southern Wesleyan University. Members of this community of learners (students, faculty, facilitators, staff, and administrators) are expected to treat each other as honorable unless this trust is betrayed.

Any form of academic dishonesty (including cheating, plagiarism, and falsification of documents) constitutes a serious breach of trust. No form of academic dishonesty will be tolerated. Students are encouraged to confront offenders when academic dishonesty is observed. If the offender does not confess to the faculty member involved, students are expected to report the dishonesty to the faculty member directly.

Faculty members are in charge of their classrooms and are encouraged to be present during exams. All community members are encouraged to avoid increasing temptations for dishonesty. At the beginning of the semester, faculty members are encouraged to convey and to interpret

their policy on plagiarism (academic dishonesty involving the use of another's material, methods, or ideas without properly acknowledging the originator).

Students are required to sign the following pledge on work turned in for credit. "I have neither been dishonest nor do I know of any dishonesty by others on this work." Any violation in fact or spirit is considered academic dishonesty.

If a student cheats and confesses, the penalty is no credit (NC) or zero (0) on the work involved. This confession may result from the student's own conscience or as a result of confrontation by a fellow student.

If a student admits cheating after confrontation by a faculty member, the penalty is no credit (NC) or zero (0) on the work involved and a 10% grade reduction in the course.

If there is evidence of academic dishonesty either by voluntary confession, report of another student, or on the basis of work submitted, the faculty member should follow this procedure:

1. Notify the provost.
2. Be advised by the provost of any previous academic dishonesty by that student.
3. Confront the student in the presence of another faculty member 24 hours or more after the work is submitted. (If there is danger the evidence may be lost, such evidence may be seized at once.)
4. Implement the appropriate discipline for the student's response, inform the student of the right to appeal, and report the discipline implemented to the provost.
 - A. student's confession - NC or 0 for work involved
 - B. admission after confrontation by faculty member - NC or 0 on work and 10% course-grade reduction
 - C. denial of guilt and faculty member believes innocence - no penalty
 - D. denial of guilt but faculty member believes guilt – F for the course

Academic Appeals

Grade-Appeal Procedures

The university has approved a formal procedure for resolving those occasions when a student actively disagrees with the grade received in a course:

1. No later than four weeks after the grade is posted, the student will confer with the instructor. If a grade inaccuracy is determined, the instructor will process a grade-change request.
2. If agreement cannot be reached, the student may appeal to the instructor's division chair, in writing, within ten working days after the meeting with the instructor. If the division chair can mediate an agreement between the student and instructor, a grade-change request may be processed. If no agreement can be reached, or if the instructor is also the division chair, or if there is no division chair as in the case of Business & Education, the next step is applicable.
3. The student may appeal the decision to the academic dean of the appropriate college or school, in writing, again within ten working days. The academic dean shall investigate and render a decision. A decision by the academic dean that the grade is not appealable is final.

If the decision is to reconsider the grade, the academic dean shall within ten working days in consultation with the provost, assign the appeal to the Academic Council or its designated Appeals Committee to review all appropriate material, consult the parties involved, and determine the final grade. The Council may retain the original grade or assign a new grade (which may be the same as, higher than, or lower than the grade in question), and it will so inform the registrar. The decision of the Academic Council is final.

Appeals (Cases of Alleged Academic Dishonesty)

If a student is charged with academic dishonesty and the matter is not resolved with the faculty member, the student may appeal to the instructor's division chair, in writing, within ten working days after being informed that the grade for the course will be F. If the division chair can mediate an agreement between the student and instructor, a grade-change request may be processed, if necessary.

If no agreement can be reached or if the instructor is also the division chair, or if there is no division chair as in the case of Business & Education, the student may appeal the decision to the appropriate academic dean, in writing, again within ten working days. The academic dean shall investigate and render a decision.

Within ten working days after being informed of the decision, either the instructor or the student may appeal the dean's decision to the Academic Council. The Academic Council or its designated Appeals Committee will review all appropriate material, consult the parties involved, and determine the final penalty. The decision of the Academic Council is final. Academic dishonesty discovered outside the context of a course or after a course is completed will be dealt with in a manner appropriate to the situation. The penalty may include such sanctions as rescinding of credit previously awarded, expulsion from the university, revocation of certificates, honors or diplomas, and, in case of fraud, appropriate legal action. Appeals in these cases will be heard by the Provost, with a final appeal to the Academic Council.

Other Academic Appeals

Students seeking an exception to the application of a stated policy of the university may appeal in writing to the university registrar who will refer the appeal to the administrator responsible for the application of the particular policy. If the matter cannot be resolved at that level, the matter may be referred to the Provost within ten days of the decision. The Provost will investigate and render a decision. A decision by the Provost that the matter is not appealable is final.

If the decision is to consider an exception to the policy, the Provost will either make the appropriate change or, within ten working days, assign the appeal to the Academic Council or its designated Appeals Committee to review all appropriate material, consult the parties involved, and make a determination. The decision of the Academic Council is final.

Undergraduate Academic Honors

Alpha Chi

Southern Wesleyan University sponsors a chapter of the National Honorary Society Alpha Chi. To be eligible for selection, a student must be enrolled in the residential-campus program and have completed at least 60 hours of course work at Southern Wesleyan University. Membership is limited to the top ten percent (all college work included) of the senior class and top five percent of the junior class. Eligibility for membership is determined by the Provost and election is by the Academic Council during the spring semester of each year.

Alpha Sigma Lambda

The university also hosts a chapter of Alpha Sigma Lambda, an honorary society that gives recognition to outstanding adult students. To be eligible for selection, a student must be at least 25 years of age and have taken at least twenty-four graded credits at Southern Wesleyan University. Members are selected annually from the top ten percent of those eligible based on the above criteria and who have attained at least a 3.2 GPA at SWU.

Sigma Tau Delta

Under the sponsorship of the Modern Languages Division, Southern Wesleyan University initiated the Alpha Xi Lambda Chapter of Sigma Tau Delta, the International Honorary English Society during the Spring semester of 2007. Founded in 1924 by Professor Judson Q. Owen at Dakota Wesleyan College, Sigma Tau Delta is now one of the largest members of the Association of College Honor Societies. Sigma Tau Delta's purpose is to confer distinction upon students of English language and literature in undergraduate, graduate, and professional studies. Sigma Tau Delta also recognizes the accomplishments of professional writers who have contributed to the fields of language and literature. The Alpha Xi Lambda Chapter began with 12 charter members. New members will be added each year as qualifying criteria are met.

Dean's List

At the close of each semester, the Provost & Vice President for Academic Affairs will publish a list of those undergraduate students who have carried at least 12 hours of college credit within the preceding semester, have no grade for any single course below 3.0, and have earned a GPA of at least 3.5.

Graduation Honors

Graduating seniors with outstanding scholarship will qualify for the following honors, to be recognized at commencement (NC and 0.0 count as 0.0):

Cum Laude: A cumulative GPA of at least 3.4 on all college work attempted

Magna Cum Laude: A cumulative GPA of at least 3.6 on all college work attempted.

Summa Cum Laude: A cumulative GPA of at least 3.8 on all college work attempted.

To be eligible for graduation honors, a student transferring from another college must complete at least 52 hours under Southern Wesleyan faculty.

All grades earned at any institution are used in determining GPA, but no honors will be awarded that require a GPA higher than that earned at Southern Wesleyan.

University Honors: In the event that a student is ineligible for any of the above graduation honors but has achieved a cumulative SWU GPA of at least 3.8 on no less than 60 credits earned at Southern Wesleyan University, that student will be assigned the designation of "university honors."

Class Attendance

To receive credit for a course, a student must be present for at least 75% of the class meetings in the course. No credit will be given in any course in which the total number of absences exceeds 25% of the class meetings. This number includes any authorized travel that causes a student to miss classes (for example, field trips, athletic competition, musical performances).

Attendance in distance-learning courses is based on the completion of at least one designated assignment by the due date/time posted within the course site for each session. Distance-learning activities may include lecture, assignments, readings, forums, and assessments (e.g. quizzes, tests).

Hybrid courses are a combination of online and classroom activities. Students are expected to attend all campus class meetings as well as to adhere to posted online deadlines for assignments. Classroom attendance will be taken in class by the instructor. Online attendance is based on completion of at least one designated assignment by the due date/time posted within the course site for each session. Online activities may include lecture, assignments, readings, forums, and assessments (e.g. quizzes, tests).

Once students have missed 25% of the class meetings in a course, they are no longer allowed to participate in activities that would take them away from the classroom.

Students registered for classes in the residential campus program are required to attend the first scheduled day of classes and labs. Students who cannot attend the first class are responsible for contacting the instructor prior to the first class meeting to indicate their intent to remain in the class. If a student does not attend the first class meeting or make contact with the instructor, the instructor will notify Academic Records and the student may be dropped from the roll.

Disciplinary Dismissal

A student dismissed or expelled from the university for disciplinary reasons will receive academic credit only for courses already completed at the time of dismissal.

Examinations

Examinations and announced tests missed because of an unexcused absence cannot be made up. Make-up of work missed because of excused absences should be arranged with the teacher before the absences, if possible.

Re-examinations are given only under exceptional circumstances and then only with the permission of the academic dean.

Privacy of Student Educational Records

The student's permanent academic record is maintained in the Office of Academic Records.

Southern Wesleyan University intends to comply fully with the Family Educational Rights & Privacy Act of 1974 (see <http://www.ed.gov/policy/gen/reg/ferpa/index.html>). The policy statement available from the Registrar or on the SWU web site explains the procedures for compliance. Copies are available on request.

The following categories of personally identifiable information have been designated as public or "directory" information that may be disclosed for any purpose without student consent: name, local and permanent address, telephone number, date and place of birth, major field of study, dates of attendance, degrees and awards (including scholarships) received, participation in officially recognized activities and sports, and weight and height of members of an athletic team.

Currently enrolled students may withhold disclosure of information in any category by completing the appropriate form available in the Registrar's Office. Written requests for non-disclosure will be honored for a maximum of one year. Southern Wesleyan University assumes that failure to complete the request indicates approval of disclosure.

The law also provides the following rights for students with respect to their education records:

1. To inspect and review information contained in records.
2. To challenge the content of records.
3. To be granted a hearing if the outcome of the challenge is unsatisfactory to the student.
4. To submit an explanatory statement for inclusion in the record if the outcome of the hearing is unsatisfactory.
5. To prevent disclosure, with certain exceptions, of personally identifiable information.
6. To secure a copy of the Southern Wesleyan University policy of education records.

Special Instructional Arrangements

Tutorial Instruction

On occasion it may be necessary for a student to receive instruction on an individual basis from a member of the university faculty. When this is necessary, the instructor will spend the full amount of class time with the student, and the tutorial fee will be one and one-half times the regular tuition fee.

Directed Study

Directed Study is a form of instruction that allows a student to take a regular catalog course in an independent context. The course work will be done essentially independently, but under the supervision of the regular instructor; regular credit is given.

Directed-study courses are designed as an exception and are not open to all students. Directed-study courses are for the benefit of the student who needs a currently unavailable course; for example, one not scheduled for the semester when it is essential for graduation.

To enroll in a directed-study course students must have earned at least 60 credit hours (junior status) and have a minimum cumulative GPA of 2.5. Students may take no more than three credit hours per semester or summer term as directed study. In addition, a student's academic program may contain no more than 12 hours of directed study and no more than 25% of the course work in the student's major or minor. Course approval and registration for directed-study courses must be made prior to the professor assigning any work for credit.

Signatures of the division chair and the dean of the course requested are required. Permission forms are available at the academic records office. In addition to regular tuition, a directed-study fee will be charged.

The directed study fee may be waived if the student provides evidence that the directed study was made necessary by university policies, decisions, or actions.

Independent Study

A course in independent study is available in each major offered by the university, to enable stronger students to enrich their program by studies or research opportunities not generally available in formal courses.

To be eligible for independent study, a student must have a cumulative GPA of no less than 3.0 on all work attempted. Up to eight hours of credit may be earned, but no more than three hours in any one semester.

To register for independent study, the student must obtain the signatures of the division chair and the dean of the course requested.

Experiential Learning (Credit-bearing)

Southern Wesleyan believes that learning is often enhanced through practical experience in settings where theory can be applied to practice. Though often integrated with content-based courses, credit may from time to time be granted for experiential learning such as internships, practica, and clinical experiences which constitute stand-alone courses. In certain majors, these experiences are required, while in other programs they are recommended or optional. The prerequisite for participation in such an experience is completion of all required general education courses in computer, math, oral communication, and writing. No more than 18 credits of stand-alone experiential learning may count toward the requirements of a degree.

Eligibility for the credit-bearing experience will be determined by the academic advisor and coordinator of studies for the major. The Coordinator of Studies is responsible for approving arrangements for the course. Unless otherwise noted, credit for the experiential learning requires at least 40 hours of engagement in the setting per credit hour and appropriate critical reflection approved by the assigned faculty member. Faculty oversight is expected in all field experiences.

Travel Courses

On occasion it is deemed that course learning outcomes may be achieved through a combination of travel and instruction. Faculty in charge of courses involving extensive travel should consult the Vice-President for Student Life to determine whether or not a student wishing to take such a course is on social probation. If so, the instructor may prohibit such a person from registering for the course or from completing it.

Distance-Learning Courses

Southern Wesleyan University offers some of its courses in a distance-learning format which allows students to complete the course requirements in a manner mediated through technology (rather than in a face-to-face setting). In general, such courses are asynchronous and web-based. As such they require of the student a level of technological skill and organization beyond what may be commonly a part of face-to-face courses. For this reason, only students meeting one of the following criteria may participate in a distance-learning course.

Be at least 21 years of age

OR

Have a least 24 undergraduate credits,

OR

Give evidence of at least two years' full-time employment.

In addition, all those participating in a distance learning course must have completed either SEMR 2013 or have completed SWU's distance learning orientation.

RESIDENTIAL CAMPUS UNDERGRADUATE PROGRAMS ACADEMIC INFORMATION

Requirements for Graduation

All undergraduate degrees obtained through the residential campus programs include the following requirements.

1. Completion of the general education core (See listing in previous section. In some majors, specific courses are designated.)
2. Completion of a concentration of studies constituting a major (transfer students must complete at least nine hours of upper-level courses in the major discipline at Southern Wesleyan).
3. A total of 120 semester hours with a cumulative grade point average (GPA) of at least 2.0. At least 32 semester hours must be taken by study under the faculty of Southern Wesleyan University, and, except in some cooperative programs, these must be the final 32 semester hours. At least the last 52 semester hours must be in institutions granting the baccalaureate (bachelor's) degree.
4. Satisfactory participation in all required divisional and university assessment activities.
5. Fulfillment of any chapel requirements.
6. Recommendation by the faculty and approval by the Trustees of Southern Wesleyan University.
7. Application for graduation: It is the student's responsibility to see that all requirements for graduation are met and that application for a diploma is made by the dates specified in the university calendar.

All graduation requirements must be completed, and all financial obligations must be cleared before a student is graduated with a degree from Southern Wesleyan University. Participation in graduation activities may on occasion be permitted if a student is enrolled in courses that will result in the completion of degree requirements at the time of commencement ceremonies, even though final certification of graduation is not yet possible.

Advanced Placement and Alternative Sources of Credit

Advanced placement and credit may be granted for grades of 3 or above on an Advanced Placement Test (AP Test). However, this award is dependent on the subject and is not universal. Additional information is available from the Office of Academic Records.

A maximum of 68-hours credit will be awarded in any combination of the following areas: CLEP/DANTES (following guidelines recommended by the American Council on Education), Advanced Placement testing, military credit, departmental exams, and correspondence. A fee will be charged for granting all such credit except Advanced Placement and military. Additional information is available from the Office of Academic Records.

Honors Program

Incoming students with a high-school GPA of at least 3.5 and a score of 1170 on the SAT are invited to join the Honors Program at Southern Wesleyan. Once accepted for admission to the university, students with these credentials will be evaluated, and letters will be sent to those who qualify.

Benefits of the program include academic leadership opportunities, alternative or expanded engagements in class and coursework, opportunities to explore a topic or area of choice in a more in-depth format, preparation for post-graduate work, and notation on transcript and in the graduation ceremony.

Students in the Honors Program are expected to demonstrate a high level of participation in class—discussion, reports, debates, and presentations. They are also expected to demonstrate abilities such as the following: thinking, discussing, writing; analyzing, synthesizing, and gathering and presenting information from a variety of sources and viewpoints.

The honors program consists of coursework as well as non-credit and service opportunities. Students are expected to maintain an overall grade point average of 3.5 or higher.

The coursework consists of 18 semester hours in the following breakdown:

Honors SEMR 1551	1
Honors New Testament Survey	3
Honors Seminar: Intro to Research	1
Honors SEMR 4551	1
Honors Courses in Major	6
Honors Independent Study	1
Research Proposal	
Honors Major Project	3
Honors Jr./Sr. Seminar	2

Major Honors

Outstanding students may, during the first semester of their junior year, petition the Academic Council for permission to undertake an honors project in the field of their major. To be eligible, the student must have a cumulative GPA of 3.0 in all work attempted and at least a 3.25 in the major.

This honors program will consist of study, reading, and possibly laboratory work or music practice, and will culminate in a scholarly production. The entire program is supervised by a committee selected by the major advisor in conjunction with the Academic Council.

Three hours of elective credit is awarded during the second semester of the senior year for successful projects. Additional details are available from the faculty advisor.

May Term and Summer School

Courses offered during the May term and summer sessions are arranged to help students make up deficiencies or to accelerate their programs. The same academic standards are maintained as in the regular semesters. Because of the accelerated nature of these programs, no unexcused absences are allowed.

The number of hours a student may take is limited by the length of the term: a maximum of five credits is allowed for a term of three weeks or less; a maximum of seven is allowed for a four-week term.

No course may be entered after the second day of the session. Withdrawal from a course without record is possible through the tenth day of the term. Tuition will be refunded, minus 25% per day, between dates of registration and withdrawal.

Courses to be taken at another summer school are to be cleared in advance with the registrar to assure equivalency and transfer credit.

Registration

All students must register by “enrollment day” as indicated on the college calendar. Failure to do so will result in assessment of a late registration fee.

A student should not register for a course that conflicts with a required basic course. If two required courses conflict, registration should be for the lower-level course.

Each student is assigned a faculty advisor at the time of admission. The advisor must be consulted before the registration process begins.

Course Load

A normal course load is 16 hours per semester. Those registering for 12 or more hours will be considered full-time students; those for fewer than 12, part-time.

No student may exceed 18 hours without permission of the faculty advisor and the appropriate academic dean.

Adding or Dropping Courses/Withdrawal

Up to the dates indicated in the calendar, courses may be added or dropped (for a fee) according to the following procedure:

1. Obtain forms from the Office of Academic Records and fill them out properly.
2. Secure approval of the advisor and financial aid officer.
3. Return the forms to the Office of Academic Records.

If a course is dropped within the first four weeks of classes, no record is made. Classes dropped between the end of the fourth week of classes and before the end of the eighth week will be assigned a grade of W. Classes dropped after the last scheduled day for dropping a course will incur an NC or F, except in the case of withdrawal from school when a W will be assigned. Those withdrawing from school should contact the Counseling Center. Exceptions to these rules must be handled by the appropriate academic dean.

Students who must miss the first class session of any course in the residential campus program must contact the instructor of the course ahead of time. If no prior arrangement is made, students missing the first session will be automatically dropped from the course. They may still add the course later through the process described above. However, if the course has a waiting list, students on the waiting list would have priority.

Good Standing

At the close of each semester and the second semester of summer school, a student's record will be reviewed to determine eligibility for continuation without restriction.

To remain in good standing, a student must earn the GPA (semester and cumulative) indicated:

Hours Attempted	GPA
12	1.6
24	1.6
36	1.7
48	1.8
60 and above	2.0

Any student who fails to meet these requirements will be placed on academic warning for the following semester. Students placed on academic warning will be advised to limit co-curricular activities and they are allowed no unexcused absences from classes.

Any student who does not attain good standing by the end of the semester on academic warning will be placed on academic probation. Students who are on probation have limits on the extent they may represent the university (see details below). By the end of the semester of probation the student must meet the requirements for good standing or be suspended for one full semester. (Attendance at May term and summer school may be permitted.)

Following one semester of suspension, the student may apply for readmission. After an interview with the Undergraduate Admissions Committee, the student may be re-admitted on probation and (if admitted) will have one semester to attain good standing or face permanent exclusion.

For transfer, part-time, or special students, the Provost will determine standing.

Representing the University

Representing the university is a responsibility and a privilege; therefore, such representation is generally carried out only by students in good standing. Also, off-campus overnight travel may make it difficult for students on academic probation to do well enough in their studies to remove probation; therefore, students on probation should not be involved in the following:

- membership in the homecoming court
- holding office in university organizations
- having a continuing role in leading chapel
- phonathon
- ministry teams
- intervarsity athletics, including travel with the team in a support role. (Students on probation may practice on campus.)
- *internships and practica, including clinical experience
- *traveling ensembles
- *major dramatic productions

*Exceptions: Students for whom participation in one of these activities is a degree requirement may be allowed to participate, even if on academic probation.

The Provost will generate a list of those on probation at the beginning of each semester. Faculty sponsors, instructors, and others in charge of activities prohibited above, or of other activities which make heavy extra-class demands on a student's time, or which involve representing the university, should consult this list and take action to advise against or prohibit participation. Because a student may be placed on social probation during a semester or session, those in charge should also consult the Vice President for Student Life when the activity begins.

Who's Who

During the fall semester each year, nominees are selected from the roster of graduating seniors for inclusion in Who's Who Among Students in American Universities and Colleges.

Candidates will be nominated by student vote and elected by faculty vote, using the criteria of character, scholarship leadership, and participation in co-curricular activities.

ADULT EVENING UNDERGRADUATE PROGRAMS ACADEMIC INFORMATION

Programs Offered

Southern Wesleyan University offers several options to working adults who may wish to complete an undergraduate degree in a format that fits their busy lifestyle. The following degree programs are offered in cohort-based, lock-step format on a year-round evening schedule. The degrees available at any given learning center may vary.

Associate of Arts in General Studies
Bachelor of Science in Business Management
Bachelor of Science in Human Services

Associate Degree Graduation Requirements

The Associate of Arts degree requires a minimum of 60 semester hours of credit, including required general-education course work and remaining elective credits. Students who have no college credit can earn the associate's degree by completing courses offered through the general cluster at all SWU learning centers.

The following are the graduation requirements at the Associate level:

1. Completion of 43 semester hours of the designated Associate's degree general education core (see previous section).
2. Completion of 60 semester hours (at least 15 credit hours from SWU) with a minimum cumulative GPA of 2.0.
3. Satisfactory participation in all required divisional and university assessment activities.
4. Recommendation by the faculty and approval by the Trustees of Southern Wesleyan University.
5. Application for graduation: It is the student's responsibility to see that all requirements for graduation are met and that application for a diploma is made by the dates specified before reach scheduled commencement.
6. Payment of all tuition, fees, and other charges.

Bachelor of Science Graduation Requirements

A minimum of 32 credits of required course work must be earned under instruction of Southern Wesleyan University faculty to be awarded the Bachelor of Science degree. In each degree program, some courses must be taken at Southern Wesleyan University in order to count toward the degree.

1. Completion of the designated baccalaureate degree general education core (see previous section).
2. Completion of each course in the specified core with a minimum grade of 1.6.
3. Completion of 120 semester credits (at least 32 from SWU) with a minimum cumulative GPA of 2.0.
4. Satisfactory participation in all required divisional and university assessment activities.
5. Recommendation by the faculty and approval by the Trustees of Southern Wesleyan University.
6. Application for graduation: It is the student's responsibility to see that all requirements for graduation are met and that application for a diploma is made by the dates specified before each scheduled commencement.
7. Payment of all tuition, fees, and other charges.

Good Standing & Probation

In order to remain in good standing in the adult-undergraduate programs, a student must maintain a GPA of 2.0 or higher. If a student's Southern Wesleyan University GPA falls below 2.0, that student is placed on academic probation. The student then has the next two consecutive courses to raise his or her SWU GPA to 2.0. If by the end of the second course the student has failed to achieve the required GPA, the student will be academically suspended.

An adult undergraduate student admitted conditionally based on an incoming GPA of less than 2.0 must maintain a 2.0 in both of the first two courses in the sequence in order to continue in the program. If conditions are not met, administrative withdrawal from the program will occur.

Academic Suspension

Academic suspension results if the terms of probation are not met (see above). Suspended students are not eligible for re-admission for six months. After that period, a formal application for re-admission must be submitted in accordance with the admissions procedures of Southern Wesleyan University. In addition, the applicant should explain the reason for the academic deficiencies, the manner in which the intervening time has been spent, and why the applicant should be considered for re-admission.

If a student has received two sequential course grades of incomplete (I), two grades of 0.0, or a combination of one incomplete and one grade of 0.0 he or she will be administratively withdrawn (though not academically suspended). Arrangements must be made through the Academic Records Office to re-enter the program.

Withdrawal from Courses

AGS students who find it necessary to withdraw from a currently enrolled course, must submit the withdrawal form before the fourth workshop in order to avoid grade penalty of F or NC. See AGS Student Handbook for Leave of Absence (LOA) policies.

SPECIAL PROGRAMS

The campus-based residential program provides a number of unique offerings in order to serve a wider range of students. These programs may not be available to students pursuing degrees through the adult and graduate programs.

GATEWAY TO LEARNING (Special Student Categories)

Southern Wesleyan University, as a community of scholars, opens its doors to students who may not be pursuing a degree from the university. The GATEWAY TO LEARNING program permits students to audit courses (no credit) or earn up to eighteen credit hours before being required to register as a regular student. Individuals interested in the GATEWAY program should complete the GATEWAY TO LEARNING application and must re-apply for each subsequent term of enrollment. The following describes the special categories of GATEWAY students.

1. High-School Students

High-school students enrolled in their senior year or (with special permission) their junior year may take one freshman-level course each term at Southern Wesleyan University. They must complete the GATEWAY TO LEARNING application, obtained through the Admissions Office, which includes permission of their guidance counselor or principal. Tuition for regular courses is at a rate equal to 10% of the part-time tuition per credit (see Tuition & Fees, p. 30). High-school Gateway students will also be charged the per semester technology fee and any fees related to the course(s) for which they register.

2. Transient & Continuing-Education Students

Transient students enrolling for credit will be accepted for this program with the written approval of the home institution. Transient students may not earn more than 18 credit hours unless a full application for admission is completed and approved. In addition, students wishing to take courses for personal or professional development may also enroll as Gateway students. The regular tuition schedule applies as well as the standard per semester technology fee and any other course-specific fees.

3. Auditors

Individuals wishing to audit courses at Southern Wesleyan University for non-credit may do so on a space available basis at a rate equal to 10% of the part-time tuition per credit (see Tuition & Fees, p. 30). Auditors may participate in classroom activities and may do all assignments as they choose. However, faculty are not required to grade or give feedback on assignments or tests submitted by auditors. Students who register to audit a course may not change to a for-credit basis after the last date to add a class in a given semester. Also, once a course has been audited, the student is not eligible to receive credit for that course by examination. Auditors who are not regularly admitted students must enroll by completing the Gateway to Learning Application. Specific course fees (for example, laboratory fees) will be charged. This option is not available for private lessons or directed/independent study courses offered by the university. No limit is placed on the number of courses audited.

4. Senior Citizens

Persons aged sixty-five or above may audit regular courses at Southern Wesleyan University on a space-available basis at a rate equal to 10% of the part-time tuition per credit (see Tuition & Fees, p. 30). Specific course fees (for example, laboratory fees) will be charged. This option is not available for private lessons or directed/independent study courses offered by the university. No limit is placed on the number of courses audited. However, if credit is desired, the policies related to continuing education or regular admission will apply.

COOPERATIVE PROGRAMS

Army and Air Force ROTC

Students who are accepted by Southern Wesleyan University may register for either the Army or Air Force Reserve Officers Training Corps at Clemson University. Four- and two-year programs are available. The four-year program consists of the General Military Course (GMC) for freshmen and sophomores, and the Professional Officer Course (POC) for juniors and seniors. Students may enter the POC as juniors under the two-year program by applying early in the fall of their sophomore year.

Students who complete the basic program may receive four semester credit hours of elective or physical education activity credit. Students selected for the advanced program will receive twelve semester hours of elective credit upon completion of the program.

Scholarships are available for students enrolled in ROTC. Air Force ROTC juniors and seniors who are not receiving scholarships may be eligible to receive \$1500 incentive per semester for tuition and fees plus \$225 per semester for books. Students attending Clemson or Southern Wesleyan may also receive three- and two-year scholarships. All scholarship cadets, juniors, and seniors receive an additional \$200 per month to use as desired.

All classes are taught by Clemson University ROTC personnel. There is no tuition charge.

Cadets who complete ROTC and satisfy commissioning requirements are appointed as officers. Opportunities exist for graduate study once on active duty, with temporary deferments to active duty possible.

Specific information and requirements should be obtained from the cooperative program coordinator at 864-656-3254.

Criminal Justice (Police Science)

Students completing an associate's degree program in criminal justice at an accredited college or technical institution may transfer credit from that curriculum to Southern Wesleyan University, where they may then complete a bachelor's degree in psychology in two years. This option will result in earning a B.A. degree with a major in psychology and a minor in criminal justice. More information may be obtained from the Office of Admissions at Southern Wesleyan University.

Medical Technology

Students accepted by Southern Wesleyan University may receive specialized training in medical technology by spending their final year of college residence at an institution that offers the necessary courses in medical technology and is acceptable to Southern Wesleyan University. The university cannot guarantee acceptance at such an institution. A total of 33 or more semester credit hours will be recorded on a P or NC basis upon completion of the year of hospital residence. Students who desire specialized training in medical technology should complete all the general requirements for graduation during their residence at Southern Wesleyan University and have 95 semester hours of credit before entering a medical technology school.

A student must have a minimum cumulative 2.0 GPA and the approval of the chair of the Division of Science before application for hospital residence is submitted. Upon satisfactory completion of the prescribed program in medical technology, the student is awarded a B.S. in Medical Technology from Southern Wesleyan University and is eligible to take the examination for certification as a Medical Technologist.

Certified Medical Laboratory Technicians may work toward Medical Technology certification at Southern Wesleyan University in two ways. First, they may earn a B.A. in biology, and, with specified work experience, establish eligibility to take the certification exam. Second, they may establish such eligibility by earning a B.S. in medical technology. (See descriptions of these programs under Science Division for requirements.) In either case, at least 60 hours of post-junior college credit, including 32 hours in residence at Southern Wesleyan University, and all of the general graduation requirements must be earned.

Nursing

Southern Wesleyan University does not offer a nursing degree. It does offer the first two years of pre-nursing courses. Students may then transfer to a qualified nursing school, such as Clemson University, for their junior and senior years to complete their nursing degree. Southern Wesleyan University cannot guarantee acceptance into any nursing school.

CCCU "BEST-SEMESTER" OFF-CAMPUS PROGRAMS

Council for Christian Colleges and Universities

The Council for Christian Colleges and Universities (CCCU) is an international higher-education association of intentionally Christian colleges and universities with 111 members in North America and 71 affiliate institutions in 36 countries. Its mission is to advance the cause of Christ-centered higher education and to help member institutions transform lives by faithfully relating scholarship and service to biblical truth.

A student may participate in off-campus programs other than those sponsored by Southern Wesleyan University or by CCCU. However, such programs must be evaluated by the Provost before the student applies to the program.

The CCCU offers many off-campus semester and summer programs to students of its member institutions. The programs offer a unique opportunity for students to go beyond the limits of the traditional college experience and to make the world their classroom.

Applying to CCCU Off-Campus Programs

For more information about these interdisciplinary-learning opportunities students should visit the CCCU off-campus programs website at www.bestsemester.com. Students interested in participating in any CCCU off-campus program should contact the SWU records office. In general, the application deadline for spring programs is the end of September and the application deadline for fall programs is the end of March. However, the application deadlines to the various CCCU programs can differ from site to site. Therefore, students should work closely with the SWU program coordinator to ensure that all CCCU deadlines are met.

Eligibility

As a general rule, to be eligible for participation in the CCCU cooperative programs:

1. Applicants must be full-time students enrolled in the university's residential campus program.
2. Applicants must have at least sophomore standing and at least two semesters in attendance at SWU.
3. Applicants must enroll as a full-time student for at least one semester immediately following their participation in the CCCU program.
4. Applicants must have a minimum GPA of 3.0 (though admission criteria may vary).
5. Applicants must be in good standing academically and socially.

Cost

Students participating in an off-campus CCCU program pay the regular full semester charges for tuition, room, and board to Southern Wesleyan University. The university then pays the CCCU program fees. Students are responsible for any CCCU program fees above those charged by Southern Wesleyan University. Airfare from a hub site in the U.S. to international programs is typically included in the fee. However, airfare to the U.S. hub site is typically not included.

Financial Aid

Any external sources of financial aid (for example: grants, scholarships, and loans) are applicable to the off-campus program. Institutional aid (i.e. scholarships given specifically by SWU), however, is not automatically available. Generally, institutional aid is limited to two students participating in off-campus semester programs per academic year, with preference given to students participating in a CCCU program.

To be granted permission to use institutional aid for a CCCU program, students must adhere to the following procedure.

Permission to Use Institutional Aid

1. The student completes and returns the permission application to the SWU Coordinator of CCCU programs on or before November 30, the year prior to when the student wishes to participate in the program.
2. The coordinator presents the materials to the SWU selection committee. The selection committee will review the permission application and may request additional information and an interview with the applicant.
3. The selection committee will inform applicants of their status within 30 days following the meeting.

Note that being selected to use institutional aid does not guarantee acceptance into a CCCU program. Application and acceptance to CCCU off-campus programs is a completely separate process and is done through the CCCU.

If a student is granted permission to use institutional aid and is not selected to a CCCU program, the permission may be granted to another applicant.

Deadline for Permission to Use Institutional Aid

The deadline for asking for permission to use SWU institutional aid is November 30 in the year prior to participation.

Selection Criteria for Granting the Use of Institutional Aid

The selection committee will consider the following criteria when considering granting permission to a student to use institutional aid:

1. Rationale: the relevance of the off-campus program to the student's academic major and/or plans for graduate school
2. The student's cumulative GPA

3. The student's plan for sharing the experience with the SWU community
4. Citizenship: The student's degree of campus involvement and judicial record

American Studies Program (ASP)

The American Studies Program uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field and explore pressing national and international issues in public-policy seminars which are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis, and real-world experience. Students earn 16 semester hours of credit.

Australia Studies Centre at Wesley Institute

The ASC seeks to prepare students to live the Christian life in a world that is religiously and culturally pluralistic, whether that's in Australia, North America, or other parts of the world. Students are encouraged to think through their role as kingdom builders in a Western world that is increasingly secular both intellectually and culturally. Students are further challenged to grapple with the meaning of being salt and light in the culture-shaping arena of the professional performing artist.

China Studies Program (CSP)

The China Studies Program allows students to experience Chinese civilization firsthand. Students participate in seminar courses on the historical, cultural, religious, geographical and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students will be given such opportunities as assisting Chinese students learning English or working in an orphanage, allowing for one-on-one interaction. The program seeks to introduce students to the diversity of China, including Beijing, Shanghai, Xi'an. This interdisciplinary, cross-cultural program of study enables Christian students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 16 semester hours of credit.

Contemporary Music Center

Students spend their semester gaining hands-on experience in recording, performing, producing, and marketing contemporary music. Students choose to study within either an artist track or an executive track. The artist track program includes song writing, studio recording and performance, and composing music in preparation for a concert tour. The focus of the executive track program is artist management; artists, repertoire, and music; marketing; and sales. Students earn 16 semester hours of credit.

India Studies Program

The India Studies Program offers a unique opportunity to encounter one of today's most fascinating and diverse cultures. This diversity, as well as the call to be an obedient witness for Christ throughout the world, provides a rich and engaging setting to equip students to be servant-leaders in a pluralistic world of beliefs, cultures and needs.

Latin American Studies Program (LASP)

The Latin American Studies Program (based in San Jose, Costa Rica) seeks to introduce students to as wide a range of Latin American experiences as possible through the study of the language, literature, culture, politics, history, economics, ecology, and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also participate in a service opportunity and travel for three weeks to nearby Latin-American nations. Students participate in one of four concentrations: Latin-American Studies (offered both fall and spring terms); Advanced Language and Literature (limited to Spanish majors and offered both fall and spring terms); International Business and Management (offered only in the fall term); and Tropical Sciences (offered only in the spring term). Students in all concentrations earn 16 semester hours of credit.

Los Angeles Film Studies Center (LAFSC)

The Los Angeles Film Studies Center is designed to train students to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn, and work in the Los Angeles area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very important industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands-on experience. Students earn 16 semester hours of credit.

Middle East Studies Program (MESP)

The Middle East Studies Program, based in Cairo, Egypt, allows students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural, and political traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, Syria, and Turkey, students are exposed to the diversity and dynamism of the region. The MESP encourages and equips students to relate to the Muslim world in an informed, constructive, and Christ-centered manner at a time of tension and change. Students earn 16 semester hours of credit.

Oxford Honors Program (OHP)

Honors and other highly qualified students of council member institutions have the opportunity to study in England through an interdisciplinary semester at Oxford University. The rigorous academic program, aimed at increasing critical-thinking skills and scholarship from an integrated Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature, and philosophy. In addition to two Oxford tutorials, students participate in a seminar and an integrative course through which they produce a scholarly project or term paper. Field trips provide opportunities for experiential learning in England's rich historical setting. Students earn 16 semester hours of credit.

Oxford Summer School

The summer equivalent of the Oxford Honors Program allows students of council member institutions to spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) of Keble College at Oxford University. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of philosophy, art, literature, science, music, politics, and religion of early modern Europe in a choice of lectures, seminars, and field trips. Students earn 6-9 semester credits, which are administered directly to member institutions by CMRS.

Summer Institute of Journalism (SIJ)

Council campuses are invited to choose two student journalists to apply for this four-week, all-expenses paid experience in Washington, DC. Fifteen students are selected to participate in the institute, which lasts from mid-May to mid-June. The institute blends classroom experience with hands-on work and is an excellent opportunity to learn through lectures and panels with leading journalists who share a strong Christian commitment. Participants also participate in seminars taught by communications professors from council member institutions, take part in field trips, and complete workshop projects for local newspapers. The course provides valuable insight and training in gathering and writing news, editing copy, and designing layout. Students earn four semester hours of credit.

Uganda Studies Program

The Uganda Studies Program (USP) seeks to prepare students to live the Christian life in a world that is religiously and culturally pluralistic, whether in Africa, North America, or other parts of the world. The USP seeks to introduce students to the dynamic world of the Global South, focused in the vibrant East African nation of Uganda. Christianity here is joyful and growing rapidly, even as it engages Islam and secularization. USP students will move through this society first in the classes and dormitories of Uganda Christian University and then as humble learners observing places and people of interest around the country.

FINANCIAL INFORMATION

Because the cost of operations in a university depends upon numerous variables beyond the institution's control, the following expenses are subject to revision at any time.

ROOM AND BOARD 2011-2012 (per semester)

Room – Mullinax Hall (double occupancy)	\$1525.00
Private Room Mullinax Hall (if available)	\$2200.00
Room – Stuart Bennett Dorm (double occupancy)	\$1375.00
Private Room – Stuart Bennett Dorm (if available)	\$2050.00
Room – Childs Hall (double occupancy)	\$1375.00
Private Room – Childs Hall (if available)	\$2050.00
Apartments	\$2675.00
14 Meal Plan*	\$2100.00
21 Meal Plan**	\$2400.00

Room Security Deposit (one time fee) (all housing)	\$ 200.00
Key Replacement (per key) Dorms	\$ 35.00
Key Replacement (per key) Apartments	\$ 85.00

*The 14 meal plan is a minimum requirement for apartment residents.

**The 21 meal plan is required of all students who reside in Stuart Bennett, Childs, and Mullinax.

Rooms are reserved upon receipt of the room security deposit (incoming students).

The room security deposit is refundable upon graduation or transfer, provided that rooms occupied have been returned to the school in the condition in which they were rented and that accounts have been cleared.

TUITION AND FEES 2011-2012

Traditional campus – Undergraduate

Application Fee (non-refundable)	\$ 25.00
Tuition Deposit (non-refundable after June 1 for fall; non-refundable after Dec. 1 for spring)	\$ 200.00

Regular Tuition (per semester):

Fewer than 12 hours (per hour) (Part-time)	\$ 825.00
12-18 hours (block)	\$9975.00
More than 18 (per hour above 18)	\$ 375.00
Summer School for regular on campus courses only (per hour)	\$ 340.00
High School (per credit hour) (Part-time Tuition Rate)	\$ 82.50
Activity Fee (per semester enrolled full time) (per semester enrolled 6-11 hrs ½ full-time rate)	\$ 125.00
Technology Fee (each semester) (includes part-time & Gateway students)	\$ 175.00
Late Registration	\$ 25.00
Audit (per credit hour) (Part-time Tuition)	\$ 82.50
Senior Citizens (65) Audit per credit hour (Part-time Tuition rate)	\$ 82.50
CLEP/DSST (DANTES) Posting Fee	\$ 50.00
Departmental Exam (per credit hour)	\$ 82.50
Drop/Add Fee (A Drop/Add Fee of \$25.00 will be added to each course change made after the fourth week of each semester.)	\$ 25.00
Directed Study Fee (\$100 per credit hour, in addition to tuition)	\$ 100.00
Laboratory Fee (selected science, computer and music courses, per course)	\$ 110.00
Private Music Lesson (one 30-min. lesson per week, including instrument fee, in addition to tuition, per credit hour)	\$ 245.00
Clemson University Cooperative Program (per credit hour)	\$ 110.00
Student Teaching Fee	\$ 125.00
Graduation Fee (semester of graduation, only) (Undergraduate)	\$ 65.00
Transcript Fee (each transcript)	\$ 5.00

Adult & Graduate Studies (7-1-2011 – 6-30-2012)

Application Fee – Undergraduate AGS	\$ 40.00
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Tuition:

AGS Tuition – Undergraduate (per credit hours)	\$ 340.00
Wesleyan Pastor Master of Ministry Discount (hour)	\$ 70.00
AGS ERF – Undergraduate (per course)	\$ 210.00
CLEP/DSST (Dantes) Posting Fee	\$ 50.00
Graduation Fee (Undergraduate)	\$ 65.00
Continuing Enrollment Fee	\$ 50.00
Late Fee – ERF AGS Students	\$ 10.00
Late Fee – Tuition	\$ 25.00
Matriculation Fee	\$ 125.00
Physical Education Course (per hour)	\$ 100.00
Transcript Fee	\$ 5.00
Directed Study Fee (1 ½ regular tuition fee of program the student is in)	

PAYMENT OF ACCOUNTS

Southern Wesleyan University makes every effort to work with students making payment for college. However, SWU is limited in the flexibility it can extend. Students need to be aware of the following policies.

- A service charge will be added to delinquent accounts.
- A student will be allowed to participate in graduation only if all financial obligations to the university have been met.
- No diplomas or transcripts will be released until all accounts with the university (including parking fines, library fines, and business office and bookstore bills) have been settled.

Traditional Campus Payment Plans

You may make secure payments online at <http://mycampus.swu.edu/ics> using one of the following methods: Master Card, Discover Card, Visa, echeck, or American Express.

The following describes acceptable payment plans for the Traditional campus programs.

Payment in full at registration.

Two Pay Plan – Payment of student account in two equal payments. This plan has a per semester finance charge of \$20.00.

Four Pay Plan – Payment of student account in four equal payments. This plan has a per semester finance charge of \$60.00.

Five Pay Plan – Payment of student accounts in five equal payments. This plan has a per semester finance charge of \$60.00. This plan is not available to seniors the semester of graduation.

Traditional Student – Delinquency Policy

Traditional students must make student account payments in full, or must have approval by the Office of Student Accounts and participate in one of the university's payment plans. Either payment in full or the first payment of approved payment plans should be received by the Student Accounts Office on or before registration day of the current semester. Students who have not met their initial financial obligation will be considered delinquent ten days after the current semester's registration day. In addition, any student with an outstanding balance at the end of the current semester will be considered in default.

Adult and Graduate Studies Payment Plans

A variety of payment options is available to adult undergraduate and graduate students. At the time of enrollment, the student will be asked to select a payment plan. Thereafter, the student will be responsible for following the schedule of payments.

Adult and Graduate Studies (AGS) Program – Delinquency Policy

AGS tuition for Self-Pay students is due three weeks prior to class start dates. Any outstanding student account balances are considered delinquent after the start date of the course. A \$25 late fee may be assessed if payment is not received by the due date. Outstanding balances of AGS students receiving financial aid and/or that participate in third-party billing will be considered delinquent sixty days past the due date. Outstanding balances of AGS students participating in Deferred Billing are considered delinquent 32 days after course end date, allowing students 31 days to remit payment. Office of Student Accounts approved payment plan will be considered in delinquency immediately if a payment is not received by its due date."

Refund Policies

Traditional Undergraduate Campus Program

Southern Wesleyan University considers the acceptance of a registration slip as a contract binding the student for charges for the entire semester.

However, when withdrawal from school or a class becomes necessary, reduction in charges (tuition-only) will be made according to the following scale:

During	1st week of the semester: 100%
	2nd week of the semester: 75%
	3rd week of the semester: 50%
	4th week of the semester: 25%

After the fourth week there will be no reduction in tuition charges.

There will be no refund of fees after the first week.

Meal plans will be adjusted on a weekly basis, any part of a week counting as a whole week.

Room will be adjusted by the month, any part of a month counting as a whole month (4 weeks equal 1 month). No refunds will be made on rooms after 8 weeks (2 months).

No refund will be issued to students compelled to leave school for disciplinary reasons.

One day of summer session is computed as equal to one week of regular session. Summer school refunds are at the rate of 25% per day.

No refund will be made for private music lessons missed unless the student has made proper arrangements ahead of time.

Withdrawal forms are obtained from the Office of Retention. The student must complete this form and give to the Director of Retention. This information goes to the Academic Records Office to complete the withdrawal process and notify the necessary offices. No financial adjustments will be made if the student fails to withdraw properly and a grade of 0 will be assigned for each course not successfully completed.

Students who receive Title IV financial assistance are subject to refund policies for their financial aid that are different from the one described above. When a student withdraws, a refund calculation which determines the amount of Title IV aid earned will be used to determine the amount of funds that must be returned to the sources.

Refunds calculated are returned to sources in the following order:

1. Loan proceeds
2. Grant proceeds
3. Other federal, state, private, or institutional sources of aid.

Students receiving financial assistance may be required to repay an appropriate amount of the assistance advanced for the semester of withdrawal.

Refund schedules and examples for all Title IV programs are available from the Office of Financial Aid.

Adult and Graduate Studies

The following refund policies pertain to all graduate and adult evening programs:

1. Application fees are not refundable.
2. The Education Resource Fee is partially refundable for materials not yet used. Refunds will not be made for books that have been marred in any way or from which shrink-wrap has been removed. Generally, refunds will not be made for books required in any class that the student has attended one or more times.
3. A refund of 90% of the Educational Resource Fee will be made for withdrawal for the following reasons: work transfer, military obligations, death in the immediate family, and serious personal or family illness.
4. If written notification of withdrawal is received prior to the first workshop of a course, the student is eligible for a full-tuition refund for that course. If notification is received after the first workshop but before the second workshop, 90% of the tuition will be refunded (whether or not the student ever attended).
5. No refund will be given after the second workshop except on appeal. Appeals may be granted only in rare situations involving death in the immediate family, work transfer, military obligations, or serious personal or family illness.

FINANCIAL AID

GENERAL INFORMATION

Southern Wesleyan University offers financial aid to assist students in their quest for a college education. Each student is given personal consideration, and every attempt is made to fit the financial-aid package to the student's need.

There are two types of financial aid: institutional aid and government aid. In most cases, a student is eligible for institutional financial aid only if he/she is enrolled for at least 12 semester hours of credit. Under certain conditions, a part-time student in the last semester of attendance before graduation may be eligible for pro-rated institutional financial aid. Details are available in the Office of Financial Aid. Also, certain kinds of federal aid are available to those who are registered as a part-time student.

Institutional aid is limited to a maximum of 120 hours of undergraduate, graduation-credit work attempted. Developmental courses give institutional (non-graduation) credit only and may be covered on a one-time basis, as well.

In government-funded student-aid programs, adjustments will be made to comply with any new regulations.

At the time of registration, an accepted applicant not having a Financial Aid award is required to pay twenty-five percent of university charges for the enrolling semester.

To apply for financial aid, a student must complete the following as soon after January 1 as possible:

Free Application for Federal Student Aid (FAFSA) (www.fafsa.gov)

After receiving notice of an award, the student should contact the Southern Wesleyan University Office of Financial Aid. If more assistance is needed, other possibilities may be available.

INSTITUTIONAL FINANCIAL AID

Institutional financial aid is given by the university as an investment in the education and lives of qualified students in the residential campus program. These scholarships, service awards, and grants are limited to full-time students and are generally limited to 120 of undergraduate credit hours at Southern Wesleyan University. However, any full-time student whose program requirements for the completion of one degree (not the addition of a major, other certifications, or an additional degree) cannot be completed in four years may apply for additional institutional aid. Applications for such an exception must be made to the director of financial aid, who will gather information and present it to the Enrollment Management Committee for approval.

A part-time student in the last semester of study before graduation may be eligible for some financial aid. Details are available in the Southern Wesleyan University Office of Financial Aid.

Institutional aid can be used only for direct, on-campus expenses, which include tuition, room and board, academic fees, and activity fees.

The following process is used:

- First, all federal grants and scholarships, state grants & scholarships, outside scholarships, and church scholarships are packaged.
- If this package does not meet direct, on-campus expenses, institutional aid will be applied in the following order: Southern Wesleyan University Scholarship or Grant and Athletic Grants

In no case will the total financial aid package exceed direct on-campus expenses.

LIFE Scholarship

The Legislative Incentive for Future Excellence (LIFE) Scholarship is a merit-based scholarship available only to a student who is a resident of South Carolina at the time of high-school graduation and at the time of college enrollment. Students must meet two of these criteria: score 1100 on SAT (24 on ACT), graduate with a minimum GPA of at least 3.0, or a final ranking in the top 30% of graduating class. Eligible students may receive up to \$5000.00.

Palmetto Fellows Scholarship Program

Open only to graduates of a South Carolina high school, this state-funded scholarship is available up to \$6,700 during the first year. The amount increases to \$7500 for the second year through the fourth year and is maintainable with satisfactory academic progress. Recipients are determined by the state. Application details are available from high-school guidance counselors.

HOPE Scholarship

The South Carolina HOPE Scholarship Program is a merit-based scholarship created for eligible students attending a four-year institution who do not qualify for the LIFE or Palmetto Fellows Scholarship. The HOPE scholarship is available only to a student who is a South Carolina resident at the time of high school graduation and at the time of enrollment. Eligible students may receive up to \$2800 for the freshman year only. To qualify for the SC HOPE Scholarship, first-time entering freshmen must have graduated with a minimum 3.0 GPA.

Church Scholarship

Churches and districts can contribute toward assisting students with their college investment by submitting funds that can be applied to the student's financial aid package.

Churches and districts are encouraged to continue to meet their EIF allocations in addition to any church matching and not substitute this program for the vital EIF allocation, which helps to support Christian higher education.

Campus Challenge (TNT) and WBB

Winners at the area and national levels of Campus Challenge (TNT) and WBB competition will be awarded scholarships equal to the amount won during their competition careers, not to exceed direct university costs. Students must submit all original scholarship certificates prior to enrollment at Southern Wesleyan University. The total certificate amount will be divided by eight for incoming freshmen students and applied proportionately to each academic semester of attendance. The total certificate amount for transfer students will be divided by the number of semesters required to graduate and applied proportionately to each academic semester attendance.

Athletic Grants-in-Aid

Male or female students with outstanding athletic ability may be eligible for athletic grants-in-aid based on their participation in intercollegiate competition. The Director of Athletics supervises the awarding of athletic grants. Recipients are expected to apply for all federal aid for which they might be eligible.

Student athletes sign a contract that stipulates conditions of acceptance of athletic grants-in-aid. Violation of the contract may result in the inability to participate and possible loss of institutional financial aid.

A student athlete who has probationary offenses may have grant-in-aid money reinstated at the beginning of the following semester at an amount no higher than when the suspension occurred provided that the student bears the expenses for one semester at the university and meets all stipulations of the probationary period within the scheduled time frame. The reinstatement of the grant-in-aid money is at the discretion of the particular sport coach, the athletic director, and the appropriate vice president.

This policy pertains only to academic and social probation after enrolling at Southern Wesleyan University.

Baccalaureate Degree Grant

Graduates of accredited four-year institutions may receive up to a 50% discount on regular course tuition. Students will be considered only if a minimum of one year has elapsed from time of graduation to application for the post-baccalaureate degree tuition grant. Any source(s) of educational assistance you receive will be considered and may impact your institutional scholarship. Special arrangement courses (tutorial, directed study, independent study, major honors, co-op courses, and private lessons) will be at regular tuition rates. No other institutional aid is available to students with baccalaureate degrees. However, in certain cases, loans may be available. Information is available from the Office of Financial Aid.

FEDERAL AND STATE FINANCIAL AID

Southern Wesleyan University participates in all federally-assisted programs for which its students establish eligibility by completing the Free Application Federal Student Aid Form. Details are available from the Office of Financial Aid. Please note programs are subject to change. These programs are only for citizens or permanent residents of the United States; but they are available for both the traditional and adult and graduate studies programs. Students enrolled in the Adult and Graduate Studies program will be considered to be enrolled full time while taking coursework. An academic year is defined as completing 24 credit hours and 45 weeks of instruction. This enrollment status is for use in all Title IV and South Carolina Aid programs.

To be eligible for federal and state financial aid, a student must meet the following minimum guidelines:

- Be eligible to enroll under the university's academic policies.
- Attain a cumulative grade point of 1.8 by the end of the freshman year and maintain a 2.0 average thereafter. In determining eligibility, the cumulative grade point average will be calculated on all work attempted.
- Complete 75% of the total credit hours attempted. For each term, the number of hours attempted is based on the total cumulative credit hours for which the student was enrolled at the end of the drop period. The number of hours earned is the cumulative total of these hours for which the student received a passing grade, as noted on the academic transcript.
- Complete the program of study in a time-frame not to exceed 150 percent of the published length of the program (measured in credit hours). For example, if the academic program length requires 120 hours, the maximum time-frame cannot exceed 180 credit hours attempted.

Information about the probationary period and the appeal process is available from the Office of Financial Aid.

Verification Policy and Procedures

Applicants for financial aid must complete verification requirements as outlined in their financial-aid packet. The packet explains the verification process and how to complete the form enclosed for this purpose.

Applicants are given a 30-day time period to complete verification as outlined in the packet. At the end of the 30-day period, a letter is sent asking for immediate response in order to extend the time period. Extensions will be granted as requested in accordance with the situation.

If no response is received in one week, the file is considered inactive, and no Title IV funds will be awarded to the student until verification requirements are satisfied.

South Carolina Tuition Grant

South Carolina residents who attend Southern Wesleyan University may be eligible to receive a South Carolina Tuition Grant. Funds are appropriated yearly by the SC Legislature. SC residents who have been legal residents for at least one year must submit the FAFSA. Incoming freshmen must graduate in the top 75% of their high school (based on South Carolina Uniform Grading Policy [UGP]) class OR score a minimum 900 on the SAT (critical reading and math sections only) OR score an ACT composite minimum 19 OR graduate from a South Carolina high school with at least a final GPA of 2.000 on the South Carolina UGP as evidenced on the student's final high-school transcript. Returning students must make satisfactory academic progress and earn 24 hours yearly (when enrolled full-time).

Federal Pell Grants

The Federal Government provides individual grants, based on family need, for educational expenses. Students should access www.fafsa.gov to apply for all forms of federal aid. A dependent student and one parent will be required to create a PIN number (for signature purpose).

Southern Wesleyan University requires that all applicants for financial aid apply for all federal financial aid for which they might be eligible. For additional information, go to: <http://studentaid.ed.gov>.

Federal Supplemental Educational Opportunity Grants (SEOG)

The university administers this federally-funded program of financial assistance to needy students. The director of financial aid maintains responsibility to administer the application of Federal SEOG funds, under guidelines approved by the Enrollment Management Committee. For additional information, go to: <http://studentaid.ed.gov>.

Academic Competitiveness Grant (ACG)

This federally funded grant will provide up to \$750 for the first year undergraduate study and up to \$1,300 for the second year of undergraduate study to full-time students who are a U.S. citizen, are receiving the Federal Pell Grant and who have successfully completed a rigorous high-school program. Second year students must maintain a cumulative grade point average (GPA) of at least a 3.0. (Additional eligibility requirements are necessary.) For additional information, go to: <http://studentaid.ed.gov>.

The National Science and Mathematics Access to Retain Talent Grant (National SMART Grant)

This federally-funded grant will provide up to \$4,000 for each of the third and fourth years of undergraduate study to full-time students who are a U.S. citizen, are receiving the Federal Pell Grant and who are majoring in physical, life, or computer sciences, mathematics, technology, or engineering or in a foreign language determined critical to national security. Students must maintain a cumulative grade point average (GPA) of at least a 3.0 in coursework required to the major. (Additional eligibility requirements are necessary.) For additional information, go to: <http://studentaid.ed.gov>.

Federal Direct Loans

Students enrolled in the university may borrow up to \$5,500 per year (\$6500 for sophomore year and \$7500 for junior and senior years). Additional information may be obtained from the Office of Financial Aid. The repayment rate on subsidized loans is 4.5% for loans made on or after July 1, 2010. The repayment rate on unsubsidized loans is 6.8%. You may access <http://studentaid.ed.gov> for complete information.

Federal Perkins Loans (NDSL)

Up to \$27,500 (\$5500 per year) may be borrowed by eligible students through the university. The repayment of the principal plus 5% interest begins nine months after termination of enrollment and may be spread over ten years at a minimum of \$40 per month. Funds are awarded based on availability, time of applications, and financial need.

Work-Study Programs

Federal Work-Study (FWS) and regular work programs are designed to provide work for students with financial need. A variety of other on-campus employment (non-Federal) is available with minimum wage as the base rate.

ROTC (Army and Air Force) Grants

Students enrolled in the Clemson University ROTC program are eligible to apply for 1-4 year grants, covering full tuition, fees, books, and a subsistence allowance of \$200 per month. Additional information may be obtained from the high-school guidance counselor or from the Southern Wesleyan University Cooperative Program Coordinator.

Veterans' Benefits

Certain armed forces veterans and dependents, who qualify under Federal laws administered by the Veterans' Administration, are eligible to receive educational benefits. Information about these programs is available through state or county V.A. offices, or from the Office of Academic Records.

Special Programs

Students eligible for assistance under Vocational Rehabilitation programs should check with the Office of Financial Aid for details.

RESIDENTIAL CAMPUS STUDENT LIFE INFORMATION

All student organizations and extracurricular activities are considered integral parts of the total educational program for which Southern Wesleyan strives. These activities encourage faculty involvement with students and are under the supervision and direction of the Office of Student Life. Students are encouraged to familiarize themselves with the opportunities of extracurricular activities and to take advantage of these activities.

CAMPUS LIFE AND CONDUCT

Basic Principles

Southern Wesleyan University provides an intentional education that is more than intellectual. Students are offered a Christian perspective of life in a community of believers where emphasis on common life together in classrooms, residence halls, dining hall, and chapel is deliberate. This community life grows out of scripture, Wesleyan tradition, and the best of Western classical education.

The philosophy of our life together is that all actions and behavior should be compatible with the spiritual enrichment of the individual and the community. While it is impossible to create community regulations acceptable to everyone, the purpose of the established and expected responsibilities of community members is encouraging a life of consideration for others and respect for oneself as a creation of God.

Each person who joins the academic community is expected to accept the responsibilities of following the established policies and procedures of the university and to respect properly constituted university authority. This expectation, the university believes, fosters both individual and community development.

Spiritual Life

Southern Wesleyan is a Christian liberal arts college and happily exists as an educational arm of The Wesleyan Church. All students, both resident and commuter, are expected to honor this rich heritage.

Students are required to be present at regularly scheduled chapel exercises. Students are also expected to attend faithfully the Sunday and other regularly scheduled services at the church of their choice.

Attendance at Spiritual Emphasis services is expected of all students. All students are encouraged to attend the annual missions festival and other chapel events.

Campus Security

The Southern Wesleyan University campus takes pride in its safety record. The Campus Security Office is responsible for overall campus security. A copy of the most recent campus crime and fire-safety statistics is available on our website under the Student Life tab.

REGULATIONS

Housing Policy

All single students enrolled for twelve-credit hours or more and who are under the age of twenty-three on the first day of registration for any semester are required to live in university student housing and shall participate in the university-board plan for the duration of that semester. Students who are married or living at home with their parent(s) may live off campus. Students under the age of twenty-three who have completed eight full-time post-high school college semesters of attendance, not including May and summer terms, are eligible to live off campus.

All students must submit a correct address and phone number for their residence during the semester. Changes that occur are to be reported immediately to either the Office of Academic Records or the Office of Student Life.

Students in violation of University-residence policy are subject to disciplinary action, including dismissal. All students who live off campus are expected to follow the standards and regulations expressed in the *Student Handbook*.

Maximum institutional-financial aid will be applied only to the actual costs for direct University tuition, room, and board charges and will not be applied to off-campus expenses. Exceptions to university-housing policy will be considered only for extreme circumstances and must be requested in writing to the Housing Office in advance.

Rooms

Students living in campus housing are expected to keep their rooms and other public areas neat and clean. They should take pride in their room and the facilities and consider the residential experience a vital part of their education.

No student will be authorized to move into a room without having paid a \$200.00 room security deposit.

Residence-hall rooms are furnished with bed, mattress, dresser, desk, and chairs. Other items such as pillows, bedding, curtains, rugs, toilet articles, pictures, iron, and ironing board (if desired) are to be furnished by the student. No changes or repairs to lighting or plumbing are permitted.

Residence hall occupants will be responsible for disorder in or damage to rooms and public areas.

Board

All resident students are required to board at the university cafeteria. Meal plans are not transferable. Meal tickets are available to commuting students from the food service at a rate less than ala carte. Commuting students are encouraged to take meals in the cafeteria as their schedule permits.

No food or cafeteria items are to be taken from the cafeteria without permission of the cafeteria supervisor.

During scheduled vacations or recess periods, no food service is available on campus.

Motor-Vehicle Policy

All persons having motor vehicles on campus must register these vehicles with the Student Life Office at the beginning of the year or immediately upon obtaining a new or different vehicle. Each vehicle so registered will be given a parking permit for the campus. Regular or consistent abuses of campus-parking regulations may result in revocation of parking privileges.

Failure to have the parking permit displayed in the designated location will result in a fine. Violations of campus-motor-vehicle regulations relative to use and parking will be subject to fines. Habitual or serious violations may result in the loss of motor-vehicle permit and removal of the privilege of having a motor vehicle on campus. See the Student Handbook for further information.

Student Discipline

Discipline procedures are printed each year in the Southern Wesleyan Student Handbook. Students placed on social probation are not allowed to represent the university.

Representation of the university is a responsibility and a privilege; therefore, such representation is generally carried out only by students in good standing. Students on social probation should not be involved in the following:

- membership in the homecoming court
- holding office in university organizations
- having a continuing role in leading chapel
- phonathon
- ministry teams
- inter-varsity athletics, including travel with the team in a support role, and cheerleading
(Students on probation may practice on campus.)
- *senior practicum, including directed teaching
- *traveling ensembles
- *major dramatic productions

*Exceptions: Students for whom participation in one of these activities is a degree requirement may be allowed to participate. (See p. 23.)

Private Withdrawal

In light of the basic principles of the university, any student whose conduct is considered detrimental to the best interests of the university, whose overall influence is negative to campus morale, whose attitude is persistently antagonistic toward others, whose academic performance is regularly delinquent, or whose stay in college seems to be of small personal benefit or inimical to others, may be informed privately that further stay at Southern Wesleyan is not desired. Such a student will be notified, given the opportunity to be heard, and allowed to withdraw privately or may be dismissed without formal charges.

POLICY AGAINST GENDER DISCRIMINATION

PHILOSOPHY

Southern Wesleyan University endeavors to create an environment in which all members of the community are treated with the dignity and respect inherent in their position as creatures made in the image of God. Not only is gender discrimination a violation of federal law; it is contrary to principles of Christian conduct. Consequently, it is the policy of Southern Wesleyan University that discrimination against individuals on the basis of gender is unacceptable behavior and will not be tolerated.

DEFINITION

Gender discrimination is defined as unequal treatment of a student based on gender that limits a student's participation in or receipt of benefits, services, or opportunities in the institution's programs and/or activities.

TITLE IX COORDINATOR

The Title IX Coordinator for Southern Wesleyan University is the Associate Vice President for Student Life. The campus phone number is 864-644-5144. The Coordinator receives the complaint from the student and assists the student in understanding the process.

GRIEVANCE PROCEDURE

Complaints of gender discrimination will be dealt with promptly, according to the following procedures. All complaints will need to be registered in writing, signed, and agreed to by the complainant. A student having a complaint should inform the Title IX Coordinator who will submit the complaint to the Vice President for Student Life. After securing from the student a written request for investigation, the Vice President for Student Life will investigate the complaint and recommend appropriate action (if any is needed). The investigation will be concluded and any redress recommended within ten working days of receipt of the written request. If the process is delayed beyond ten working days or if the student disagrees with the response, the student may appeal to the Student Life Council. The appeal must be in writing and must be made within ten working days of the student being notified of the initial determination. The Student Life Council will investigate the complaint and response and make a determination within ten working days of receipt of the written appeal. Upon notification of the decision of the Student Life Council, the student may ask for consideration by the President of the university. Again, the request must be in writing and must be made within ten days of receiving the council's decision. The decision of the President is final.

COLLEGE OF ARTS & SCIENCES

Walt Sinnamon, Ph.D., Dean

ASSOCIATE OF ARTS IN GENERAL STUDIES

The Southern Wesleyan University Adult and Graduate Studies (AGS) program provides a structured Associate of Arts in General Studies degree program. Southern Wesleyan University provides this high-quality undergraduate program guided by a Christian worldview and designed for adult learners. The program allows a working adult to advance his or her professional and personal educational goals while maintaining a career. Students may earn an Associate of Arts in General Studies degree by completing a total of 60 semester hours listed below. Completion of this degree would also provide the courses necessary to move into the Bachelor of Science in Business Management (BSBM) or Bachelor of Science in Human Services (BSHS) programs at Southern Wesleyan University.

Students completing the AA in General Studies will:

- Assemble evidence relevant to an issue or problem, explain its significance, and use it in critical analysis of alternative approaches or viewpoints using appropriate citations where needed.
- Drawing from their knowledge of the human experience gleaned from history, literature, social science and Scripture, reflect on their own actions, dispositions, and ideas when placed in socially diverse settings, diagnosing areas for ethical, spiritual, intellectual, interpersonal, and intrapersonal growth.
- Present substantially error-free communication (oral, written, and visual) in both argumentative and narrative forms to general and specialized audiences.
- Utilize accurate calculations and symbolic operations using appropriate technology to answer questions, test suppositions, and/or interpret social and economic trends.
- Describe the ways in which at least two disciplines define, address, and justify the importance of a contemporary challenge or problem.⁴

⁴ Some of this language is indebted to *The Degree Qualifications Profile (2011)* just published by the Lumina Foundation.

The following courses are offered in the Associate of Arts in General Studies

SEMR 2013	College and Working Adults	3 hrs.
ENGL 1053	Writing for Adults	3
ENGL 1013	Freshman English II	3
ENGL 2103	Speech Communication	3
MATH 1053	Quantitative Reasoning	3
CPSC 1103	Intro. to Computers	3
ASTH 2053	Aesthetics	3
HIST 1063	Survey of World Civilization	3
Natural Science Course (with lab)		4
SEMR 2403	Physical Wellness & the Good Life	3
BIBL 1013	Old Testament Survey	3
BIBL 1023	New Testament Survey	3
RELG 2403	Basic Christian Beliefs	3
Social Science, Economics, or Business/Management course		3
Electives (MATH 1003 highly recommended)		<u>17</u>
		60 hrs.

INTERDISCIPLINARY MAJOR

Students wishing to serve in a variety of professions in a diverse or cross-cultural context are encouraged to consider the major in intercultural studies. Because of its cross-disciplinary major it can serve a variety of student needs.

At the completion of the Intercultural Studies degree program, students will understand that:

1. Insights gained from the integration of multiple disciplines foster a global view of people and cultures and a greater understanding of God's love for humanity.
2. Language, history, stories, religion, customs, tradition, values, and worldview combine to form unique cultures that create group identity and a lens with which to assimilate the surrounding world.
3. Various qualitative techniques related to ethnography are useful in gaining insight into the meanings ascribed to particular cultural practices and how particular groups and societies interpret, recognize, and interact with the world around them.
4. Learning to engage diverse populations and cross-cultural barriers develops cultural literacy, expands perspectives on conflict resolution and problem solving, and broadens comprehension of human development.
5. Value, trust, and recognition are basic to intercultural communication and collaboration.
6. The following learning outcomes have been separated from the above five, because they are specific to the designated "specialties" or areas of "emphasis" that each student will select beyond the core requirements. The Division faculty for each specialized area considered it of value to propose additional learning outcomes. At the completion of a particular area of specialization, students will understand that:
 - a. Christian Initiatives – A Christian worldview requires an understanding of and response to the "*Missio Dei*", the Mission of God.
 - b. Media and Communication – Communication and culture are highly related and media have particular power to shape social and cultural norms.
 - c. Cross-Cultural Language Learning – Knowledge of language and its systems enables people to cross geographic and cultural barriers and communicate more effectively in a global context.
 - d. Community and Social Initiatives – Social Science perspectives and methodologies are essential for understanding and interacting with diverse populations and cultures.

BACHELOR OF ART IN INTERCULTURAL STUDIES

General Education Requirements		41 hrs.
Major Requirements		34 to 37 hrs.
COMM 2003	Intercultural Communications	3
COMM 2123	Interpersonal Communications	3
HIST 4373	Global Issues in Historical Perspective	3
RELG 3023	Introduction to Intercultural Studies	3
RELG 3703	History of the World Christian Movement	3
SEMR 3XX3	Urban Studies	3 (former RELG 3763)
SOSC 2003	Cultural Anthropology	3
SOSC 2123	Race and Ethnic Relations	3
INCS 3001	Seminar: Special Topics in ICS	1 (former RELG 3011)
INCS 4503	Seminar: Senior Capstone	3
INCS Internships- choose at least two different contexts or a full semester abroad (All internships must have ICS Program Coordinator approval.)		6-9
INCS 3503	Local (USA) Internship	
INCS 3523	Regional (USA) Internship	
INCS 3543	National (USA) Internship	

INCS 3356	Global (Non-USA) Internship
INCS 3589	Semester Abroad

Concentrations (choose ONE or “Customized” with approval) 15 hrs.
 A concentration choice must have pre-approval of the Intercultural Studies (ICS) Program Coordinator.

Christian Initiatives (Division of Religion)

Choose 6 hours from Bible, RELG, CHED or YMIN courses	6 hrs.
RELG 3103 Evangelism and Church Health	3
RELG 3803 Contemporary Mission Strategies	3
RELG 2803 Biblical Foundations of Christian Mission	3

Media and Communication (Division of Humanities)

COMM 2403 Introduction to Pop Culture	3 hrs.
COMM 3003 Communication Theory	3
COMM 3053 Media Theory	3
COMM 3703 Communication and the Christian Faith	3
COMM 4243 Media and Society	3

Cross-Cultural Language Learning (Division of Humanities and/or School of Education)

Choose 6 hours from Foreign Language or Education Methodology courses. 6 hrs.

ENGL 3103 Introduction to TESOL	3
ENGL 4203 Modern Grammar and Linguistics	3
ENGL 4813 TESOL Practicum	3

Community and Social Initiatives (Division of Social Sciences)

Choose 6 hours form SOSC or PSYC courses or ECON (Micro or Macro) 6 hrs.

SOSC 3503 Social Problems	3
SOSC 3803 Research Methods	3
PSYC 4453 Negotiation and Conflict Resolution	3

Free Electives – 27 to 30 hours **Total – 120 hours**

Summary:	
General Education Requirements	41
Major Requirements	37
Specified Requirements	15
Electives	<u>27</u>
	120 hrs.

DIVISION OF FINE ARTS

Jane P. Dill, M.F.A., Chair

The Division of Fine Arts offers the following degrees: a B.A. in Music, a B.A. in Music Education, and a B.A. in Music with a concentration in church music. Courses are also offered in aesthetics and art.

MUSIC

Mission

Within the context of the mission of Southern Wesleyan University, the mission of the music department is to provide a quality music curriculum within a Christian environment. To accomplish this mission, each program within the department will: (1) equip the student with skills necessary to excel in a variety of musical settings; (2) integrate various aspects of the Christian faith into each course, attempting to instill within the student an awareness of the practical outworking of Biblical principles

Accreditation

Southern Wesleyan University is an accredited institutional member of the National Association of Schools of Music.

General Requirements for Music Majors

Students planning to enter the four-year program of study in music should be prepared to audition. They should evidence skill in sight-reading, tone and pitch production, proper phrasing, and general musicianship on their major instrument. Students who do not meet minimal requirements in these areas will be asked to acquire further skills before registering for the freshman level of applied music.

All music majors are required to study an applied major and an applied minor instrument. At the end of each semester, they will be examined by the music faculty through jury performance in both areas of applied study.

Levels of performance will be assigned by the music faculty, and students will be permitted to advance to the next level upon the successful completion of studio lessons and semester juries.

Senior Recital

All majors must complete the highest level in their applied major instrument and present a thirty-minute recital during the senior year before graduation. A preliminary recital hearing before the music faculty is required of all students. Further information regarding recital criteria is available in the Music Department Handbook.

Ensemble Requirement

Every music major is required to participate in an ensemble for each semester of enrollment. The music faculty will designate which large and small ensembles fulfill the ensemble-participation requirement. To be certified in music education, music majors must have at least two semesters of a vocal ensemble.

Piano Proficiency

All music majors must pass a piano proficiency exam in order to graduate. Students are required to be registered for piano study each semester until reaching proficiency.

Recital Hour and Diction Lab

Each music major and minor is required to attend and participate in the department recital hour concurrently with each semester of private voice/instrument instruction.

Every voice major is required to enroll in four semesters of diction lab corresponding to each of the four different foreign languages under study.

The B.A. in Music, a general degree, provides the student with a foundation in musical studies while giving elective opportunity for study in a secondary area which often integrates with music, e.g. business or computers. Although an applied performance degree is not offered at Southern Wesleyan University, some B.A. in Music majors concentrate in performance by taking additional hours in applied areas of study, particularly in their freshman and sophomore years.

MUSIC B.A. REQUIREMENTS

Major Courses (Core Curriculum)

MUSC 1013	Freshman Theory I	3
MUSC 1023	Freshman Theory II	3
MUSC 1061	Freshman Aural Fund. I	1
MUSC 1071	Freshman Aural Fund. II	1
MUSC 2013	Sophomore Theory I	3
MUSC 2023	Sophomore Theory II	3
MUSC 2061	Sophomore Aural Fund. I	1
MUSC 2071	Sophomore Aural Fund. II	1
MUSC 2081	Music Literature	1
MUSC 3032	Form and Analysis	2
MUSC 3052	Basic Conducting	2
MUSC 3303	Philosophical Foundations for the Musician	3
MUSC 4063	Orchestration	3
MUSC 4073	History Western Music I	3
MUSC 4083	History of Western Music II	3
MUSC 119L	Diction Lab (Vocalists only)	
MUSC	Ensemble	6
MUSC	Applied Major (Every Semester)	12
MUSC	Applied Minor	4

Instrumentalists choose two methods given below. Vocalists take MUSC 4352. 2

MUSC 2211	String Methods
MUSC 2241	Woodwind Methods
MUSC 2251	Brass Methods
MUSC 2261	Percussion Methods

Summary:

General Education Requirements	41 (includes two ensemble hours with the aesthetics option)
Major Requirements	57
Electives	<u>22</u>
	120 hrs.

The B.A. in Music with a concentration in Church Music prepares an individual to serve as a minister of music in a local church setting.

MUSIC B.A. REQUIREMENTS WITH CHURCH MUSIC CONCENTRATION

Major Courses

Courses Listed Above (Core Curriculum) 59 hrs.

Additional Music Courses Required

MUSC 3093	Hymnology	3
MUSC 4016	Church Music Practicum	6
MUSC 4412	Elementary Music Methods	2
RELG 4173	Christian Worship	3
Electives		6

Summary:

General Education Requirements	41
Major Requirements	57
Additional Music Courses Req.	14
Electives	<u>8</u>
	120 hrs.

The B.A. in Music Education prepares an individual for certification as a music teacher within the South Carolina Schools. Students pursuing this degree also serve in private-school music programs as well as private-applied music instructors.

MUSIC EDUCATION

B.A. REQUIREMENTS FOR CERTIFICATION

Music education majors must maintain an overall GPA of 2.5 with no grade lower than a 2.0 in music and/or professional education courses. Music education majors who are on a choral track and have piano as the area of concentration must complete two hours in voice as an applied minor.

Major Courses

Courses Listed Above (Core Curriculum) 57 hrs.

Vocalists take MUSC 4352. Instrumentalists take MUSC 1511 (2 semesters)
All students take all instrumental methods.

Additional Music Courses Required

MUSC 2211	String Methods	1
MUSC 2241	Woodwinds Methods	1
MUSC 2251	Brass Methods	1
MUSC 2261	Percussion Methods	1

Specified General Education Courses

PSYC 3123	Human Growth and Development	3
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Professional Education Courses

EDUC 1201	Cornerstone	1
EDUC 2113	Foundations of Education	3
EDUC 3123	Effective Methods for Middle & Sec. School with Field Exp.	3
EDUC 3203	Intro. Psychology of Exceptional Children	3
EDUC 3273	Methods of Teaching Middle/Sec. School Reading with Field Exp.	3
EDUC 3292	Classroom Management	2
EDUC 4502	Pre-Clinical Experience	2
EDUC 4606	Clinical Experience I	6
EDUC 4616	Clinical Experience II	6
MUSC 4412	Elementary Music Methods	2
MUSC 4422 or 4432	Secondary Choral Music/Secondary Instrumental Methods	2

Summary:

General Education Requirements	41
Major Requirements	57
Additional Music Courses Required	4
Professional Education Courses	<u>37</u>
	139 hrs.

MUSIC MINOR REQUIREMENTS

Twenty-four (24) hours as follows:

MUSC 1013	Freshman Theory I
MUSC 1023	Freshman Theory II
MUSC 1061	Freshman Aural Fundamentals I
MUSC 1071	Freshman Aural Fundamentals II
MUSC 2013	Sophomore Theory I
MUSC 2023	Sophomore Theory II
MUSC 2061	Sophomore Aural Fundamentals I
MUSC 2071	Sophomore Aural Fundamentals II
MUSC 2081	Music Literature
MUSC 3052	Basic Conducting
MUSC	Private Voice or Instrumental Instruction (2 hours)
MUSC	Ensemble (4 hours)

For additional guidelines and requirements see the Music Department Handbook.

DIVISION OF HUMANITIES

Betty A. Mealy, Ed.D., Chair

The Division of Humanities offers B.A. degrees in English, English Education, History, and Communication; minors in English, Communication, and TESOL; and concentration in communication within the English major.

ENGLISH

ENGLISH B.A. REQUIREMENTS

Major Courses		
ENGL 1151	Cornerstone English Seminar	1
ENGL 3013	American Literature	3
ENGL 3053	English Literature I	3
ENGL 3063	English Literature II	3
ENGL 3153	Advanced Writing or ENGL 3183 Creative Writing	3
ENGL 4151	Capstone English Seminar	1
ENGL 4303	History of the English Language	3
ENGL 4503	Shakespeare	3
ENGL 4703	Literary Criticism	3
Electives approved by advisor		9
Specified General Education Courses		
ENGL 1003	Freshman Composition I	3
ENGL 1013	Freshman Composition II	3
ENGL 2103	Speech Communication	3

Summary:

General Education Requirements	41
Major Requirements	32
Electives	<u>47</u>
	120 hrs.

ENGLISH EDUCATION B.A. REQUIREMENTS

English education majors must maintain an overall GPA of 2.5 with no grade lower than a 2.0 in English and/or professional education courses.

Major Courses		
ENGL 1151	Cornerstone English Seminar	1
ENGL 3003	Adolescent Literature	3
ENGL 3013	American Literature	3
ENGL 3053	English Literature I	3
ENGL 3063	English Literature II	3
ENGL 3153	Advanced Writing or ENGL 3183 Creative Writing	3
ENGL 4151	Capstone English Seminar	1
ENGL 4203	Modern Grammar & Linguistics	3
ENGL 4303	History of the English Language	3
ENGL 4503	Shakespeare	3

ENGL 4703	Literary Criticism	3
	English Electives approved by advisor	3
Specified General Education Courses		
ENGL 2053	World Cultural Literature	3
ENGL 2103	Speech Communication	3
PSYC 2003	General Psychology	3
	Any American History	3
	Any Biological Science (lab)	3
	Any Math	3
	Any Physical Science (lab)	3
	Any World Civilization	3
Professional Education Courses		
EDUC 1201	Cornerstone to Education	1
EDUC 2113	Foundations of Education	3
EDUC 3123	Effective Methods for Middle/Sec School with Field Exp.	3
EDUC 3203	Intro. Psychology of Exceptional Child	3
EDUC 3273	Methods Teach. Middle/Sec. Sch Reading with Field Exp.	3
EDUC 3292	Classroom Management	2
EDUC 3123	Effective Methods for Secondary School	3
EDUC 4153	Meth. of Teach Secondary/ Middle School English	3
EDUC 4502	School Practicum	2
EDUC 4628	Clinical Experience I	8
EDUC 4638	Clinical Experience II	8
PSYC 3113	Adolescent Psychology	3
Summary:		
	General Education Requirements	41
	Major English Courses	35
	Profess. Educ. Courses	36
	Electives	<u>8</u>
		120 hrs.

ADD-ON MIDDLE SCHOOL CONTENT CERTIFICATE PROGRAM for Secondary

Courses:		
EDUC 3383	Curriculum for the Middle School with Field Experience	3
PSYC 3113	Adolescent Psychology	3
EDUC 3273	Methods of Teaching Reading & Writing Middle & Sec Sch with Field Exp.	3

There is no additional content required for secondary teachers adding the same content field at the middle level. For add-on not within the same content field, 15 hours in the specified middle school level content or a minor in content area is required.

Communication Concentration

Twelve hours as follows:		
ENGL 2123	Interpersonal Communication	
ENGL 1703	Introduction to Mass Media or ENGL 1713 Multimedia Journalism	
ENGL 3153	Advanced Writing	
ENGL 4203	Modern Grammar & Linguistics	

REQUIREMENTS FOR MINOR IN ENGLISH

Twenty-four (24) hours as follows:	ENGL 1003	Freshman English I
	ENGL 1013	Freshman English II
	ENGL 2103	Speech Communication
	ENGL 3153	Advanced Writing or ENGL 3183 Creative Writing
	ENGL 4703	Literary Criticism
		Any Literature (6 hrs.)
		Any English Course (3 hrs.)

HISTORY

A major in history give students a broad understanding of the human condition and places current questions, issues and problems in historical context. The perspective a history major brings to the problem-solving context of any occupation has been broadly valued. Key

transferrable skill sets include the ability to see issues from multiple perspectives, the ability to think analytically and critically, and the ability to realistically contextualize a situation.

Opportunities for graduates in History include:

- Careers in secondary education.
- Careers working with museums.
- Careers working with archaeological teams.
- Careers working with historical societies.
- Careers working with governmental historical agencies.
- Careers working with state and national parks and historical sites.
- Graduate school in History, leading to careers in higher education.
- Graduate school in areas such as the social sciences, public policy, economics, the humanities, religion, and education.
- Law school.

Upon completing the program in history, students will be able to:

- a. Articulate a theological perspective of history, specifically from a Christian worldview.
- b. Understand the various schools of thought about history and interact with them from a Christian worldview.
- c. Articulate a personal philosophy of history.
- d. Conduct effective and meaningful original historical research.
- e. Have a thorough knowledge of American and European history and be able to compare both thoughtfully and analytically to the histories of non-Western societies.

HISTORY B.A. REQUIREMENTS

Major Courses

HIST 1063	World Civilization (or Humanities)	3
HIST 2053	American History	3
HIST 2423	The Christian Historian	3
HIST 2473	Historiography & Research Methods	3
HIST 4703	History Capstone	3

15 hrs.

24 hrs.

History Electives (selected from the following)

American History (at least 6 hours)

HIST 3513	American Colonial History
HIST 3533	The American Revolution
HIST 3553	The United States Constitution
HIST 3593	The Early Republic
HIST 3613	The Civil War Era
HIST 3103	History of the South to Reconstruction
HIST 3573	American Religious History (cross-listed with RELG 2103, an existing course)
HIST 4113	The History of South Carolina
HIST 4133	The Gilded Age and Progressive Era, 1877-1917
HIST 4153	America and the Global Crisis, 1917-1945
HIST 4173	America Since 1945

European History (at least 6 hours)

HIST 3633	Ancient History
HIST 3653	Medieval History
HIST 3673	The Age of the Renaissance
HIST 4193	Britain to 1688
HIST 4213	Britain Since 1688

Non-Western History (at least 6 hours)

HIST 4223	West Asian History
HIST 4253	East Asian History
HIST 4273	African History
HIST 4293	Latin American History

Other History Courses

HIST 4503	Special Topics in History
HIST 4803	History Internship
HIST 490-498	Independent Study (1-3 hours per semester)
HIST 4993	Major Honors

Total hours in Major

39 hrs.

Summary:		
General Education Requirements	48	
Major Requirements	15	
Specified Electives	24	
Electives	<u>33</u>	
	120 hrs.	

REQUIREMENTS FOR MINOR IN HISTORY

Specified Courses		
HIST 2423	The Christian Historian	3 hrs.
HIST 2473	Historiography & Research Methods	3
		6 hrs.
History Electives		12 hrs.
	Total Hours in Minor	18 hrs.

BACHELOR OF ARTS IN MEDIA COMMUNICATION

Southern Wesleyan University's Bachelor of Arts in Media Communication degree offers students the opportunity to explore and understand today's mediated world and the role a person of faith can play in it. Students also discover their personal communication style and how to faithfully grow in community by adapting to the communication styles of others. The program of study is comprised of a common core and one of two individual concentrations. Those enrolled in the Media Production concentration will have the opportunity to create digital multi-media projects. Those enrolled in the Mass Media Studies concentration engage in critical examinations of media messages such as those found in film and popular music. Students graduating with a Bachelor of Arts degree in Media Communication will be equipped to pursue diverse career areas such as journalism, public relations, advertising, web-page design, broadcasting or teaching.

The Media Communication program is based around eleven key principles:

Core Principles:

- Human communication is most effective when faithfully grounded in Christian principles of stewardship, service, and community.
- Every communicator must understand the complex dynamics of the communication process and apply theoretical principles to improve one's own communication abilities.
- Mediated communication carries particularly potent power to influence and shape individual conceptions of reality as well as collective social norms.
- An educated comprehension of communication involves rigorous academic study.

Media Production Principles

- Media communication involves clearly and competently communicating across multiple contexts and platforms.
- The core of journalism involves reporting—telling of other people's stories.
- Media communicators must understand the professional standards in their fields of interest.

Mass Media Studies Principles

- Popular culture has an important function in society, shaping collective conversations and behavioral norms on social issues.
- Media criticism seeks deeper understandings of communication exchanges that take place within popular culture, understandings which help shape a Christian response to popular culture.
- Rhetorical theory is the foundation of criticism.
- There are multiple approaches to communication criticism.

Together, these key principles enable the student to:

- articulate multiple perspectives on how the Christian faith informs their practice of communication and how communication informs their understanding and practice of the Christian faith.
- excel at public communication, delivering professional presentations, while incorporating appropriate use of technology.
- articulate the tenets of multiple communication theories and explain their utility for communication.
- articulate the influence of media forms on the communication process.
- identify ethical approaches and apply reasoning skills to help foster mature decision making.
- identify and apply basic techniques of persuasion.
- produce a thorough bibliography of quality resources related to a topic of their interest.
- create competent multi-media projects using advanced non-linear audio and video editing software.
- author competent journalistic-style stories, in both written and multi-media contexts.
- prepare for the professional field by demonstrating excellence in content creation and integrity in demeanor in an internship position.

All students complete COMM4903 Communication Capstone—the concluding course in the major. For those studying in the Media Production concentration, the Capstone is often completed through an off-campus internship. In the past, students have interned at diverse media outlets such as FOX Carolina, *The Pickens Sentinel*, View Digital Media, and B-93.7 FM. For students studying in the Mass Media

Studies concentration, the Capstone is completed through the authorship of a significant research project, to be submitted to an appropriate academic conference.

Major Requirements:

All students pursuing the Bachelor of Arts in Media Communication degree must earn 45 hours—27 from a common core and 18 from one of two concentrations: Media Production or Mass Media Studies. No grade below 2.0 will be accepted for credit in the major.

Media Communication Core

COMM 1003	Intro to Communication Studies	3 hours
COMM 1203	History of Media	3
COMM 2123	Interpersonal Communication or COMM 2143	3
COMM 2303	Persuasion	3
COMM 3003	Communication Theory	3
COMM 3053	Media Theory	3
COMM 3703	Communication and the Christian Faith	3
COMM 4703	Communication Ethics	3
COMM 4903	Communication Capstone	3
Total		27 hours

Media Production Concentration

COMM 1503	Multi-Media Production	3 hours
COMM 2153	Introduction to Journalism	3
COMM 2503	Introduction to Digital Media	3
COMM 3153	Reporting	3
COMM 3753	Media Law	3
COMM 4503	Public Relations	3
Total		18 hours

Mass Media Studies Concentration

COMM 2403	Introduction to Popular Culture	3 hours
COMM 3203	Rhetorical Theory	3
COMM 3403	Media Criticism	3
COMM 4243	Media and Society	3
COMM 4423	Seminar in Popular Culture	3
+ 1 Elective Course from Media Production Concentration or as approved by advisor		3
Total		18 hours

All students complete COMM4903 Communication Capstone—the concluding course in the major. For those studying in the Media Production concentration, the Capstone is often completed through an off-campus internship. In the past, students have interned at diverse media outlets such as FOX Carolina, *The Pickens Sentinel*, View Digital Media, and B-93.7 FM. For students studying in the Mass Media Studies concentration, the Capstone is completed through the authorship of a significant research project, to be submitted to an appropriate academic conference.

All communication majors are encouraged to complete a minor in a complementary area of study, such as computer science, business, marketing, or English.

Summary:

General Education Requirements	41
Major Requirements	45
Electives	<u>34</u>
	120 hrs.

Minor Requirements:

Students pursuing a minor in Media Communication must earn 21 hours, 15 of which must be 300 level or higher, chosen from the following:

COMM 1203	History of Media
COMM 1503	Multi-Media Production
COMM 2123	Interpersonal Communication
COMM 2143	Intercultural Communication
COMM 2153	Introduction to Journalism
COMM 2303	Persuasion
COMM 2403	Introduction to Popular Culture
COMM 3003	Communication Theory

COMM 3053	Media Theory
COMM 3753	Media Law
COMM 3703	Communication and the Christian Faith
COMM 4703	Communication Ethics
COMM 4423	Seminar in Popular Culture

REQUIREMENTS FOR MINOR IN TESOL

(Teaching English to Speakers of Other Languages)

Eighteen (18) hours as follows:

ENGL 3103	Introduction to Principles and Strategies for Teaching ESOL
ENGL 4203	Modern Grammar and Linguistics
ENGL 4303	History of the English Language
EDUC 3273	Methods of Teaching Middle/Secondary School Reading with Field Experience
EDUC 3523	Curriculum, Instruction, Assessment for General and Special Education
ENGL 4813	Practicum in TESOL

DIVISION OF RELIGION

Christina Accornero, Ph.D., Chair

The Division of Religion offers a B.A. in Religion with concentrations in Bible, Children's Ministry, Christian Ministry, New Testament Greek, Sports Ministry, and Youth Ministry.

ORDINATION

Those preparing for ordination in The Wesleyan Church should complete one of the following five programs: Bible, Christian Education, Missions, Pastoral Ministry, or Youth Ministry. A program consists of the concentration in Christian ministry and the appropriate minor or cognate. Each of these programs will meet academic requirements for ordination in The Wesleyan Church.

CONCENTRATION IN BIBLE

B.A. REQUIREMENTS

Major Courses

BIBL 4893	Survey of Biblical Study	3
*BIBL	Bible Electives	12
NTGK 1203	Intro. to N. T. Greek I	3
NTGK 1213	Intro. to N. T. Greek II	3
NTGK 2203	N.T. Greek Exegesis I	3
NTGK 2213	N.T. Greek Exegesis II	3
RELG 3503	Apologetics	3
RELG 3753	History of Christianity	3
One of the following:		1 hr.
RELG 2901	Personal Bible Study	
RELG 2921	Christian Dev. Classics	
RELG 2931	Theology & Practice of Prayer	

* Bible hours (general education plus Bible electives) must include no fewer than six hours from each testament.

Specified General Education Course

BIBL 1063	New Testament Survey for Majors	3
BIBL 1053	Old Testament Survey for Majors	3
RELG 4403	Introduction to Homiletics	3
PSYC 2203	General Psychology	3

Summary:

Gen. Educ. Require.	41
Major Requirements	34
Electives	<u>45</u>
	120 hrs.

CONCENTRATION IN CHILDREN'S MINISTRY

B.A. REQUIREMENTS

CHED 2013	Teaching for Spiritual Impact	3
CHED 2153	Intro. to Christian Education	3
CHED 2303	Ministry to Children	3
CHED 3303	Christian Ed. Ministry in Local Church	3
CHED 4301	Christian Education Practicum	1
CHED 4403	Family Life Ministry	3
BIBL 2363	Mark or BIBL 2113 Genesis	3
BIBL	Upper Division Bible Electives	6
PSYC 3103	Child Psychology	3
RELG 2103	American Religious History	3
RELG 3103	Evangelism and Church Health	3
RELG 3XX3	Denominational Study (RELG 3353 History of The Wesleyan Church or RELG 3203 Survey Christian Denom.)	3
RELG 3373	Systematic Theology II	3
RELG 3753	History of Christianity	3
RELG 4173	Christian Worship	3
RELG 4463	Theology of Holiness	3
RELG 4511	Field Ministry	1
RELG 4521	Field Ministry	1

Specified General Education Courses

BIBL 1063	New Testament Survey for Majors	3
BIBL 1053	Old Testament Survey for Majors	3
PSYC 2003	General Psychology	3
RELG 3363	Systematic Theology I	3
RELG 4403	Introduction to Homiletics	3

Summary:

General Education Requirements	41
Major Requirements	51
Electives	<u>28</u>
	120 hrs.

CONCENTRATION IN CHRISTIAN MINISTRY

B.A. REQUIREMENTS

BIBL 2363	Mark (if Mark, Bible elective in minor must be OT) or BIBL 2113 Genesis	3
CHED 2153	Intro. to Christian Education	3
NTGK 1203	Intro. to N. T. Greek I	3
NTGK 1213	Intro. to N. T. Greek II	3
NTGK 2203	N. T. Greek Exegesis I	3
NTGK 2213	N. T. Greek Exegesis II	3
PHIL 3013	Ethics in a Global Context	3
RELG 2103	American Religious History	3
RELG 3103	Evangelism and Church Health	3
RELG 3023	Intro. to Intercultural Studies	3
RELG 3373	Systematic Theology II	3
RELG 3753	History of Christianity	3
RELG 4173	Christian Worship	3
RELG 4441	Preaching Lab	1
RELG 4433	Pastoral Care or YMIN 4433 Youth Minister as Pastor	3
RELG 4463	Theology of Holiness	3
RELG 4511	Field Ministry	1
RELG 4521	Field Ministry	1
RELG 3353	History of The Wesleyan Church (required for Wesleyan ordination) or RELG 3203 Survey of Christian Denominations	3
RELG 4491	Seminar Practical Theology	1

Specified General Education Courses

BIBL 1063	New Testament Survey for Majors	3
BIBL 1053	Old Testament Survey for Majors	3

PSYC 2003	General Psychology	3
RELG 3363	Systematic Theology I	3
RELG 4403	Introduction to Homiletics	3

Summary:

General Education Requirements	41
Major Requirements	54
Electives	<u>25</u>
	120 hrs.

CONCENTRATION IN NEW TESTAMENT GREEK

B.A. REQUIREMENTS

Major Courses

BIBL 4893	Survey of Biblical Study	3
NTGK 1203	Intro. to N. T. Greek I	3
NTGK 1213	Intro. to N. T. Greek II	3
NTGK 2203	N. T. Greek Exegesis I	3
NTGK 2213	N.T. Greek Exegesis II	3
RELG 3503	Apologetics	3
RELG 3753	History of Christianity	3

One of the following:

RELG 2901	Personal Bible Study	1
RELG 2921	Christian Devotional Classics	
RELG 2931	Theology & Practice of Prayer	

Specified General Education Course

BIBL 1063	New Testament Survey for Majors	3
BIBL 1053	Old Testament Survey for Majors	3
PSYC 2003	General Psychology	3
RELG 3363	Systematic Theology I	3
RELG 4403	Introduction to Homiletics	3

Summary:

General Education Requirements	41
Major Requirements	34
Electives	<u>45</u>
	120 hrs.

CONCENTRATION IN SPORTS MINISTRY

B.A. REQUIREMENTS

CORE REQUIREMENTS

BIBL 2363	Mark or BIBL 2113 Genesis	3
BIBL	Upper Division Bible Electives (one in each Testament)	6
PSYC 3113	Adolescent Psychology	3
RECR 2003	Intro. to Recreation	3
RECR 3023	Admin. Recreation & Sports Services	3
RECR 4613	Internship in Recreation or RELG 4533	3
RELG 3103	Evangelism and Church Health	3
RELG 3373	Systematic Theology II	3
RELG 4463	Theology of Holiness	3
YMIN 2103	YMIN Strategies	3
YMIN 3003	Bible Study/Program	3
YMIN 3103	Camps & Retreats	3
YMIN 4433	Youth Minister as Pastor	3

Specified General Education Courses

ASTH 2053	Aesthetics or ASTH 4013	3
BIBL 1053	Old Testament Survey for Majors	3
BIBL 1063	New Testament Survey for Majors	3
BIOL 1054	Survey of Anatomy & Physiology	4
CPSC 1103	Intro. To Computers or CPSC 1113	3
HIST 1063	Survey of World Civilization or HIST 2053	3

MATH 1053	Quantitative Reasoning or MATH 1033, 2153, or 2504	3
PSYC 2003	General Psychology	3
RELG 3363	Systematic Theology I (in place of RELG 2403)	3
RELG 4403	Introduction to Homiletics	3
SEMR 1551	Personal Wholeness I	1
SEMR 2551	Personal Wholeness II	1
SEMR 3551	Personal Wholeness III	1
SEMR 4551	Personal Wholeness IV	1

COACHING TRACK

PHED 3012	Prin., Ethics and Issues of Athletic Coach.	2
PHED 3023	Prevention & Treatment of Athletic Injuries	3
PHED 3152	Methods of Teaching Physical Activity	2
PHED 3XX2	Methods Course	2

OUTDOOR EDUCATION TRACK

RECR 3173	Outdoor Recreation	3
PHED 1081	Recreational Kayaking	1
PHED 1122	Wilderness Leadership Skills	2
RECR 1131	Cooperative Recreational Games	1
RECR 400X	with two additional hours	2

Summary:

General Education Requirements	41
Core Requirements	51
Electives	<u>28</u>
	120 hrs.

CONCENTRATION IN YOUTH MINISTRY

B.A. REQUIREMENTS

BIBL 2363	Mark or BIBL 2113 Genesis	3
BIBL	Upper Division Bible Electives (one in each Testament)	6
CHED 2153	Intro. to Christian Education	3
CHED 4301	Christian Education Practicum	1
CHED 4491	Christian Education Seminar	1
CHED 4403	Family Life Ministry	3
PSYC 3113	Adolescent Psychology	3
RELG 3103	Evangelism and Church Health	3
RELG 3XX3	Denominational Study (RELG 3353 History of The Wesleyan Church or RELG 3203 Survey Christian Denom.)	3
RELG 3373	Systematic Theology II	3
RELG 3753	History of Christianity	3
RELG 4173	Christian Worship	3
RELG 4463	Theology of Holiness	3
RELG 4511	Field Ministry	1
SOSC 1003	Intro. to Sociology or SOSC 2003 Cult. Anthropology	3
YMIN 2103	YMIN Strategies	3
YMIN 3003	Bible Study/Program	3
YMIN 3103	Camps & Retreats	3
YMIN 4423	Admin. of Youth Ministry	3

Specified General Education Courses

BIBL 1053	Old Testament Survey for Majors	3
BIBL 1063	New Testament Survey for Majors	3
PSYC 2003	General Psychology	3
RELG 3363	Systematic Theology I (in place of RELG 2403)	3
RELG 4403	Introduction to Homiletics (in place of ENGL 2103)	3

It is recommended that students in the Youth Ministry concentration elect to take additional Bible and religion courses.

Summary:		
General Education Requirements	41	
Major Requirements	54	
Electives	25	
	120 hrs.	

REQUIREMENTS FOR MINOR IN BIBLE

Twenty-three (23) hours as follows:

BIBL 4893	Survey of Biblical Study	3
BIBL	Bible (BIBL) courses beyond general education	9
RELG 3503	Apologetics	3
SOSC 2003	Cultural Anthropology	3
CHED 4301	Christian Education Practicum	1
CHED 4491	Christian Education Seminar or RELG 3011 Missions Seminar or RELG 3001 Religion Seminar	1

Three hours from the following 3

CHED 3303	CE Min. Local Church
RELG 4423	Church Administration
YMIN 4423	Admin. of Youth Ministry

REQUIREMENTS FOR MINOR IN CHRISTIAN EDUCATION

Twenty-three (23) hours as follows:

BIBL	Bible Elective	3
CHED 2013	Teach. for Spiritual Impact	3
CHED 3303	CE Min. Local Church	3
CHED 4301	Christian Education Practicum	1
CHED 4491	Christian Education Seminar	1
PSYC 3123	Human Growth & Development	3

Six hours from the following: 6

CHED 2303	Ministry to Children
CHED 4303	Ministry with Adults
YMIN 2103	Youth Ministry Strategies or YMIN 2103 Bible Study & Prog.

Three hours from the following: 3

CHED	Any CHED not taken above
SOSC 1003	Introduction to Sociology
YMIN	Any YMIN not taken above

REQUIREMENTS FOR MINOR IN MISSION STUDIES

Twenty-three (23) hours as follows:

BIBL	Bible Elective	3
RELG 1123	Religions of the World	3
RELG 2803	Biblical Foundations of Christian Mission	3
RELG 3011	Mission Seminar	1
RELG 3023	Intro. to Intercultural Studies	3
RELG 3031	Field Exp. in Cross-Cultural Ministry	1
RELG 3703	History of Christian Mission	3
RELG 3803	Contemporary Mission Strategies	3
SOSC 2003	Cultural Anthropology	3

REQUIREMENTS FOR COGNATE IN PASTORAL STUDIES

Twenty-three (23) hours as follows:

BIBL	Bible Elective	3
CHED 4491	Christian Education Sem. or RELG 3011 Mission Seminar or RELG 3001 Religion Seminar	1
RELG 3213	Church Leadership & Planning	3
RELG 3503	Apologetics	3

RELG 4423 Church Administration	3
RELG 4531 Field Ministry	1
SOSC 1003 Intro to Sociology	3
Three hours from the following:	3
PSYC 3713 Introduction to Counseling	
PSYC 3753 Practical Counseling Skills	
PSYC 4453 Negotiation & Conflict Resolution	
Three hours from the following:	3
BIBL 4893 Survey of Biblical Study	
RELG 1123 Religions of the World	

REQUIREMENTS FOR MINOR IN RELIGIOUS STUDIES

Nineteen (19) hours as follows:

BIBL	Any Bible course (except BIBL 1003, 1012, 1023, 1053, 1063, 2013, 490-499, or 5XX)
CHED	Any CHED course (except CHED 430 or 490)
RELG	Any Religion course (except RELG 240)
YMIN	Any YMIN course

REQUIREMENTS FOR MINOR IN YOUTH MINISTRY

Twenty-three (23) hours as follows:

BIBL	Bible Elective	3
CHED 4301	Practicum	1
CHED 4491	CE Seminar	1
PSYC 3113	Adolescent Psychology	3
SOSC 1003	Intro to Sociology or SOSC 2003 Cultural Anthropology	3
YMIN 2103	YMIN Strategies	3
YMIN 3003	Bible Studies & Programming	3
YMIN 3103	Camps and Retreats	3
YMIN 4423	Admin. of Youth Ministry	3

DIVISION OF SCIENCE

Walt Sinnamon, Ph.D., Chair

The Division of Science offers the B.A. degree with majors in chemistry and mathematics; and the B.S. degree with majors in applied computer science, biology, biology education, chemistry, forensic computer science, forensic science, management of information technology, medical technology, mathematics, mathematics education, pre-medicine, and pre-dentistry. Additional courses are offered in physics and physical science. The chair of the division and the health professions advisor are available to assist students wishing to prepare for graduate or professional school, such as medical school, graduate study in a science field, physical therapy, or health information administration, or who wish to transfer to a specialized program such as nursing, veterinary medicine, podiatry, or cytotechnology. All majors in the division are required to take a comprehensive oral examination during their senior year.

All majors in biology, biology education, chemistry, forensic science, mathematics, mathematics education, pre-medicine, or pre-dentistry are required to take the Major Field Test in the major area as freshmen and as seniors. In addition, biology education and mathematics education majors are required to take the Praxis II exams.

Biological Sciences Majors

There are four biological science majors at Southern Wesleyan University (SWU): biology, biology education, premedical, and medical technology. The first three are completed at Southern Wesleyan, however, medical technology is three or four years at SWU, with some additional specialized work at an approved and accredited organization for medical technology specific courses. Any of the four majors could prepare you for teaching, graduate school in various biological or biochemical areas, medically related graduate work in medicine, physicians assistant, dentistry, nursing, occupational and physical therapy, pharmacy, and veterinary medicine, as well as working for DHEC, EPA, OSHA and other such organizations, working as an ecologist or in environmental testing, working as a forensic scientist or as a microbiologist, as well as many other professional opportunities.

Students completing these majors or degrees are expected to have:

- Demonstrated the ability to integrate faith with learning in biology and the ability to discuss ethical implications, even at the global level in biology.
- Developed competency in cellular biology

- Developed competency in molecular biology and genetics
- Developed competency in organismal biology, including botany, zoology, microbiology, and anatomy and physiology
- Developed competency in population biology and ecology
- Developed competency in the use of many tools utilized in biology: microscopes (i.e., brightfield, inverted, phase contrast, fluorescent, polarizing), electrophoresis, various types of chromatography, cell culture techniques, various types of spectrophotometry, computerize data acquisition in physiology, and other techniques
- For medical technology, developed the competency in the knowledge and techniques specific to medical technology relative to cellular and chemical components of blood and other body fluids and tissues; and
- For Biology Education, developed the professional knowledge areas prescribed by the state of South Carolina as determined by the Praxis for Principles of Learning and Teaching.

BIOLOGY

BIOLOGY B. S. REQUIREMENTS:

Major Courses 26 credit hours (all must be taken)

BIOL 1004	General Biology - Molecular
BIOL 1014	General Biology - Organismal
BIOL 2001	Biology Cornerstone Seminar
BIOL 3313	Bioethics
BIOL 3504	Genetics
BIOL 4501	Biology Capstone Seminar
SEMR 2051	Scientific Literacy
CHEM 1004	General Chemistry I
CHEM 1054	General Chemistry II

Molecular/Cellular Group (choose at least one)

BIOL 3033	Immunology
BIOL 3104	Microbiology
BIOL 3254	Biochemistry
BIOL 3454	Cellular and Molecular Biology
BIOL 4273	Developmental Biology

Physiology Group (choose at least one)

BIOL 3204	Anatomy & Physiology I
BIOL 3214	Anatomy & Physiology II
BIOL 3404	Physiology of Behavior
BIOL 4354	Comparative/Environmental Physiology

Organismal Group (choose at least one)

BIOL 2024	Botany
BIOL 2034	Zoology
BIOL 3303	Animal Behavior
BIOL 2353	Ornithology

Environmental Group (choose at least one)

BIOL 2504	Ecology
BIOL 2074	Environmental Science
BIOL 2373	Wildlife and Conservation Biology
BIOL 3074	Field Biology
BIOL 3653	The Ecology of South Carolina

+ Electives (9-12 credit hours of science courses 200-level or above)

Students wanting to go to graduate school for biological sciences, in addition to the above, may need to take the following, so faculty advisor will advise majors appropriately:

CHEM 2504	Organic Chemistry I
CHEM 2514	Organic Chemistry II
PHYS 2044	General Physics I
PHYS 2054	General Physics II

MATH 2504 Calculus I
 A course in statistics is strongly recommended.

Depending on various graduate programs, students may need to take other specific courses and faculty advisors will help students make appropriate decisions.

Summary:

General Education Requirements	41
Major Requirements	26
Specified Requirements	16
Electives	<u>37</u>
	120 hrs.

BIOLOGY EDUCATION B.S. REQUIREMENTS

Major Courses

BIOL 1004	General Biology - Molecular	4
BIOL 1014	General Biology - Organismal	4
BIOL 2001	Biol. Cornerstone Sem.	1
BIOL 2254	Ecology or BIOL 2074 Envir. Biology	4
BIOL 3104	Microbiology	4
BIOL 3204	Anatomy & Physiology I	4
BIOL 3214	Anatomy & Physiology II	4
BIOL 3313	Bioethics	3
BIOL 3454	Cellular/Molecular Biol.	4
BIOL 3504	Genetics	4
BIOL 4501	Biology Capstone Sem.	1
CHEM 1054	General Chemistry II	4
PHYS 2044	Physics I	4
PHYS 2054	Physics II	4
SEMR 2051	Scientific Literacy	1

A course in statistics is strongly recommended.

Specified General Education Courses

CHEM 1004	General Chemistry I	4
MATH 1033	Applied Calculus	3
PSYC 2003	General Psychology	3
Any American History		3

Professional Education Courses

EDUC 1201	Cornerstone to Education	1
EDUC 2113	Foundations of Education	3
EDUC 3123	Effective Meth. Middle/Sec. Sch with Field Exp	3
EDUC 3203	Intro. Exceptional Child	3
EDUC 3273	Methods Teach. Mid/Sec Sch Reading with Field Exp	3
EDUC 3292	Classroom Management	2
EDUC 3423	Instructional Technology	3
EDUC 4203	Methods Teaching Science Secondary School	3
EDUC 4502	Preclinical Experience	2
EDUC 4628	Clinical Experience I	8
EDUC 4638	Clinical Experience II	8
PSYC 3113	Adolescent Psychology	3

Summary:

General. Education Requirements	41
Major Requirements	50
Professional Education Requirements	<u>42</u>
	133 hrs.

ADD-ON MIDDLE-SCHOOL CONTENT CERTIFICATE PROGRAM for Secondary

Courses:

EDUC 3383	Curriculum for the Middle School with Field Experience	3
PSYC 3113	Adolescent Psychology	3
EDUC 3273	Methods of Teaching Reading & Writing in Mid/Sec Sch with Field Exp.	3

There is no additional content required for secondary teachers adding the same content field at the middle level. For add-on not within the same content field, 15 hours in the specified middle school level content or a minor in content area is required.

BIOLOGY MINOR REQUIREMENTS:

Twenty-three (23) hours as follows:

BIOL 1004	General Biology - Molecular	4	
BIOL 2024	Botany	4	
BIOL 1054	Survey of Anat. & Physiology	4	
	or BIOL 3204 Anat. & Physiology I		
	or BIOL 3214 Anat. & Physiology II		
BIOL 2034	Zoology	4	
BIOL 2254	Ecology	4	
	or BIOL 2074 Environmental Biology		
	or BIOL 3074 Field Biology		
BIOL 3504	Genetics	4	
			24 hrs.

CONCENTRATION IN ECOLOGY

BIOL 2024	Botany	4
BIOL 2034	Zoology	4
BIOL 2074	Environmental Science	4
BIOL 2254	Ecology	4
BIOL 3074	Field Biology	4
BIOL 3104	Microbiology	4
BIOL 3303	Animal Behavior	3
BIOL 4353/4	Comparative/Environ. Physiology	3/4

BACHELOR OF SCIENCE IN PRE-MEDICINE AND PRE-DENTISTRY

Southern Wesleyan University offers work preparing students to enter medical and dental schools. The following suggested courses meet the entrance requirements of most medical and dental schools.

Required		
BIOL 1004	Biology - Molecular	4
BIOL 1014	Biology - Organismal	4
BIOL/CHEM 2001	Cornerstone Sem.	1
BIOL 2074	Environmental Sci. or BIOL 2254 Ecology	4
BIOL 3104	Microbiology	4
BIOL 3204	Anatomy & Physiology I	4
BIOL 3214	Anatomy & Physiology II	4
BIOL 3254	Biochemistry	4
BIOL 3313	Bioethics	3
BIOL 3454	Cellular & Molecular Biol.	4
BIOL 3504	Genetics	4
BIOL/CHEM 4501	Capstone Seminar	1
CHEM 1054	General Chemistry II	4
CHEM 2504	Organic Chemistry I	4
CHEM 2514	Organic Chem. II (some schools may require CHEM 3404 Inorganic Analysis additionally, or in place of CHEM 2514)	4
PHYS 2044	Physics I	4
PHYS 2054	Physics II	4
SEMR 2051	Scientific Literacy	1
STAT 3203	Statistics	3
	Four hours of (200-400 level) Biology electives	4
Specified General Education		
CHEM 1004	General Chemistry I	4
MATH 2504	Calculus I	4

Summary:

General. Education. Requirements	42
Major Requirements	63/64
Electives	<u>14/15</u>
	120 hrs.

Recommended

We recommend that students gain practical-work experience related to the proposed field of study. The students should inform the health professions advisor as to the school(s) they hope to enter, and check that school's publications for other requirements. Medical and dental schools do not specify an undergraduate major. They require admission tests, and usually have specific course requirements, but no sequence of courses will guarantee acceptance. Southern Wesleyan University graduates majoring in biology, chemistry, and pre-medical/pre-dental have been accepted to medical or dental schools.

MEDICAL TECHNOLOGY

MEDICAL TECHNOLOGY B. S. REQUIREMENTS

Major Courses

BIOL 1004	Biology	4
BIOL 2001	Biology Cornerstone Seminar	1
BIOL 3033	Immunology	3
BIOL 3104	Microbiology	4
BIOL 3204	Anat. and Physiology I	4
BIOL 3214	Anat. and Physiology II	4
BIOL 4501	Biology Capstone Seminar	1
CHEM 1004	General Chemistry I	4
CHEM 1054	General Chemistry II	4
CHEM 2504	Organic Chemistry I	4
CHEM 2514	Organic Chemistry II	4
CHEM 3254	Biochemistry	4
BIOL 2001	Biology Cornerstone Seminar	1
BIOL 4501	Biology Capstone Seminar	1
STAT 3123	Stat. for Account. & Bus. or STAT 3203 Stat. Meth. Research	3
Medical Technology Instruction		33

Specified General Education Courses

BIOL 2034	Zoology (or General Biology Organismal)	4
MATH 1024	Algebra or Algebra & Trig.	3 (4)*
	or MATH 1033 Applied Calculus	
	or MATH 2504 Calculus	

Summary:

General. Education Requirements	42
Major Requirements	77
*Elective (or 1 hr. of Math)	<u>1</u>
	120 hrs.

A course in genetics and a year of physics and a course in management selected from MGMT 3313 or MGMT 3323 are strongly recommended.

One year or more of medical technology instruction at an approved institution, taking the courses specified by that institution to qualify the student for national certification, and furnishing SWU with satisfactory evidence that grades of C or better in all such courses were earned, is required. The university cannot guarantee acceptance at such an institution.

For those who have been certified as Medical Laboratory Technicians (MLT), the requirements, including successful completion of a year of medical technology instruction at an approved institution, are the same, except that a three-hour advanced biology course is required rather than BIOL 3033, 3104, and 3204, 3214; CHEM 1004 and 1054 are not required; one hour of capstone biology or chemistry seminar is required. Students with MLT certification pursuing the Medical Technology degree should note that there is a time limit on acceptance of certain courses toward qualifying to stand the Medical Technology certifying examination.

CHEMISTRY

Chemistry, also known as the central science, is the study of everything around us, the changes that they undergo, and man's interaction with the environment. Knowledge of the principles of chemistry can facilitate understanding of other sciences, including physics, biology, geology, astronomy, oceanography, engineering, and medicine. What is unique about a chemistry degree is that graduates can move to other areas of science such as biochemistry, biology, clinical laboratory sciences, geology, forensic sciences, environmental sciences, engineering and medicine very easily for post graduate studies. Chemistry graduates can do anything from Pharmacy, Petroleum Engineering, Chemical engineering, Polymer Engineering, Materials Engineering, Renewable Energy Engineering, Drug production (Medicinal Chemistry, Analytical Chemistry), Food technology, textile Technology, etc. This major is open to whoever is interested in an exciting, dynamic, and challenging research career involving problem solving in industries and government agencies (EPA, FBI, NIH, DOE, DOH, DHS, NSF) and national/educational research facilities.

Learning Outcomes for Bachelors degree in Chemistry

- Chemistry graduates are expected to approach current ethical issues from a biblical perspective.
- Chemistry graduates will be able to comprehend, explain, and analyze chemical phenomena at the subatomic, atomic, and molecular levels related to inorganic, organic, and physical chemistry, and utilize appropriate chemical analysis techniques and standard laboratory equipment.
- Graduates, with chemistry major, will be able to locate, comprehend, and communicate about scientific literature, and present literature and laboratory findings in oral and written form.
- Chemistry graduates must demonstrate a thorough knowledge of the use and structure of the periodic table, the ability to balance chemical equations, the ability to use stoichiometric relationships in chemical equations, to use chromatography, titrate a solution, use an electronic balance, pipet properly and identify unknowns.
- Chemistry graduates must understand the basics of phase change thermodynamics, be able to discuss and analyze energy transfer in a chemical reaction, and demonstrate the principles behind qualitative and quantitative analysis.
- Chemistry graduates must be able to recognize the major functional groups, be able to demonstrate the use of the IUPAC rules for nomenclature of organic compounds, and possess the ability to interpret mass spectrometry spectra and proton NMR spectra of relatively simple compounds, use UV to NIR spectrophotometers, chromatography techniques, and electrophoresis properly.
- Chemistry graduates should be able to recognize, produce, and solve linear and quadratic equations, slopes and intercepts, and apply these concepts to chemical phenomena. They should be able to relate first and second derivatives to spectral interpretation and should understand the meaning and use of integrals of two and three dimensional representations.

CHEMISTRY B. A. REQUIREMENTS:

Major Courses

CHEM 1054	General Chemistry II	4
CHEM 2001	Chem. Cornerstone Sem.	1
CHEM 2504	Organic Chemistry I	4
CHEM 2514	Organic Chemistry II	4
CHEM 3404	Inorganic Analysis	4
CHEM 3414	Organic Analysis or CHEM 3254 Biochemistry	4
CHEM 4001	Chemistry Studies or CHEM 4901 Indep. Study	1
CHEM 4501	Chemistry Capstone Sem.	1
PHYS 2044	Physics I	4
PHYS 2054	Physics II	4
SEMR 2051	Scientific Literacy	1
Computer course beyond CPSC 1103, acceptable to the Coordinator of Studies in Chemistry		3

A course in statistics is strongly recommended.

Specified General Education Courses

CHEM 1004	General Chemistry I	4 hrs.
MATH 2504	Calculus	4

Summary:

General Education Requirements	42
Major Requirements	35
Electives	43
	120 hrs.

CHEMISTRY B. S. REQUIREMENTS:

Major Courses

CHEM 1054	General Chemistry II	4
CHEM 2001	Chem. Cornerstone Sem.	1
CHEM 2504	Organic Chemistry I	4

CHEM 2514	Organic Chemistry II	4
CHEM 3404	Inorganic Analysis	4
CHEM 3414	Organic Analysis or CHEM 3254 Biochemistry	4
CHEM 4001	Chemistry Studies or CHEM 4901 Independent Study	1
CHEM 4501	Chemistry Capstone Sem.	1
Physical Chem (at Clemson Univ.)		8
Options vary - consult advisor – two semesters required		
PHYS 2044	Physics I	4
PHYS 2054	Physics II	4
MATH 2514	Calculus II	4
MATH 3524	Calculus III	4
SEMR 2051	Scientific Literacy	1
Computer course beyond CPSC 1103, acceptable to the Coordinator of Studies in Chemistry is strongly recommended. A course in differential equations and a course in statistics are strongly recommended.		3
Specified General Education Courses		
CHEM 1004	General Chemistry I	4
MATH 2504	Calculus I	4

Summary:

General Education Requirements	42
Major Requirements	48
Electives	<u>30</u>
	120 hrs.

CHEMISTRY MINOR REQUIREMENTS:

Twenty (20) hours as follows:

CHEM 1004	General Chemistry I	4
CHEM 1054	General Chemistry II	4
CHEM 2504	Organic Chemistry	4
CHEM 2514	Organic Chemistry II	4
CHEM 3404	Inorganic Analysis or CHEM 3414 Organic Analysis or CHEM 3254 Biochemistry	4

20 hrs.

BACHELOR OF SCIENCE IN FORENSIC SCIENCE (FRSC)

Forensic science applies to several major careers, including: criminalistics, medical examiner, pathology/biology, odontology, toxicology, physical anthropology, questioned documents, engineering sciences, computer science, forensic weather, and jurisprudence. Forensic science is the application of science to studying evidence in cases related to criminal and civil laws that are enforced by agencies in a criminal justice system. A forensic science major can lead to a rewarding career where science can be applied to the good of society, public health, and public safety. Laboratories dealing with investigation of criminal acts are hiring employees who are trained as scientists. Forensic scientists work in crime laboratories, forensic laboratories, police departments, medical examiner/coroner offices, hospitals, government agencies, and private laboratories. The type of work forensic scientists are involved in is expanding—crime scene technicians/analysts, forensic molecular biologists, toxicologists, and medico-legal death investigators are just a few of the options available. Forensic scientists investigate crimes by collecting and analyzing physical evidence. They may specialize in areas such as DNA analysis, fingerprint analysis, toxicology, or performing tests on substances such as fiber, hair, tissue, or body fluids to determine the significance to an investigation. The course requirements of forensic science at Southern Wesleyan University will provide a solid biology and chemistry background, and qualifies a person to work at an entry level in a crime laboratory, where principles and techniques of science are practiced and applied to the analysis of crime scene evidence. A graduate is also qualified to pursue graduate programs in specialized areas of forensic science, medicine, physician's assistant, or dentistry.

The primary objectives for the forensic science graduate are:

1. To develop the knowledge base and laboratory skills in inorganic and organic chemistry and the analytical techniques, both chemical and instrumental, for forensic analysis.
2. To develop the knowledge base and laboratory skills in biochemistry, cellular and molecular biology, microbiology, human anatomy and physiology and zoology for appropriate forensic analyses, such as those necessary for DNA analysis, fingerprint analysis, analysis of forensic remains, analysis of unknown microbiological specimens, serological analysis, and forensic entomology.
3. To become familiar with microscopic techniques, i.e., brightfield, phase contrast, fluorescent, polarizing, SEM and TEM microscopes, and with analytical techniques involving UV-Vis and IR spectrophotometry, various chromatographies, such as TLC, HPLC, GC-MS, and NMR, and electrophoretic techniques.
4. To develop the knowledge base and analytical skills for trace-evidence analysis, such as hair and fibers, glass, soil, paint, and analysis of drugs and firearms.

Major Courses	
BIOL 1004	General Biology - Molecular
BIOL 3204 and 3214	Anatomy and Physiology I and II
BIOL 3313	Bioethics (general education component)
BIOL 3254	Biochemistry
BIOL 3454	Cellular and Molecular Biology
BIOL 3504	Genetics
CHEM 1004 and 1054	General Chemistry I and II (general education component)
CHEM 2504 and 2514	Organic Chemistry I and II
CHEM 3404	Inorganic Analysis (including instrumental analysis)
CHEM 3414	Organic Analysis (including instrumental analysis)
MATH 2504	Calculus I (possibly a different math depending on what student wants to do after graduation) (general ed component)
PHYS 2044 and 2054	General Physics I and II
PSYC 3354	Forensic Psychology (general education component)
FRSC 2103	Introduction to Forensic Science/Criminalistics
FRSC 3101	Minimum of three one-hour seminars in more in-depth aspects of forensic science (i.e., forensic odontology, forensic pathology, forensic osteology, forensic anthropology, blood-spatter analysis)
FRSC 4803	Forensic Science Internship

75 (Some meet general education requirements, so net = 57.)

Other courses that are strongly recommended:

BIOL 2034	Zoology
BIOL 3104	Microbiology
STAT 3203	Statistics
SOSC 2253	Introduction to Criminal Justice

Summary:

General Education Requirements	41
Major Requirements	57
Electives	<u>24</u>
	122 hrs.

COMPUTER SCIENCE

Competency in computing is required of all students.

Objectives

The objectives for the Computer Science majors are:

- *Ethics* – Ethical issues related, and tangential, to Computer Science.
- *General* – Knowledge that all Computer Scientists should possess (i.e. numbering systems).
- *Programming* – The knowledge of, and ability to use, algorithms and data structures to solve complex problems.
- *Networking* – Focus on general knowledge of networking and skills necessary for network administration.
- *Systems Analysis* – Interacting with end-users to build a complete data-flow system that will suit their needs.
- *Operating Systems* – Understanding the fundamentals of operating systems and how they interact with the CPU.
- *Databases* – Focused on general knowledge of databases and skills necessary for database administration.

Applied Computer Science

The Applied Computer Science major includes a specialization track in applications development, with the option of adding an advanced networking track and is designed to provide preparation for professional careers in the areas of software development and network administration. Several projects are given throughout the program where students work with outside companies to gain real-world experience.

Applied Computer Science B.S. Requirements

Major Courses		
CPSC 1003	Fundamentals of Programming	3
CPSC 1203	Introduction to the Internet	3
CPSC 1903	Introduction to Programming	3
CPSC 2253	Object-Oriented Programming I	3
CPSC 2293	Web Page Design & Programming	3
CPSC 2303	Hardware & Software Configuration	3
CPSC 2453	Special Topics I	3
CPSC 2503	Networking I	3
CPSC 3003	Database Design I	3
CPSC 3103	Systems Analysis & Design	3
CPSC 3354	Operating Systems & Servers	4

CPSC 4303	Advanced Scripting	3
CPSC 4523	Advanced Web Site Design	3
CPSC 4202	Senior Capstone	2
		TOTAL 42 hrs

Concentration I, Applications Development

CPSC 3013	Database Design II	3
CPSC 3303	Object-Oriented Programming II	3
CPSC4453	Special Topics II	3

Concentration II, Networking

CPSC 3623	Networking II	3
CPSC 3633	Networking III	3
CPSC 4423	Advanced Networking Applications	3

Specified General Education Course
MATH 2153 Discrete Mathematics advised

Summary:

General Education Requirements	41
Major Courses	42
Concentration Courses	9
Electives	<u>28</u>
	120 hrs.

Applied Computer Science Minor Requirements

Twenty-one (21) hours as follows:

CPSC 1003	Fundamentals of Programming
CPSC 1203	Introduction to the Internet
CPSC 2293	Web Page Design & Programming
Twelve additional hours in CPSC courses (above CPSC 1103)	

Management of Information Technology (MOIT)

The Management of Information Technology (MOIT) major includes courses from both Applied Computer Science and Business. The program is designed for students that would like to become an entrepreneur or manage others in the area of Computer Science.

MOIT B.S. Requirements

Major Courses		
ACCT 2003	Principles of Accounting I	3
MGMT 1003	Introduction to Business	3
MGMT 3203	Business Law I	3
MGMT 3313	Principles of Management	3
MGMT 3503	Principles of Marketing	3
MGMT 3613	Managerial Finance I	3
Three additional Hours in MGMT Courses		
STAT 3123	Statistics for Accounting & Business	3
CPSC 1003	Fundamentals of Programming	3
CPSC 1203	Introduction to the Internet	3
CPSC 1903	Introduction to Programming	3
CPSC 2103	Advanced Software	3
CPSC 2293	Web Page Design & Programming	3
CPSC 2303	Hardware & Software Configuration	3
CPSC 2503	Networking I	3
CPSC 3003	Database Design I	3
CPSC 3103	Systems Analysis & Design	3
CPSC 3623	Networking II	3
CPSC 4202	Senior Capstone	2
		TOTAL 56 hrs.

Summary:	General Education Requirements	41
	Major Courses	56
	Electives	<u>23</u>
		120 hrs.

Forensic Computer Science

The Forensic Computer Science major includes courses from both Applied Computer Science and Forensic Science. The program was designed in conjunction with SLED (South Carolina Law Enforcement Division) and is designed for students that would like to use forensic techniques to investigate computers.

Forensic Computer Science B.S. Requirements

Major Courses

ACCT 2003	Principles of Accounting I	3
MGMT 1003	Introduction to Business	3
MGMT 3203	Business Law I or MGMT 3613 Managerial Finance I	3
FRSC 2103	Introduction to Forensic Science	3
FRSC 3101	Forensic Science Seminars (3, 1 credit)	3
FRSC 4103	Forensic Computing	3
PHSC 1503	Introduction to Chemistry and Physics	3
SOSC 3453	Criminal Investigation (or a Criminology course)	3
SOSC 4153	Readings in Behavior Theory	3
STAT 3203	Statistics 3	
CPSC 1003	Fundamentals of Programming	3
CPSC 1203	Introduction to the Internet	3
CPSC 1903	Introduction to Programming	3
CPSC 2303	Hardware & Software Configuration	3
CPSC 2503	Networking I	3
CPSC 3003	Database Design I	3
CPSC 3013	Database Design II	3
CPSC 3354	Operating Systems & Servers	4
CPSC 3623	Networking II (or Advanced Networking Applications)	3
CPSC 4202	Senior Capstone	2
	TOTAL	60 hrs

Specified (Required) General Education Courses

BIOL 1004	General Biology I	4
MATH 2153	Discrete Mathematics	3
PSYC 3403	Forensic Psychology	3

Strongly Recommended Elective

FRSC 4803	Forensic Science Internship	3
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Summary:

General Education Requirements	41
Major Courses	60
Electives	19
	120 hrs.

MATHEMATICS

Mathematics teaches patience, discipline, and step-by-step problem-solving skills. For those with a substantial background in mathematics, a large number of career opportunities are available. Careers that require a very strong background in mathematics are often listed in the top ten and the majority of the top fifty jobs involve mathematical reasoning and knowledge according to the *Jobs Rated Almanac*. There are three mathematical science majors at Southern Wesleyan University: B.A. in Mathematics, B.S. in Mathematics, and B.S. in Mathematics Education. Any of the three majors could prepare you for teaching, graduate school in various mathematical areas, actuary, operations research analyst, statistician, research scientist, inventory strategist, cryptologist, robotics engineer, geophysical mathematician, geodesist, civil engineer, geomatics engineer, as well as many other professional opportunities. Some of these professions require additional work outside of the mathematical sciences. Some of the employers who hire those with strong mathematical skills besides schools, colleges and universities are the Internal Revenue Service, U.S. Census Bureau, insurance companies, IBM Corporation, U.S. Dept. of Energy, Goddard Space Flight Center and many others.

Students completing these majors or degrees are expected to have:

- Developed the ability to discuss the human context of development of mathematics and the relationship of mathematics to the broad human historical, philosophical, and cultural heritage;
- Developed the ability to integrate Christian faith with learning in the mathematical sciences;
- Developed competency in recognizing, identifying, and applying concepts and generalizations of algebra, linear algebra, and abstract algebra and to apply the concepts to real-world examples;
- Developed competency in recognizing, identifying, and applying concepts and generalizations of trigonometry and geometry and to apply the concepts to real-world examples;
- Developed competency in probability and statistics, both descriptive and inferential, and to apply statistics to real-world examples ;

- Developed competency in analyzing arguments for logical validity in terms of discrete mathematics;
- Developed competency in dealing with a variety of number systems;
- Developed competency in graphing information and interpreting that graphical information; and
- For Mathematics Education, have developed the professional knowledge areas prescribed by the state of South Carolina and other states as determined by the Praxis for Principles of Learning and Teaching.

MATHEMATICS B. A. REQUIREMENTS:

Major Courses		
MATH 2514	Calculus II	4
MATH 3063	College Geometry	3
MATH 4003	Linear Algebra or Differential Equations	3 or 4
MATH 4403	Abstract Algebra or Adv. Calculus or Math Analysis	3
MATH 3524	Calculus III	4
MATH 4303	Historical, Philosophical, & Ethical Dev. of Math	3
STAT 3123	Statistics for Acct. & Bus.	3
One computer course selected from the following:		
CPSC 1003	Fundamentals of Programming	3
CPSC 1203	Intro. Internet & On-line Res.	
CPSC 2103	Advanced Software	
Additional math or science course acceptable to the coordinator of mathematics		3
Specified General Education Course		
MATH 2504	Calculus I	4
Summary:		
	General Education Requirements	41
	Major Requirements	27/28
	Electives	<u>51/52</u>
		120 hrs.

MATHEMATICS B. S. REQUIREMENTS

Major Courses		
MATH 2514	Calculus II	4
MATH 3063	College Geometry	3
MATH 4003	Linear Algebra	3
	*Differential Equations	4
MATH 4403	Abstract Algebra	3
	*Advanced Calculus	3
	*Math Analysis	3
MATH 3524	Calculus III	4
MATH 4303	Historical, Philosophical, & Ethical Dev. of Math	3
STAT 3123	Statistics for Acct. & Bus.	3
Three hours selected from:		
CPSC 1003	Fundamentals of Programming	3
CPSC 1203	Intro. to the Internet & On-line Res.	
CPSC 2103	Advanced Software	
One additional three-hour math course, acceptable to the Coordinator of Studies in Mathematics.		
Specified General Education Course		
MATH 2504	Calculus I	4
Summary:		
	General Education Requirements	41
	Major Requirements	36
	Electives	<u>43</u>
		120 hrs.

MATH EDUCATION B.S. REQUIREMENTS

Major Courses		
CPSC 1003	Fundamentals of Programming	3
CPSC 1203	Intro. Internet & On-line Res. or CPSC 2103 Advanced Software	3
MATH 2504	Calculus I	4
MATH 2514	Calculus II	4
MATH 3063	College Geometry	3

MATH 4003	Linear Algebra	3
MATH 3524	Calculus III	4
MATH 4403	Abstract Algebra	3
MATH 4303	Historical, Philosophical, & Ethical Dev. of Math	3
STAT 3123	Statistics for Acct & Bus.	3

Specified General Education Courses

MATH 2153	Discrete Mathematics	3
PSYC 2003	General Psychology	3
Any American History		3
Any Physical Science		3
Any World Civilization		3

*If not available from Southern Wesleyan University, these courses may be taken through the cooperative program with Clemson University.

Professional Education Courses

EDUC 1201	Cornerstone to Education	1
EDUC 2113	Found. of Education	3
EDUC 3123	Effective Methods Middle/Second. Sch w Field Exp.	3
EDUC 3203	Intro-Exceptional Child	3
EDUC 3273	Meth. Teach. Middle/Second Sch Read w Field Exp	3
EDUC 3292	Classroom Management	2
EDUC 3423	Instructional Technology	3
EDUC 4223	Meth. Teach. Math Secondary School	3
EDUC 4502	Pre-Clinical Experience	2
EDUC 4628	Clinical Experience I	8
EDUC 4638	Clinical Experience II	8
PSYC 3113	Adolescent Psychology	3
		39

Summary:

General Education Requirements	41
Major Requirements	30
Professional Education Requirements	39
Electives	<u>13</u>
	123 hrs.

ADD-ON MIDDLE SCHOOL CONTENT CERTIFICATE PROGRAM for Secondary

Courses:

EDUC 3383	Curriculum for the Middle School with Field Experience	3
PSYC 3113	Adolescent Psychology	3
EDUC 3273	Methods of Teaching Reading & Writing in Mid/Sec Sch with Field Exp.	3

There is no additional content required for secondary teachers adding the same content field at the middle level. For add-on not within the same content field, 15 hours in the specified middle school level content or a minor in content area is required.

MATH MINOR REQUIREMENTS

Twenty-one (21) hours as follows: 21

MATH 2504	Calculus I
MATH 2514	Calculus II
MATH 3524	Calculus II
STAT 3123	Stat. for Account. & Bus.

Six hours of MATH courses approved by Coordinator of Studies in Mathematics (may include one computer course which must be acceptable to the Coordinator of Studies in Mathematics)

DIVISION OF SOCIAL SCIENCES

Steven Hayduk, Ph.D., Chair

The Division of Social Sciences offers the B.A. and B.S. degree with majors in criminal justice, human services, psychology, recreation and leisure services administration (with two concentrations), and social science (with three concentrations). In addition, courses are offered in military science and statistics.

CRIMINAL JUSTICE

CRIMINAL JUSTICE B.S. REQUIREMENTS

Major Courses

PSYC 2003	General Psychology	3 hrs.
SOSC 1003	Introduction to Sociology	3
SOSC 2253	Introduction to Criminal Justice	3

Methodology and Social Theory		12 hrs.
RSCH 3803	Research Methods	
STAT 3203	Statistics	
SOSC 3503	Advanced Social Problems	
SOSC 4153	Readings in Behavioral Theory	

Cultural Competency		6 hrs.
SOSC 2123	Race and Ethnic Relations	
HIST 3303	Gender Issues in American History or SEMR 3283 Gender Issues	

Capstone Requirement (One of the following)		3 hrs.
SOSC 4703	Capstone in Social Science	
SOSC 4993	Major Honors	

Professional Development Courses		15 hours
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FRSC 2103 Introduction to Forensic Science

Plus 12 hours from any courses in criminal justice, forensic science, or related to criminal justice or forensic science, as approved by the Chair of the Social Science Division. For example:

FRSC 3101	Forensic Science Seminar	
MGMT 3203	Business Law I	
PSYC 3353	Forensic Psychology	
PSYC 4413	Abnormal Psychology	
PSYC 4534	Negotiation and Conflict Resolution	
SOSC 2283	Police and Community	
SOSC 3413	Criminal Law	
SOSC 3433	Criminal Justice Management	
SOSC 3453	Criminal Investigation	
SOSC 3471	Special Topics in Criminal Justice (One credit hour seminars may include topics such as fingerprinting, prison ministry, or restorative justice.)	
SOSC 4003	Studies in Social Sciences	
SOSC 4803	Practicum in Social Science	

Note: At least 30 credit hours must come from courses that are 300-level or above.

Total Major Hours **45 hrs.**

Summary:	General Education Requirements	41
	Major Requirements	45
	Electives	<u>34</u>
		120 hrs.

REQUIREMENTS FOR MINOR IN CRIMINAL JUSTICE

Twenty-one hours as follows.

SOSC 2253	Introduction to Criminal Justice	3 hrs.
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Any eighteen credit hours related to forensic science, criminal justice, or from the following list: 18 hrs.

FRSC 2103	Introduction to Forensic Science
MGMT 3203	Introduction to Business Law I
PSYC 3353	Forensic Psychology
PSYC 4413	Abnormal Psychology
PSYC 4453	Negotiation and Conflict Resolution
SOSC 2123	Race and Ethnic Relations
SOSC 2283	Police and Community
SOSC 3503	Social Problems
SOSC 3453	Criminal Investigation
SOSC 3433	Criminal Justice Management
SOSC 3471	Special Topics in Criminal Justice
SOSC 4803	Practicum in Social Science
SOSC 4153	Behavioral Theories of Deviance
Any independent study or honors course in which student reading	

And/or research focuses on a topic related to criminal justice.

HUMAN SERVICES

HUMAN SERVICES B.S. REQUIREMENTS (RESIDENTIAL CAMPUS PROGRAM)

Major Courses		9 hrs.
PSYC 2003	General Psychology	
SOSC 1003	Intro. to Sociology	
SOSC 2053	Foundational Issues in Human Services	
Methodology and Social Theory		12 hrs.
RSCH3803	Research Methods	
STAT 3203	Statistics	
SOSC 3503	Advanced Social Problems	
SOSC 4153	Readings in Behavioral Theory	
Cultural Competency		6 hrs.
SOSC 2123	Race & Ethnic Relations	
HIST 3303	Women's Roles in History or SEMR3283 Gender Issues	
Capstone Requirement		3 hrs.
SOSC 4703	Capstone Course in Social Science	
SOSC 4993	Major Honors	
Professional Development Courses		18 hrs.
SOSC 3053	Profess. and Ethical Issues in Helping Professions	
SOSC 4803	Practicum in Social Science	
Any 12 hours in psychology or social science, as approved the by Chair of the Social Sciences Division.		
For example:		
PSYC 3123	Human Growth and Development	
PSYC 3403	Social Psychology	
PSYC 4413	Abnormal Psychology	
PSYC 4453	Negotiation and Conflict Resolution	
SOSC 2153	Family Studies	
SOSC 3073	Management Issues in Help. Professions	
SOSC 3753	Practical Counseling Skills	
SOSC 3XX3	Promoting Community Change	
SOSC 4003	Studies in Social Science	

Note: At least 30 credit hours must come from courses that are 300-level or above.

Summary:	General Education Requirements	41
	Major Requirements	48
	Electives	<u>31</u>
		120 hrs.

REQUIREMENTS FOR MINOR IN HUMAN SERVICES (RESIDENTIAL CAMPUS PROGRAM)

Twenty-one hours as follows:

SOSC 2053	Foundational Issues in Human Services	3	
SOSC 3053	Prof. & Ethic Issues in Helping Professions	3	
SOSC 3073	Management Issues in the Helping Professions	3	
SOSC 3503	Advanced Social Problems	3	
At least one Cultural Competency Course		3	
At least two electives in Psychology or Social Science		6	
TOTAL			21 hrs.

HUMAN SERVICES B.S. REQUIREMENTS (ADULT EVENING PROGRAM)

Major Courses	
SOSC 2053	Foundational Issues in Human Services
SEMR 2153	Information Literacy
SOSC 3053	Professional and Ethical Issues in Human Services

RSCH 3803	Research Methods (RP I)
PSYC 3753	Practical Counseling Skills
STAT 3253	Statistics in the Social Sciences
SOSC 3073	Management and Administration in the Helping Professions
SOSC 3503	Advanced Social Problems
RSCH 3853	Practical Issues in Research (RP II)
SEMR 3283	Gender Issues
SOSC 3603	Community Development
PSYC 4453	Negotiation and Conflict Resolution
SOSC 4153	Readings in Behavioral Theory
SOSC 4003	Studies in Social Science
SOSC 4803	Internship in Social Science
SOSC 4703	Capstone Course in Social Science (RP III)

TOTAL MAJOR HOURS **48 hrs.**

Summary	
General Education Requirements	41
Major Requirements	48
Electives	<u>31</u>
	120 hrs.

PSYCHOLOGY

PSYCHOLOGY B.S. REQUIREMENTS

Major Courses	
PSYC 3123	Human Growth & Dev. 3 hrs.
PSYC 3143	Human Info. Processing 3
PSYC 3403	Social Psychology 3
PSYC 4403	Personality 3
RSCH 3803	Research Methods 3
SOSC 3053	Professional and Ethical Issues in the Help Profession 3
SOSC 4703	Capstone Course in Social Science 3
STAT 3203	Statistics 3
Nine (9) hours from upper level Psychology courses (300 or higher)	9
	33
Specified General Education Courses	
BIOL 1054	Survey of Anatomy & Phys. or BIOL 3403 Phys. of Behavior 3/4
BIOL 3303	Animal Behavior 3
PSYC 2003	General Psychology 3
	9 or 10
Summary:	
General Education Requirements	41
Major Requirements	33
Electives	<u>46</u>
	120 hrs.

REQUIREMENTS FOR MINOR IN PSYCHOLOGY

Fifteen hours of upper level Psychology courses (300 or higher)	15 hrs.
Either RSCH 3803 Research Methods in Psychology or STAT 3203 Statistics	3
	18 hrs.

RECREATION AND LEISURE SERVICES ADMINISTRATION

RECREATION AND LEISURE SERVICES ADMINISTRATION (RLSA) B.S. REQUIREMENTS - RECREATION CONCENTRATION

Major Courses	
RECR 2003	Intro. to Recreation & Leisure Services Adm. 3 hrs.
RECR 3013	Inclusive Recreation and Leisure Services 3
RECR 3023	Management and Leadership in Recreation and Leisure Services 3

RECR 3203	Legal Issues for P.E., Recreation, and Sport	3	
RECR 3253	Trends & Issues in Recr., Sport & Leisure Services	3	
RECR 4613	Professional Internship (12 hrs.)	12 hrs.	
			27 hrs.

Recreation Concentration Courses 15 hrs.

At least nine hours from the following:

RECR 3023	Management and Leadership in Recreation and Leisure Services
RECR 3043	Sp. Fac. Plan. Oper. And Management
RECR 3163	Tourism
RECR 3173	Outdoor Recreation
RECR 4143	Leisure and Aging

At least six hours from the following: 6 hrs.

CPSC 2203	Desktop Design
PHED 1122	Wilderness Leadership Skills
PHED 1131	Cooperative Rec. Games
PHED 1162	Rhythmic Activities
PHED 2003	Org. & Administration of P.E.
PHED 3132	Methods of Teaching Minor Sports I
PHED 3152	Methods of Teaching Minor Sports II
PSYC 3103	Child Psychology
PSYC 3113	Adolescent Psychology
PSYC 3403	Social Psychology
SOSC 3503	Social Problems
YMIN 3103	Youth Camps and Retreats

Summary

General Education Requirements	41
RLSA Major	27
Recreation Concentration	15
Electives	<u>37</u>
	120 hrs.

RECREATION AND LEISURE SERVICES ADMINISTRATION (RLSA) B.S. REQUIREMENTS – SPORT MANAGEMENT CONCENTRATION

Major Courses

RECR 2003	Intro. to Recreation & Leisure Services Adm.	3 hrs.	
RECR 3013	Inclusive Recreation and Leisure Services	3	
RECR 3023	Management and Leadership in Recreation and Leisure Services	3	
RECR 3203	Legal Issues for P.E., Recreation, and Sport	3	
RECR 3253	Trends & Issues in Recr., Sport & Leisure Services	3	
RECR 4613	Professional Internship (12 hrs.)	12 hrs.	
			27 hrs.

Sport Management Concentration Courses 15 hrs.

At least nine hours from the following:

MGMT 3313	Principles. of Management
MGMT 3323	Human Resource Management
MCMT 3503	Principles. of Marketing
RECR 3353	Sport Finance

At least six hours from the following:

ACCT 2003	Principles of Accounting I
CPSC 2203	Desktop Design
MGMT 2403	Entrepreneurship
PHED 2003	Org. & Administration of P.E.
RECR 3023	Management and Leadership in Recreation and Leisure Services
RECR 3043	Sport Fac. Plan. Oper. & Management

Summary

General Education Requirements	41
RLSA Major	27
Recreation Concentration	15
Electives	<u>37</u>
	120 hrs

SOCIAL SCIENCE

SOCIAL SCIENCE B.S. REQUIREMENTS (RESIDENTIAL CAMPUS PROGRAM)

Major Courses		6 hrs.
PSYC 2003	General Psychology	
SOSC 1003	Intro. to Sociology	
Methodology and Social Theory		12 hrs.
RSCH3803	Research Methods	
STAT 3203	Statistics	
SOSC 3503	Advanced Social Problems	
SOSC 4153	Readings in Behavioral Theory	
Cultural Competency		6 hrs.
SOSC 2123	Race & Ethnic Relations	
HIST 3303	Gender Issues in American History or SEMR3283 Gender Issues	
Capstone Requirement		3hrs.
SOSC 4703	Capstone Course in Social Science	
SOSC 4993	Major Honors	
Professional Developmental Courses		18 hrs.
18 hours of electives in criminal justice, economics, education, forensic science, geography, government, history, psychology, sociology, social science as approved by the Chair of the Social Science Division, or:		
MGMT 3413	Organizational Behavior	
MGMT 3203	Business Law I	
MGMT 3213	Business Law II	
Total Major Hours		45 hrs.

At least 27-credit hours must come from courses that are 300-level or above.

Summary:

General Education Requirements	41
Major Requirements	45
Electives	<u>34</u>
	120 hrs.

Concentration in Global Studies

At least 15 hours from:	15 hrs.
ECON 2053	Microeconomics
ECON 2063	Macroeconomics
RELG 3023	Intro. CC Ministry
SOSC 2003	Cultural Anthropology
SOSC 2133	World Regional Geography
SOSC 2152	Economic Geography
SOSC 4003	Studies in Social Science
History courses 300 level or higher	

Concentration in Law and Public Policy

Limited to Social Science majors.	
At least five of the following:	15 hrs.
ENGL 3173	Technical Writing
HIST 4423	Global Issues in Historical Perspective
MGMT 3203	Business Law I
MGMT 3213	Business Law II
SOSC 2053	Foundational Issues in Human Services
SOSC 2253	Introduction to Criminal Justice
SOSC 2353	Washington Federal Seminar
SOSC 3203	Intro. to U.S. Government
SOSC 3213	Comparative Politics
SOSC 3413	Criminal Law

Concentration in General Sociology

At least five of the following:	15 hrs.
HIST 3303	Gender Issues in American History or SEMR 3283 Gender Issues
MGMT 3413	Organizational Behavior
SOSC 2003	Cultural Anthropology
SOSC 2103	Sex, Courtship, and Marriage
SOSC 2513	Family Studies

SOSC 3403 Social Psychology

Concentration in Human Services

The following courses:

15 hrs.

SOSC 2053 Foundational Issues in Human Services
SOSC 3053 Professional and Ethical Issues in the Help Prof.
SOSC 3073 Management Issues in the Helping Professions
SOSC 3503 Advanced Social Problems
SOSC 4803 Practicum in Social Sciences

REQUIREMENTS FOR MINOR IN SOCIAL SCIENCE (RESIDENTIAL-CAMPUS PROGRAM)

PSYC 2003	General Psychology	3
SOSC 1003	Introduction to Sociology	3
At least fifteen hours in criminal justice, economics, geography, government, history, psychology, sociology, social science, or as approved by the Coordinator of Studies in Social Science and Chair of the Social Science Division.		15
Total Minor Hours		21 hrs.

SCHOOL OF BUSINESS

Royce Caines, Ph.D., Dean

VISION STATEMENT

The School of Business will build on the student-centered tradition of Southern Wesleyan University to become the program of choice in South Carolina for students seeking a high-quality business education delivered with a Christian perspective. The School will be responsive to the educational goals of all stakeholders in an atmosphere that helps men and women become all that God intends them to be.

CORE VALUES

Biblical

Develop stakeholders to be persons of integrity based on Biblical truth that transforms personal and professional lives.

Practical

Develop opportunities for students to experience their education beyond the classroom through activities such as internships, field trips, applied projects, and other experiential learning that adds value for stakeholders.

Innovative

Promote approaches to problems that emphasize creativity, entrepreneurship, technological implementation, globalization, and change.

Diversity:

Develop a shared vision to build an understanding of the global economy and the importance of diverse people working together to build a better world.

Culture of Success:

Work cooperatively to promote successful outcomes in an environment that encourages individuals to find God's purpose for their lives.

MISSION

The **Mission** of the Southern Wesleyan School of Business is to deliver a high-quality business education with a Christian perspective that prepares students for positions of leadership and service.

Degrees Offered

Degree programs are offered in two different formats for different student populations. Business degrees are offered in a traditional two-semester setting at the main campus and in an accelerated format for adult students at five learning centers.

For Traditional students:

Bachelor of Science in Business Administration is offered with students choosing a concentration in Accounting or Management.

For Adult students:

Bachelor of Science in Business Management

Graduate degrees are also offered and are explained in the Southern Wesleyan University Graduate Bulletin.

Traditional Program

Bachelor of Science (B.S.) Business Administration

Program Goals

Southern Wesleyan University graduates in business administration...

1. Will be effective communicators in both oral and written communication
2. Will be users of technology in decision-making
3. Will demonstrate a clear perception of business ethics based on Christian principles
4. Will possess leadership skills that reflect Christian servant leadership principles
5. Will be capable problem solvers using collaborative techniques and celebrating diversity
6. Will possess appropriate knowledge in the main functional areas of business
(accounting, business law, economics, finance, management, marketing, statistics, and strategy)

Program Requirements

Category/Course

General Education **41**

Business Core **46**

BUSI 1003	Introduction to Business	3
BUSI 2093	Business Communications	3
BUSI 3403	Management Information Systems	3
BUSI 4501	Senior Business Seminar	1
ACCT 2003	Principles of Financial Accounting	3
ACCT 2013	Principles of Managerial Accounting	3
ACCT 3113	Income Tax I	3
ECON 2053	Principles of Microeconomics	3
ECON 2063	Principles of Macroeconomics	3
MGMT 3203	Business Law I	3
STAT 3123	Statistics for Accounting and Business	3
MGMT 3313	Principles of Management	3
MGMT 3503	Principles of Marketing	3
MGMT 3613	Managerial Finance I	3
MGMT 3623	Managerial Finance II	3
MGMT 4403	Management Policy	3

Accounting Concentration **22**

ACCT 2901	Accounting Software	1
ACCT 3003	Intermediate Accounting I	3
ACCT 3013	Intermediate Accounting II	3
ACCT 3123	Income Tax II	3
ACCT 3203	Managerial Accounting	3
ACCT 4013	Advanced Accounting I	3
ACCT 4023	Advanced Accounting II	3
ACCT 4203	Auditing	3

OR

Management Concentration

15

MGMT 3323	Human Resources Management	3
MGMT 3413	Organization Behavior	3
MGMT 4303	Operations Management	3
MGMT 4253	Management Ethics	3
MGMT 4803	Internship	3

Electives

11/18

Available Minors in School of Business Traditional Program

Accounting Minor

Eighteen (18) hours selected from following courses:

ACCT 2003	Principles of Accounting I	3
ACCT 2013	Principles of Accounting II	3
ACCT 3003	Intermediate Accounting I	3
ACCT 3013	Intermediate Accounting II	3
ACCT 3113	Income Tax I	3
ACCT 3123	Income Tax II	3
ACCT 3203	Managerial Accounting	3
ACCT 4303	Auditing	3
MGMT 3213	Business Law II	3

Business Administration Minor

Eighteen (18) hours selected from following courses:

ACCT 2003	Principles of Accounting I	3
ECON 2063	Macroeconomics	3
MGMT 3313	Principles of Management	3
MGMT 3323	Human Resources Management	3
MGMT 3413	Organizational Behavior	3
MGMT 3503	Principles of Marketing	3
MGMT 4303	Production and Operations Management	3

Management Minor

Eighteen (18) hours selected from following courses:

MGMT 3203	Business Law I	3
MGMT 3213	Business Law II	3
MGMT 3313	Principles of Management	3
MGMT 3323	Human Resources Management	3
MGMT 3413	Organizational Behavior	3
MGMT 3503	Principles of Marketing	3
MGMT 4303	Production and Operations Management	3
MGMT 4403	Management Policy	3

Adult & Graduate Studies

Bachelor of Science (B.S.) in Business Management

Program Goals

Southern Wesleyan University graduates in business management...

1. Will be effective communicators in both oral and written communication
2. Will demonstrate a clear perception of business ethics based on Christian principles
3. Will possess leadership skills that reflect Christian servant leadership principles
4. Will be capable problem solvers using collaborative techniques and celebrating diversity
5. Will possess appropriate knowledge in the main functional areas of business, (accounting, business law, economics, finance, management, marketing, statistics, and strategy)

Program Requirements

General Education			41
Management Core			49
SEMR	3003	Tools & Techniques of Self-Management	3
BUSI	2093	Business Communications	3
BUSI	2163	Introduction to Management Information Systems	3
BUSI	2203	Quantitative Methods for Managers	3
BUSI	3003	Economics for Managers	3
BUSI	3013	Accounting Concepts for Financial Decisions	3
BUSI	3023	Accounting Concepts for Managerial Decisions	3
MGMT	3013	Management and Leadership	3
MGMT	3233	Business Law and Government Regulations	3
MGMT	3343	Human Resources Management	3
MGMT	3353	Organizational Behavior	3
MGMT	3603	Financial Management	3
MGMT	4053	Business Policy and Strategy	3
MGMT	4253	Management Ethics	3
MGMT	4203	International Business	3
MGMT	4893	Management Seminar	3

Electives			30
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SCHOOL OF EDUCATION

Paul Shotsberger, Ph.D., Dean

Vision of the School of Education

In keeping with the vision of Southern Wesleyan University, the School of Education seeks to produce educators who have instilled principles related to faith, living, learning, and professionalism in order to significantly and positively affect student achievement.

Mission of the School of Education

The mission of the School of Education is to prepare men and women to become Christian educators by fostering scholarship and a Christian ethic of care in the image and nature of Jesus so as to produce teachers who are leaders and world changers within the education profession.

The mission statement of Southern Wesleyan University refers to preparing students “*by educating them with excellence, by equipping them for service, by fostering spiritual growth and maturity, and by mobilizing them as leaders and world changers.*” In accord with the mission statements and its basic tenets, the School of Education has adopted as the theme statement, “*Educators who demonstrate scholarship within a Christian ethic of care.*”

Accordingly, courses in the School of Education seek to integrate the following dispositions:

- **The teacher candidate demonstrates an ethic of care towards self** by exhibiting a biblical approach to life that is demonstrated by a passion for learning.
- **The teacher candidate demonstrates an ethic of care towards learners** by displaying an enthusiasm about teaching as demonstrated by compassionate and respectful interactions with learners.
- **The teacher candidate demonstrates an ethic of care towards colleagues** by engaging in collaborative work practices as demonstrated by compassionate and respectful interactions with colleagues.
- **The teacher candidate demonstrates an ethic of care towards the community** by recognizing the community as an integral part of the learning process as demonstrated by valuing its pluralist nature.

Purpose of the Teacher Education Program

In keeping with the ultimate mission of the University to integrate faith, learning, and living, the School of Education, along with other Divisions of the College of Arts and Sciences offering teacher certification, seeks to instill principles related to faith, living, learning, and professionalism within those pursuing an education degree with the intention of obtaining teacher certification and becoming a classroom instructor who impacts the learning of PK-12 learners.

Goals of the Teacher Education Program

The goals of the School of Education are based on the Interstate New Teacher Assessment and Support Consortium (INTASC) Principles:

Principle 1: The teacher understands the central concepts, tools of inquiry, and the structures of the discipline(s) he or she teaches and can create learning experiences that make these aspects of subject matter meaningful for students.

- Principle 2:** The teacher understands how children learn and develop, and can provide learning opportunities that support their intellectual, social, and personal development.
- Principle 3:** The teacher understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to diverse learners.
- Principle 4:** The teacher understands and uses a variety of instructional strategies to encourage students' development of critical-thinking, problem-solving, and performance skills.
- Principle 5:** The teacher uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning and self-motivation.
- Principle 6:** The teacher uses knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration and supportive interaction in the classroom.
- Principle 7:** The teacher plans instruction based upon knowledge of subject matter, the community, and curriculum goals.
- Principle 8:** The teacher understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social, and physical development of the learner.
- Principle 9:** The teacher is a reflective practitioner who continually evaluates the effects of his/her choices and actions on others (students, parents, and other professionals in the learning community) and who actively seeks out opportunities to grow professionally.
- Principle 10:** The teacher fosters relationships with school colleagues, parents, and agencies in the larger community to support students' learning and well-being.
- Principle 11:** The teacher demonstrates dispositions that promote scholarship within a Christian ethic of care. (Southern Wesleyan University)

All teacher candidates should see the *School of Education Teacher Candidate Handbook* for specific goals and objectives for individual education programs.

Undergraduate Major Degree Programs

The School of Education offers curriculum sequences in early childhood education, elementary education, early childhood/elementary education, physical education and special education that lead to a Bachelor of Science degree and teacher certification through the South Carolina State Department of Education. The special education program prepares the undergraduate for PK-12 multi-categorical (mild to moderate disabilities) certification in the areas of emotional disabilities/ behavioral disorders, learning disabilities, and mental disabilities. In collaboration with Divisions of the College of Arts and Sciences, the School of Education also offers the teacher candidate the option of completing a prescribed sequence of professional education courses that lead to a bachelor's degree and teaching certification in the content areas of biology, English, mathematics, and music.

All programs include a general education strand, an appropriate content area strand, and a professional education strand specific to the major. The syllabi of courses required for the preparation of educational personnel in each professional education program reflect knowledge bases, current research, effective practice, and school effectiveness. Further, the course content has been aligned to the principles of the Interstate New Teacher Assessment and Support Consortium (INTASC), the respective Specialized Professional Association (SPA) standards, the South Carolina state curriculum standards, the ADEPT assessment instrument, and the Southern Wesleyan University School of Education dispositions.

Program	Certification Grade Levels
Early Childhood Education	PK-3
Elementary Education	2-6
Early Childhood/Elementary Combination	PK-6
Biology Education	9-12
English Education	9-12
Mathematics Education	9-12
Music Education	PK-12
Physical Education	PK-12
Special Education	PK-12

The teacher candidate must complete professional education courses and the required number of courses in each major to fulfill the certification standards mandated by the South Carolina Department of Education. The teacher candidate should refer to the *School of Education Student Handbook* for detailed information regarding the requirements for the teacher-education program. Additional information concerning music education program requirements can be found in the *Southern Wesleyan University Music Department Handbook*.

Education Program General Requirements The teacher candidate should discuss the educational goals and program requirements with education faculty and the major advisor near the beginning of the college career. Graduation with a degree that includes required education courses does not guarantee state certification. Candidates must meet all state requirements for certification in order to be recommended for a certificate. The South Carolina State Department of Education may change its requirements for teacher certification while a teacher candidate is completing the undergraduate education major program. Therefore, the teacher candidate's program may be affected by any of these revisions which are not considered in this catalog or the *School of Education Student Handbook*. The requirements for the education major programs and teacher certification specified in Southern Wesleyan University documents reflect current South Carolina State Department

of Education guidelines. Therefore, the teacher candidate should remain informed through participation in education meetings, education classes, and advising sessions.

Praxis I: Academic Skills Assessments

In order to be accepted into a Teacher Education program, the teacher candidate is required by the South Carolina State Department of Education to pass Praxis I: Academic Skills Assessments, which measures reading, writing, and mathematics skills. The teacher candidate who has achieved a minimum SAT score of 1100 for the old SAT (Verbal and Math); 1650 for the new SAT (Verbal, Math, Writing) or a composite ACT score of 24 may waive these assessments. The teacher candidate should see the respective education advisor for additional information. The teacher candidate should pass all three tests by the first semester of the sophomore year in order to apply for admission to Lock I.

Responsibility of the Teacher Candidate

Southern Wesleyan University places the responsibility of fulfilling all requirements for graduation with the teacher candidate. A teacher candidate should be familiar with the appropriate graduation requirements as stated in the *Southern Wesleyan University General Catalog* and the additional requirements explained in the *School of Education Teacher Candidate Handbook*, available online at <http://www.swu.edu/academics/education>.

State law requires that each person enrolled in a teacher education program in South Carolina be advised by the University that a prior criminal record could prevent certification as a teacher in this state. The South Carolina State Department of Education requires each teacher candidate to submit fingerprints and undergo a state criminal-records check by the State Law Enforcement Division (SLED) and a national criminal records check by the FBI before the candidate is cleared to participate in clinical experiences. Teacher candidates who have questions about this requirement should see the Coordinator of Field Studies.

A teacher candidate may not graduate or participate in commencement exercises unless all academic and extra-academic requirements have been satisfied. The teacher candidate is responsible for completing all the necessary paperwork and submitting it to the School of Education and/or the Office of the Records before graduation deadlines.

Failure to follow University and State requirements, schedules, and deadlines may result in a delay of one or more semesters in the teacher candidate's program and planned graduation.

Teacher Education Admission Levels

In order to ensure the quality of the teacher education program at Southern Wesleyan University and the teaching profession, a system has been established to monitor the progress of each teacher candidate enrolled in the program. Some of the criteria associated with these admission levels are mandated by the National Council for Accreditation of Teacher Education (NCATE) and the South Carolina State Department of Education. Others are required to meet prerequisites established by the University and the School of Education. Each requirement of an admission level must be successfully met or the teacher candidate will be denied permission to take additional education courses and/or required to meet additional requirements as set forth in a Plan of Action developed by the candidate's advisor(s).

Each of the three levels of admission is referred to as a "Lock." A canal lock is a mechanism that lifts or lowers water vessels, such as boats and barges, from one water level to another. Similarly, the School of Education "Locks" facilitate the "elevation" of the candidate from one level of admission to another.

The teacher candidate planning to complete a teacher-certification program at Southern Wesleyan University must meet the requirements for admission to the Teacher Education Program in addition to those related to obtaining teacher certification. The teacher candidate must begin the admission process at the conclusion of the second semester of study and continue to complete additional requirements at prescribed points in succeeding semesters. **It is the teacher candidate's responsibility to initiate the procedures related to each step in the process. Failure to do so may adversely affect the teacher candidate's completion of the professional education courses and the respective major courses in a timely fashion.**

The Lock System of Assessment

The teacher-education candidate is responsible for reading the full explanation of the Lock Assessment System in the *School of Education Teacher-Candidate Handbook*, available online at <http://www.swu.edu/academics/education>.

Field Experience Placements

It is the strong belief among the faculty members of the School of Education that the teacher candidate's preparation for the education profession should include field experiences in classrooms that reflect a diverse student population. These classrooms should include students who are characterized by differences in race, ethnicity, socioeconomic status, and abilities. Accordingly, the Coordinator of Field Studies will assign the teacher candidate to varying cooperating schools and grade levels that include a demographic makeup that approximates that of the diverse communities comprising the local school districts. Specifically, the teacher candidate will be assigned to a minimum of three different grade levels in three different schools in fulfillment of the requirements of the field experiences.

Pre-Clinical Experience

This is the last field experience prior to the clinical experience (student teaching) and involves the teacher candidate in cooperating classrooms at two different levels. At least one of these assigned pre-clinical classrooms will usually serve as the classroom in which the teacher candidate will partially fulfill the requirements for the clinical experience. A total of 80 hours is required in the cooperating classrooms, half of which must be fulfilled in each academic setting. The teacher candidate will prepare lesson plans and teach lessons in the cooperating classrooms. In order for the teacher candidate to continue to the clinical experience, the cooperating teachers must submit favorable evaluations regarding the student's role in their classroom.

Clinical Experience

The capstone courses for the education major are EDUC 4628 Clinical Experience I and EDUC 4638 Clinical Experience II, which occur during the teacher candidate's last semester. The clinical experience must be considered the highest priority among the teacher candidate's other activities. The fact that the student's schedule has been arranged so that all academic requirements have been fulfilled prior to the Clinical Experience attests to the importance the School of Education faculty assigns to the Clinical Experience semester. Because of the demands inherent with Clinical Experience responsibilities, maintaining outside employment during the clinical experience semester is strongly discouraged. Permission from the Coordinator of Field Studies must be obtained to maintain outside employment, when necessary.

The teacher candidate is evaluated for competency in each of the ten Performance Standards of the South Carolina System for Assisting, Developing, and Evaluating Professional Teaching (ADEPT). The ADEPT instrument is used to evaluate the teacher candidate in a fashion that simulates the formal-evaluation process of a teacher employed in the state of South Carolina with at least a provisional contract.

Detailed information regarding the entire Clinical Experience semester is contained in the *School of Education Clinical Experience Handbook*. This document is distributed to all teacher candidates during the orientation sessions that are scheduled prior to the beginning of the semester during which the teacher candidate plans to complete the Clinical Experience. It is also available online at <http://www.swu.edu/academics/education> when the teacher candidate clicks on the "Education Documents" link.

Attendance at all orientation sessions is mandatory in preparation for the clinical experience.

Early-Childhood Education

The Early-Childhood Education Major is intended for individuals with a deep passion for influencing young lives in grades pre-kindergarten through third grade by preparing students to be leaders, workers, and citizens in an ever-changing society. Faculty provide mentoring as candidates become highly qualified to teach in their area of interest and passion. This degree is recognized by the National Association for the Education of Young Children and the South Carolina Department of Education.

Learning Outcomes

Promoting Child Development and Learning. Candidates use their understanding of young children's characteristics and needs, and of multiple interacting influences on children's development and learning, to create environments that are healthy, respectful, supportive, and challenging for all children.

Building Family and Community Relationships. Candidates know about, understand, and value the importance and complex characteristics of children's families and communities. They use this understanding to create respectful, reciprocal relationships that support and empower families, and to involve all families in their children's development and learning.

Observing, Documenting and Assessing to Support Young Children and Families. Candidates know about and understand the goals, benefits, and uses of assessment. They know about and use systematic observations, documentation, and other effective assessment strategies in a responsible way, in partnership with families and other professionals, to positively influence children's development and learning.

Teaching and Learning. Candidates integrate their understanding of and relationships with children and families; their understanding of developmentally effective approaches to teaching and learning; and their knowledge of academic disciplines to design, implement, and evaluate experiences that promote positive development and learning for all children.

EARLY CHILDHOOD EDUCATION - B.S. REQUIREMENTS

Majors must achieve a minimum grade of C in all Major, Specified General Education, and Professional Education courses in their program.

Major Courses			Hours
EDUC	2033	Methods of Teaching Early Childhood Math	3
EDUC	3072	Emergent Literacy	2
EDUC	3363	Behavior of the Preschool Child/Field Experience	3
EDUC	3742	Methods of Teaching Creative Arts for General and Special Education	2
EDUC	3772	Methods of Teaching Early Childhood Science	2
EDUC	4013	Methods of Teaching Early Childhood Social Studies	3
EDUC	4043	Methods of Teaching Reading for General and Special Education	3
EDUC	4052	Assessing Reading and Guiding Instruction	2
ENGL	2053	World Literature (Cultural)	3
ENGL	3043	Children's Literature	3
HIST	2053	Survey of American History	3
PHED	4063	Health & P.E. in the Elem. School	3
PHSC	1544	Intro. to Physical Science	4
SOSC	2152	Economic Geography	2

Specified General Education Courses			
BIOL	1104	Biology for Non-majors	4
EDUC	3423	Instructional Technology for Education Majors	3
HIST	1063	Survey of World Civilization	3
MATH	1053	Quantitative Reasoning	3
PSYC	2003	General Psychology	3
Professional Education Courses			
EDUC	1201	Cornerstone to Education	1
EDUC	2113	Foundations of Education	3
EDUC	3183	Ethics in Education	3
EDUC	3203	Intro to the Psychology of Exceptional Children	3
EDUC	3292	Classroom Management	2
EDUC	3523	Curriculum, Instruction, Assessment in General and Special Education	3
EDUC	3663	Effective Methods Early Childhood/Field Experience	3
EDUC	4502	Pre-clinical Experience	2
EDUC	4628	Clinical Experience I	8
EDUC	4638	Clinical Experience II	8
PSYC	3103	Child Psychology	3
Summary		General Education Requirements	41 (16 specified)
		Major Requirements	38
		Professional Education Courses	39
		Electives	2
			120 hours

Elementary Education

The degree in Elementary Education is intended for those who plan to teach in second through fifth grade, and/or sixth grade if housed in an elementary school. As a part of the coursework, the teacher candidate will engage in four field experiences that will introduce the candidate to a variety of grade levels and school cultures. The B.S. degree in Elementary Education ensures that future teachers will be able to provide a high level of instruction in Reading, Writing, Mathematics, Science, Social Studies, the Arts, Health, and PE, as well as provide instruction that addresses the diverse needs of Elementary age-students. This degree is recognized by the Association for Childhood Education International and the South Carolina Department of Education.

Learning Outcomes

Development, Learning and Motivation. Candidates know, understand, and use the major concepts, principles, theories, and research related to development of children and young adolescents to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation.

Connections across the curriculum. Candidates know, understand, and use the connections among concepts, procedures, and applications from content areas to motivate elementary students, build understanding, and encourage the application of knowledge, skills, and ideas to real-world issues.

Integrating and applying knowledge for instruction. Candidates plan and implement instruction based on knowledge of students, learning theory, subject matter, curricular goals, and community.

Assessment for Instruction. Candidates know, understand, and use formal and informal assessment strategies to plan, evaluate and strengthen instruction that will promote continuous intellectual, social, emotional, and physical development of each elementary student.

Reflection and evaluation. Candidates are aware of and reflect on their practice in light of research on teaching and resources available for professional learning; they continually evaluate the effects of their professional decisions and actions on students, parents, and other professionals in the learning community and actively seek out opportunities to grow professionally.

ELEMENTARY EDUCATION - B.S. REQUIREMENTS

Majors must achieve a minimum grade of C in all Major, Specified General Education, and Professional Education courses in their program.

Major Courses			Hours
EDUC	2043	Methods of Teaching Elementary School Math	3
EDUC	3702	Methods of Teaching Elem. School Language Arts	2
EDUC	3742	Methods of Teaching Creative Arts for General and Special Education	2
EDUC	3763	Methods of Teaching Elem. School Science /Field Experience	3
EDUC	3783	Methods of Teaching Elementary School Social Studies	3
EDUC	4043	Methods of Teaching Reading for General and Special Education	3
EDUC	4052	Assessing Reading and Guiding Instruction	2

ENGL	2053	World Literature (Cultural)	3
HIST	2053	Survey of American History	3
ENGL	3043	Children's Literature	3
PHED	4063	Health & P.E. in the Elem. School	3
PHSC	1544	Intro to Physical Science	4
SOSC	2152	Economic Geography	2
Specified General Education Courses			
EDUC	3423	Instructional Technology for Education Majors	3
HIST	1063	Survey of World Civilization	3
MATH	1053	Quantitative Reasoning	3
PSYC	2003	General Psychology	3
BIOL	1104	Biology for Non-Majors	4
Professional Education Courses			
EDUC	1201	Introduction to Education	1
EDUC	2113	Foundations of Education	3
EDUC	3003	Effective Methods Elementary and Middle School/Field Experience	3
EDUC	3183	Ethics in Education	3
EDUC	3203	Intro. to the Psychology of Exceptional Children	3
EDUC	3292	Classroom Management	2
EDUC	3523	Curriculum, Instruction, Assessment in General and Special Education	3
EDUC	4502	Pre-Clinical Experience	2
EDUC	4628	Clinical Experience I	8
EDUC	4638	Clinical Experience II	8
PSYC	3103	Child Psychology	3
Summary	General Education Requirements		41 (16 specified)
	Major Requirements		36
	Professional Education Courses		39
	Electives		4
			120 hours

ADD-ON MIDDLE SCHOOL CONTENT CERTIFICATE PROGRAM for Elementary, Early Childhood & Special Education

EDUC	3383	Curriculum for the Middle School/Field Experience
PSYC	3113	Adolescent Psychology
EDUC	3273	Methods of Teaching Middle and Secondary School Reading/Field Experience

For elementary, early childhood or special education majors, 15 hours in the specified middle-school level content or a minor in the content area is required.

Physical Education

Physical education is a unique major that differs from other curricular areas in that it is the only one that incorporates the three educational learning domains within its course offerings: the physical education major prepares students with knowledge (cognitive) pertaining to the human body; information concerning attitudes, feelings, and relationships (affective); and understanding of what physical skills the body is able to perform (psychomotor). The major prepares teacher candidates to instruct from kindergarten through secondary levels of public-school education and is recognized by the National Association of Sports and Physical Education and the South Carolina Department of Education.

Learning Outcomes

Scientific and Theoretical Knowledge. Physical-education teacher candidates know and apply discipline-specific scientific and theoretical concepts critical to the development of physically educated individuals.

Skill-Based and Fitness-Based Competence. Physical-education teacher candidates are physically educated individuals with the knowledge and skills necessary to demonstrate competent movement performance and health-enhancing fitness.

Planning and Implementation. Physical-education teacher candidates plan and implement developmentally appropriate learning experiences aligned with local, state and national standards to address the diverse needs of all students.

Instructional Delivery and Management. Physical-education teacher candidates use effective communication and pedagogical skills and strategies to enhance student engagement and learning.

Impact on Student Learning. Physical-education teacher candidates utilize assessments and reflection to foster student learning and to inform instructional decisions.

Professionalism. Physical-Education teacher candidates demonstrate dispositions essential to becoming effective professionals.

PHYSICAL EDUCATION - B.S. REQUIREMENTS

Majors must achieve a minimum grade of C in all Major, Specified General Education, and Professional Education courses in their program.

Major Courses			Hours
PHED	1021	Swimming	1
PHED	1101	Gymnastics	1
PHED	1162	Rhythmic Activities	2
PHED	2022	Health Education	2
PHED	2003	Organization & Administration Health & P.E.	3
PHED	2043	Foundations of P.E.	3
PHED	3023	Prevention & Treatment Athletic Injuries	3
PHED	3033	P.E. & Rec. Adapted Sch. Programs	3
PHED	3052	Kinesiology	2
PHED	3062	Physiology of Exercise	2
PHED	3082	Methods of Teaching Soccer/Volleyball	2
PHED	3092	Methods of Teaching Basketball	2
PHED	3102	Methods of Teaching Football	2
PHED	3112	Methods of Teaching Baseball/Track & Field	2
PHED	3132	Methods of Teaching Minor Sports I	2
PHED	3152	Methods of Teaching Minor Sports II	2
PHED	4033	Tests & Measure. in P.E.	3
PHED	4063	Health & P.E. Elem. Sch.	3
Specified General Education Courses			
BIOL	1054	Survey of Anat. & Physiology	4
EDUC	3423	Instructional Technology for Education Majors	3
PSYC	3123	Human Growth & Dev.	3
Professional Education Courses			
EDUC	1201	Introduction to Education	1
EDUC	2113	Foundations of Education	3
EDUC	3003	Effective Methods Elem. School/Field Experience	3
EDUC	3273	Methods of Teaching Middle and Secondary School Reading/ Field Experience	3
EDUC	3292	Classroom Management	2
EDUC	4502	Pre-Clinical Experience	2
EDUC	4628	Clinical Experience I	8
EDUC	4638	Clinical Experience II	8
PHED	3012	Principles, Ethics,& Issues of Athletic Coaching	2
Summary		General Education Requirements	41 (10 specified)
		Major Requirements	40
		Professional Education Courses	32
		Electives	<u>7</u>
			120 hours

REQUIREMENTS FOR ATHLETIC COACHING MINOR

PHED	2003	Organization and Administration	3
PHED	2043	Historical Foundations of Sport & PE	3
PHED	3023	Care & Prevention of Athletic Injuries	3
PHED	3062	Physiology of Exercise	2
PHED	3012	Principles Ethics & Issues of Athletic Coaching	2
PHED	4001	Studies in P.E./Coaching Internship	1

Two of the Following (4 credits)

PHED	3082	Methods of Teaching Soccer& Volleyball	2
PHED	3092	Methods of Teaching Basketball	2
PHED	3102	Methods of Teaching Football	2
PHED	3112	Methods of Teaching Baseball, Track & Field	2
PHED	3132	Methods of Teaching Minor Sports I	2
PHED	3152	Methods of Teaching Minor Sports II	2

Special Education (Multi-Categorical)

The degree in Multi-categorical Special Education is intended for those candidates who plan to work with students with special needs. The B.S. degree in Multi-categorical Special Education allows for certification of teacher candidates in grades PreK-12 in the areas of Learning Disabilities, Mild to Moderate Mental Disabilities, Emotional/Behavior Disorders, Autism and Traumatic Brain Injuries. The degree is recognized by the National Council for Exceptional Children and the South Carolina Department of Education.

Learning Outcomes

Foundations. Special educators understand the field as an evolving and changing discipline based on philosophies, evidence-based principles and theories, relevant laws and policies, diverse and historical points of view, and human issues that have historically influenced and continue to influence the field of special education and the education and treatment of individuals with exceptional needs both in school and society.

Development and Characteristics of Learners. Special educators know and demonstrate respect for their students first as unique human beings, which is reflected in their understanding of the similarities and differences in human development and the characteristics between and among individuals with and without exceptional learning needs (ELN).

Individual Learning Differences. Special educators understand the effects that an exceptional condition can have on an individual's learning in school and throughout life, including the beliefs, traditions, and values across and within cultures which can affect relationships among and between students, their families, and the school community.

Individualized Instruction. Special educators are active and resourceful in seeking to understand how primary language, culture, and familial backgrounds interact with the individual's exceptional condition to impact the individual's academic and social abilities, attitudes, values, interests, and career options. The understanding of these learning differences and their possible interactions provides the foundation upon which special educators individualize instruction to provide meaningful and challenging learning for individuals with ELN.

SPECIAL EDUCATION (Multi-Categorical)

B.S. REQUIREMENTS

Majors must achieve a minimum grade of C in all Major, Specified General Education, and Professional Education courses in their program.

Major Courses			Hours
EDUC	2043	Methods of Teaching Elementary School Math	3
EDUC	3233	Methods of Teaching the Learning Disabled	3
EDUC	3243	Characteristics of Mild to Moderate Intellectual Disabilities / Field Experience	3
EDUC	3253	Methods of Teaching Mild to Moderate Intellectually Disabled in the Content Areas	3
EDUC	3742	Methods of Teaching Creative Arts in General & Special Education	2
EDUC	4043	Methods of Teaching Reading in General and Special Education	3
EDUC	4052	Assessing Reading & Guiding Instruction	2
EDUC	4233	Characteristics of Learning Disabilities	3
EDUC	4243	Characteristics of the Behavior/Emotional Disordered	3
EDUC	4253	Methods of Teaching the Behavior/Emotional Disordered	3
ENGL	2053	World Literature (Cultural)	3
HIST	2053	Survey of American History	3
PHSC	1544	Intro. to Physical Science	4
PHED	3033	P.E. & Recreation for Adapted School Program	3
PSYC	4413	Abnormal Psychology	3
SOSC	2152	Economic Geography	2
Specified General Education Courses			
EDUC	3423	Instructional Technologies for Education Majors	3
HIST	1063	Survey of World Civilization	3
MATH	1053	Quantitative Reasoning	3
PSYC	2003	General Psychology	3
BIOL	1104	Biology for Non-Majors	4
Professional Education Courses			
EDUC	1201	Introduction to Education	1
EDUC	2113	Foundations of Education	3
EDUC	3003	Effective Methods Elem. School/Field Experience	3
EDUC	3183	Ethics in Education	3
EDUC	3203	Intro. to the Psychology of Exceptional Children	3
EDUC	3292	Classroom Management	2
EDUC	3523	Curriculum, Instruction, Assessment in General and Special Education	3
EDUC	4502	Pre-Clinical Experience	2

EDUC	4628	Clinical Experience I	8
EDUC	4638	Clinical Experience II	8
PSYC	3123	Human Growth & Dev.	3
Summary		General Education Requirements	41 (16 specified)
		Major Requirements	46
		Professional Education Courses	<u>39</u>
			126 hours

ADD-ON CERTIFICATE PROGRAM IN SPECIAL EDUCATION

Traditional students seeking initial certification will need to double major in Special Education and their chosen field.

Learning Disabled

The Add-On Certificate Program in Special Education is offered only to teachers holding a current up-to-date certificate in some teaching field.

Courses:

EDUC	3203	Intro. to the Psychology of Exceptional Children
EDUC	3233	Methods of Teaching the Learning Disabled
EDUC	3523	Curriculum, Instruction, Assessment in General and Special Education
EDUC	3292	Classroom Management
EDUC	4043	Methods of Teaching Reading in General and Special Education
EDUC	4233	Characteristics of Learning Disabilities
EDUC	4513	Practicum in Learning Disabilities

Intellectually Disabled

The Add-On Certificate Program in Special Education is offered only to teachers holding a current up-to-date certificate in some teaching field.

Courses:

EDUC	3203	Intro. to the Psychology of Exceptional Children
EDUC	3243	Characteristics of Mild to Moderate Intellectual Disabilities / Field Experience
EDUC	3253	Methods of Teaching Mild to Moderate Intellectually Disabled in the Content Areas
EDUC	3523	Curriculum, Instruction, Assessment in General and Special Education
EDUC	3292	Classroom Management
EDUC	4043	Methods of Teaching Reading in General and Special Education
EDUC	4233	Characteristics of Learning Disabilities
EDUC	4523	Practicum in Intellectual Disabilities

For further information, including sequencing of courses and financial aid arrangements, call 1-800-282-8798.

DESCRIPTION OF COURSES

All courses are offered yearly, upon sufficient demand, unless indicated otherwise. Those courses offered on an alternate-year basis have the next academic year of availability indicated by a date within parentheses immediately following the course description.

Courses may be offered in a variety of formats, including online.

Although the course generally will be offered on a regular basis, the university reserves the right to introduce or delete courses, depending on sufficient demand.

Those courses graded on a Pass/No Credit basis only are indicated by P/NC.

Institutional credit only (S/NC) does not give graduation credit but does count toward full loads.

The fourth digit in the course number indicates the number of semester credit hours.

ACCOUNTING COURSES

ACCT 1204 Survey of Accounting 4 credits
The preparation, reporting, and analysis of financial data for a sole proprietorship, a partnership, and corporations. Qualitative characteristics of accounting information, inventory evaluation, depreciation, and cash-flow analysis.

ACCT 2003 Principles of Accounting I 3 credits
Use of the accounting process for decision-making through identifying, measuring, and communicating information. Basic concepts and principles for proprietorships, partnerships, and corporations along with systems for service, merchandising, and manufacturing enterprises.

ACCT 2013 Principles of Managerial Accounting II 3 credits
An extension of the study of accounting principles. Focus is placed on management use of accounting information in decision-making.
Prerequisite: ACCT 2003

ACCT 2901 Accounting Software 1 credit
An introduction to computer software used in accounting practice. Required for all business majors with a concentration in Accounting.

ACCT 3003 Intermediate Accounting I 3 credits
An intensive analysis of corporate accounting including financial statements, interrelationships to income and expense accounts, and special emphasis on accounting theory. Prerequisites: ACCT 2003 and ACCT 2013.

ACCT 3013 Intermediate Accounting II 3 credits
A continuation of ACCT 3013 with emphasis on generally accepted accounting practices (GAAP) with more complexity. Prerequisite: ACCT 3003.

ACCT 3113. Income Tax I 3 credits
The study of the Internal Revenue Code related to the determination of individual income tax liability. Major topics include filing status, gross income, exemptions, and deductions.

ACCT 3123. Income Tax II 3 credits
A continuation of ACCT 3113 with emphasis upon the Internal Revenue Code sections related to the determination of the income-tax liability for corporations, partnerships, estates, and trusts. Prerequisite: ACCT 3113.

ACCT 3203. Managerial Accounting 3 credits
The internal-accounting functions that determine the cost of manufacturing products and providing services. Applications to all organizations involved in a conversion process where cost terminology, cost systems, and the information needs of managers are important. Prerequisite ACCT 2013.

ACCT 400. Studies in Accounting Variable credit
Special topics in accounting not covered in other accounting courses. One to three hours depending on the topic.

ACCT 4013. Advanced Accounting I 3 credits
Study of accounting for partnerships, procedures for mergers, consolidations, parent and subsidiary relationships and related agencies, and the preparation of the appropriate statements and reports. Prerequisites: ACCT 3013

ACCT 4023: Advanced Accounting II 3 credits
A continuation and extension of the concepts in ACCT 4013. Prerequisite: ACCT 4013

ACCT 4203. Auditing	3 credits
Examination of the audit-attest function along with the professional responsibilities established by the AICPA. Concepts and standards are emphasized, integrating each with the contemporary audit methods and with the complex decisions and judgment process inherent in audit practice. Prerequisite: ACCT 3013	
ACCT 480. Accounting Internship	Variable credit
An experiential-work experience to provide professional accounting development for junior and senior-level students. Credit may be earned by placement in business for supervised training in accounting. Prerequisite: Competency in computer, math, oral communication, reading and writing. <i>One to six semester hours.</i>	
ACCT 490-498. Independent Study (1-3 hours per semester)	Variable credit
ACCT 4993. Major Honors	3 credits

AESTHETICS COURSES

A passing grade in ASTH 2053 or ASTH 4013 is required for graduation. The requirement may also be met by two consecutive semesters of music-ensemble participation, requiring registration for one hour in the fall semester and two in the spring (both contingent on acceptance by audition). More details may be obtained from the music faculty.

ASTH 2053. Aesthetics	3 credits
An introduction to creativity through art and music. Listening to, viewing of, writing about, and interacting with creative experience introduces the student to art of the Western and non-Western world.	
ASTH 400. Studies in Aesthetics (Hours to be determined)	Variable credit
Any topic in aesthetics meeting the approval of the Division Chair and the Academic Dean. Offered on sufficient demand.	
ASTH 4013. Studies in Aesthetics/London Experience	3 credits
An introduction to the arts through experiential learning. Students will study original works of art in museums, visit important architectural sites, and attend concerts in and around London, England. Permission to register must be secured from the Director of the London Experience prior to registration.	

AIR FORCE - AEROSPACE STUDIES COURSES

The Roman numeral at the end of the course title indicates the level (freshman, sophomore, junior, or senior) at which the class is taught.

The credit awarded for ROTC courses is indicated by the Arabic number after the Roman numeral, and preceding the parenthesis. The numbers in the parentheses indicate class hours and lab hours. A ("1" or "2") indicates one classroom hour and two lab hours.

AS 109C. Air Force Today I 2 (1, 2)	2 credits
The Air Force in the contemporary world, examined through a study of the total-force structure: strategic offensive and defensive, general-purpose, and aerospace support. Leadership-laboratory activities include drill fundamentals, customs, and courtesies of the service.	
AS 110C. Air Force Today II 2 (1, 2)	2 credits
Continuation of AS 109. Leadership laboratory includes drill, ceremonies, and an introduction to Air Force career opportunities.	
AS 209C. Development of Air Power II 2 (1, 2)	2 credits
The study of the development of air power from balloons and dirigibles through the peaceful employment of U.S. air power in relief missions and civic-action programs in the late 1970's and also the air war in Southeast Asia. Leadership laboratory provides experience in guiding, directing, and controlling an Air Force unit.	
AS 210C. Development of Air Power II 2 (1, 2)	2 credits
Continuation of AS 209.	
AS 309C. Air Force Leadership and Management III 4 (3, 2)	4 credits
The individual as a manager. Individual motivational and behavioral processes, leadership, communication, and group dynamics provide a foundation for the development of the Air Force officer's professional skills. Students will prepare individual and group presentations, write reports, and participate in group discussions, seminars, and conferences.	
AS 310C. Air Force Leadership and Management III 4 (3, 2)	4 credits
Continuation of AS 309, using the basic managerial processes involving decision-making, utilization of analytical aids in planning, organizing, and controlling environment. Actual case studies are used to enhance learning and communication processes.	

AS 409C. National Security Policy IV 4 (3, 2) 4 credits
Analysis of the role and function of the military officer in a democratic society and the relationships involved in civil-military interactions. Students will be expected to prepare individual and group presentations for the class, write reports, and participate in group discussions.

AS 410C. National Security Policy IV 4 (3, 2) 4 credits
Continuation of AS 409, examining the environmental context in which U.S. defense policy is formulated and implemented. Emphasis on initial commissioned service and military justice. Students will be expected to prepare individual and group presentations for the class, write reports, and participate in group discussions, seminars, and conferences.

ARMY ROTC – SEE MILITARY SCIENCE COURSES

BIBLE COURSES

BIBL 1003. The Life and Teachings of Jesus 3 credits
A study of the portrait of Jesus of Nazareth as given in the synoptics and in John. His acts and teachings will be analyzed in relation to the first century and today.

BIBL 1013. Old Testament Survey 3 credits
The history, poetry, and prophecy of the Old Testament, studied with the purpose of helping the student obtain a chronological view of the importance of persons, places, and events and a greater appreciation for the unity of the old covenant.

BIBL 1023. New Testament Survey 3 credits
An introduction to the background of the New Testament and to an overall perspective of the New Testament books so that the student will be better able to relate subsequent study of the individual books of the New Testament to the total tenor of Scripture.

BIBL 1053. Old Testament Survey (for religion majors) 3 credits
The history, poetry, and prophecy of the Old Testament, studied with the purpose of helping religion majors obtain a chronological view of the importance of persons, places, and events and a greater appreciation for the unity of the old covenant. Students will be introduced to higher and lower critical issues as well as to some preliminary hermeneutical considerations for Old Testament books. This course covers essentially the same content and meets the same general education requirement as BIBL 1013, but at a more advanced level for religion majors.

BIBL 1063. New Testament Survey (for religion majors) 3 credits
An introduction to the background of the New Testament and to an overall perspective of the New Testament books so that religion majors will be better able to relate subsequent study of the individual books of the New Testament to the total tenor of scripture. Students will be introduced to higher and lower critical issues as well as to some preliminary hermeneutical considerations for New Testament books. This course covers essentially the same content and meets the same general education requirements as BIBL 1023, but at a more advanced level for religion majors.

BIBL 2113. Genesis – Inductive Bible Study 3 credits
A basic introduction to inductive Bible study methods aimed at enabling students to begin developing and refining their ability to study the Bible accurately, systematically, and independently. Emphasis on developing skills in observation, interpretation, and application. Parts of the book of Genesis are used to demonstrate and practice a methodical approach to Bible study.

BIBL 2363. Mark – Inductive Bible Study 3 credits
A basic introduction to inductive Bible study methods, aimed at enabling the student to begin developing and refining his or her ability to study the Bible accurately, systematically, and independently. Emphasis on developing skills in observation, interpretation, and application. Parts of the Gospel of Mark are used to demonstrate and practice a methodical approach to Bible study that may be used as a basis for subsequent study in other biblical books.

BIBL 3343. Early Pauline Epistles 3 credits
A doctrinal and historical study of Romans through Galatians and Thessalonians. Prerequisite: BIBL 1003, 1023, 1063.

BIBL 3353. Later Pauline Epistles 3 credits
The New Testament letters Ephesians, Philippians, Colossians, Philemon, Timothy, and Titus, with special attention to the person and work of Christ and to church organization and worship. Prerequisite: BIBL 1003, 1023, 1063.

BIBL 3363. Hebrews and General Epistles 3 credits
An analytical study of the doctrinal and practical truths set forth in the New Testament books of Hebrews through Jude. Prerequisite: BIBL 1003, 1023, 1063.

BIBL 3393. Acts 3 credits
Designed to acquaint the student with the beginnings of the Christian Church. Special attention will be given to the work of the Holy Spirit as the essential factor in evangelism and missions. Prerequisite: BIBL 1003, 1023.

BIBL 3503. The Gospel of John	3 credits
An inductive study of the Fourth Gospel. Special attention will be given to Johannine theology and the unique characteristics of this non-synoptic gospel. Prerequisite: BIBL 1003, 1023, 1063.	
BIBL 4003. Studies in Bible	3 credits
Study of any topic in Bible meeting the approval of the division chair and the academic dean. Offered on sufficient demand.	
BIBL 4013-4103. Biblical Studies	3 credits
Any topic in Bible that meets the approval of the Division Chair and Academic Dean. Topics available include	
BIBL 4013: Pentateuch Prerequisite BIBL 1013 or BIBL 1053	
BIBL 4023: Isaiah Prerequisite BIBL 1013 or BIBL 1053	
BIBL 4033: Romans Prerequisite BIBL 1003, 1023, 1053	
BIBL 4073: The Holy Land Prerequisite BIBL 1003, 1013, 1023, 1053	
Offered on sufficient demand.	
BIBL 4353. Women in the Bible	3 credits
This course is designed to introduce students to the female characters in the Old and New Testaments. In addition to detailed studies of a number of women who appear in the Bible, the course will explore the role of women in the religious and social culture of the Old and New Testaments. (BIBL 2113 or BIBL 2363 recommended before enrollment.)	
BIBL 4433. Psalms and Wisdom Literature	3 credits
An analysis of Old Testament Israel's devotional and wisdom resources in Psalms, Proverbs, Job, Ecclesiastes, and the Song of Solomon. Prerequisite: BIBL 1003, 1013, 1053.	
BIBL 4463. The Revelation and Biblical Prophecy	3 credits
A study of biblical eschatology and apocalyptic literature in both the Old and New Testaments. The primary focus will be on the Revelation to St. John—its historical setting, the varieties of interpretations of its message, and its relevance to the church today. Prerequisite: BIBL 1003, 1013, 1023, 1053.	
BIBL 4473. Pre-Exilic Prophets	3 credits
The minor prophets Hosea to Zephaniah and the major prophet Isaiah, studied in the light of their historical background and message. Prerequisite: BIBL 1013 or 1053.	
BIBL 4483. Exilic and Post-Exilic Prophets	3 credits
The books of Jeremiah through Daniel and the minor prophets Haggai through Malachi, studied in the light of their historical background and message. Prerequisite: BIBL 1013 or 1053	
BIBL 4893. Survey of Biblical Study	3 credits
An overview of the field of biblical literature, covering such topics as hermeneutics, biblical criticism, principles of inductive Bible study, and the history of the Bible in English. Designed to be a capstone course for biblical studies, it is open only to majors and minors with junior or senior standing. Prerequisites: BIBL 1003, 1013, 1023, 1053.	
BIBL 490-498. Independent Study (1-3 hours each semester)	Variable credit

BIOLOGY COURSES

BIOL 1004, BIOL 1014. General Biology I, II	4 credits each
General Biology I would encompass scientific philosophy and methodology, chemistry and biochemistry, cell biology and genetics. General Biology II would encompass evolution, taxonomy and diversity, basic plant anatomy and physiology, basic animal anatomy and physiology, and ecology. Both semesters include laboratory. Lab fee required.	
BIOL 1054. Survey of Anatomy and Physiology	4 credits
A one-semester survey emphasizing the interrelationships between the various human-organ systems. Does not give credit toward a biology, medical technology, pre-medical/pre-dental majors, or nursing. Includes laboratory. Lab fee required.	
BIOL 1064. Issues in Human Biology	4 credits
This is a survey course in human biology that emphasizes the interrelationships between the various human-organ systems, human genetics, and the interrelationships between humans and their environment, locally, nationally, and globally. It has laboratory simulations included, but no separate lab fee is required. (This cannot give credit towards a biology, pre-medical, or medical-technology major.)	
BIOL 1104. Biology for Non-Majors	4 credits
An introduction for non-majors emphasizing philosophy of science, cell biology, genetics, diversity of organisms, ecology, and evolution. Includes laboratory. Lab fee required.	
BIOL 2001. Biology Cornerstone Seminar	1 credit
An introductory seminar for biology majors dealing with the use of library, methods and goals of research, and vocational options for the biologist. Prerequisite: Instructor's permission. P/NC. May be taught concurrently with CHEM 2001.	

- BIOL 2024. Botany** 4 credits
The phylogenetic relationships within the plant kingdom, and the comparative structure, function, development, and ecology of representative plants. Prerequisites: BIOL 1004 or BIOL 1103, or permission of the instructor. Includes laboratory. Lab fee required.
- BIOL 2034. Zoology** 4 credits
The phylogenetic relationships within the animal kingdom, and the comparative anatomy, physiology, development, and ecology of representative animals. Prerequisite: BIOL 1014 or 1103, or permission of instructor. Includes laboratory. Lab fee required.
- BIOL 2051. Scientific Literacy.** 1 credit
Course required the second semester of the freshman year in which students learn to write for scientific “publications” and labs, and learn to critique scientific literature appropriately.
- BIOL 2074. Environmental Biology** 4 credits
Energetics, pollution, and resource management; the distribution of organisms; the ethics of man's influence on the environment. Prerequisite: BIOL 1004, 1103, or permission of instructor. Includes laboratory. Lab fee required.
- BIOL 2102 (or 2103). Medical Terminology** Variable credit
A study of medical terminology that will aid in the understanding of medical-related courses and assist in preparation for professions related to medicine.
- BIOL 2203. Nutrition for Health Care Professionals** 3 credits
Investigation of targeted general and clinical nutrition topics, including principles of nutrition related to function, digestion, and requirements of nutrients, life-cycle nutrition, relationships of diet to health maintenance, physical fitness, and disease, and the role of nursing and other health-care professionals and nutrition. Prerequisites: BIOL 1004 or BIOL 1103; supported by BIOL 3204 and 3214.
- BIOL 2254. Ecology** 4 credits
Study of the relationships organisms have with each other and with their environments. Themes include populations, communities, ecosystems, biodiversity, and conservation biology. Prerequisites: BIOL 1004 or 1103, or permission of instructor. An overnight trip is required. (An extra fee may be required.) Includes laboratory. Lab fee required.
- BIOL 2263. Ecology of the Rocky Mountains** 3 credits
An on-site study of the interrelationships that exist between the geology, geography, flora and fauna of the Colorado Rocky Mountains. Offered May Term only. Extra fee. Prerequisite: two semesters of lab science.
- BIOL 2351. Ornithology Seminar** 1 credit
A basic introduction to the study of birds including diversity, field identification, and song recognition for species common to South Carolina. Students will learn to identify resident birds using field marking, calls and behaviors. Class work will be supplemented by field trips to local birding hotspots which might require minimal cost. Students will spend considerable time in the field and maintain a log of observed species. (Offered in alternate spring semesters; course will begin in March.)
- BIOL 290-298. Biology Studies** (1 to 4 semester hours) Variable credit
Any topic in biology meeting the approval of the division chair and Dean of the College of Arts and Sciences. Hours of credit and laboratory fee (if any) are to be determined. These courses may be directed or independent study or experimental courses for individuals or for a group of students. Prerequisite: consent of instructor.
- BIOL 2374. Conservation Biology** 4 credits
This course will explore basic principles and practices involved in the conservation of biological diversity. Instruction will center on readings, forum discussions, brief reflection papers, and interactive computer simulations. Emphasis will be given to scientific concepts, practical applications, and ethical concerns inherent in the discipline of conservation biology. Includes laboratory, but no additional lab fee required.
- BIOL 2393 Biology in the News** 3 credits
A survey course in which students explore biology-related topics currently in the news. Emphasis will be placed on current events, issues, and developments and the fundamental biological principles behind them. Coursework will consist of readings, problem-based learning exercises, electronic discussions, topical study guides, and written tests. Does not meet general education requirement for a lab science.
- BIOL 3033. Immunology** 3 credits
Introduction to the structure, function, production, and reactions of antibodies, and a study of immunity in general. Prerequisites: BIOL 1004, CHEM 1004, 1054; or permission of instructor. Offered on demand.
- BIOL 3064. Entomology** 4 credits
Study of the anatomy, physiology, and behavior of insects and related animals. Lab work includes capturing and identifying insects. Prerequisite: BIOL 2033 or 2034, or permission of instructor. Includes laboratory. Lab fee required.
- BIOL 3074. Field Biology** 4 credits
An introduction to methods and techniques for studying populations and communities in their natural settings. Includes emphasis on the plants and animals of South Carolina. Prerequisites: BIOL 1004 or 1103 or permission of instructor. An overnight trip is required. (An extra fee may be required.) Includes laboratory. Lab fee required.

- BIOL 3104. Microbiology** 4 credits
Study of common forms of bacteria, viruses, protozoa and fungi, and their relationship to plant and animal life and to public health. Bacteriological techniques are taught in the laboratory. Prerequisites: CHEM 1004, 1054; BIOL 1004; BIOL 1033 or 2034. Includes laboratory. Lab fee required.
- BIOL 3204, 3214. Anatomy and Physiology I, II** 4 credits
A two-semester study of human structure and function as an integrated whole. Prerequisites: BIOL 1004, 2034. BIOL 3204, or instructor's permission, is a prerequisite for BIOL 3214. Includes laboratory. Lab fee required.
- BIOL 3254 (CHEM 3254). Biochemistry** 4 credits
A study of physiologically significant organic molecules. Prerequisites: BIOL 1004, CHEM 2504, or Medical Laboratory Technician or equivalent certification. Includes laboratory. Lab fee required.
- BIOL 3303. Animal Behavior** 3 credits
Designed to investigate the physiological bases of animal behavior and the behavior of animals in response to their environment. PSYC 3303 is identical. Prerequisites: PSYC 2003; BIOL 1004, 1054, 1103, 2033 or 2034; ENGL 1013.
- BIOL 3313. Bioethics** 3 credits
A study of the ethical dilemmas posed by human effect on the environment at large and those encountered in medical practice. Prerequisites: ENGL 1013, and permission of the instructor. Required philosophy course for biology, medical technology, pre-dentistry, and pre-medicine majors.
- BIOL 3403. Physiology of Behavior** 3 credits
Designed to investigate the anatomical and physiological basis of human behavior, including the physiological bases of diss and disorders which affect human behavior. Prerequisites: PSYC 2003; BIOL 1004, 1054, 1103, 2033 or 2034. (May not be used to meet the physiology requirement in a biology major.)
- BIOL 3454. Cellular and Molecular Biology** 4 credits
An introduction to structure and function of cells and tissues, and the techniques for studying them, with emphasis on animal material. Prerequisites: BIOL 1004, 2034, CHEM 1004, and CHEM 1054, or permission of instructor. Includes laboratory. Lab fee required.
- BIOL 3504. Genetics** 4 credits
Mendelism; population genetics; the genetic code; protein synthesis; differentiation and control of gene action. Prerequisites: BIOL 1103 or 1004; ENGL 1013; proficiency in mathematics. Includes laboratory. Lab fee required.
- BIOL 3653. The Ecology of South Carolina—Mountains to the Sea** 3 credits
Despite its small size, South Carolina possesses a wide array of natural communities. This course will explore the natural history of South Carolina's four physiographic provinces: Blue Ridge, Piedmont, Sandhills, and Coastal Plain. Emphasis will be on basic principles of ecology, field- study techniques, identification of local flora and fauna, and general-nature interpretation. The course will incorporate various outdoor laboratory investigations and field trips to a number of natural areas. Some of the field trips will involve overnight stays at minimal cost. Prerequisites: BIOL 1004 or 1103 or permission of instructor. Includes laboratory. Extra fee. (Offered during May term.)
- BIOL 3753/5753. Natural History for Teachers – Bringing Nature to the Classroom** 3 credits
An introduction to the study of natural history for in-service or pre-service teachers. Emphasis will be on identification of local flora and fauna, nature interpretation, and principles of ecology. Instruction will take place via classroom instruction and field trips to local natural areas. Grading will consist of quizzes, tests, and development of standards-based instructional materials involving content from the course.
- BIOL 400-419. Biology Studies** (1 to 4 semester hours) Variable credit
Any topic in biology meeting the approval of the division chair and the Dean of the College of Arts and Sciences. Hours of credit and laboratory fee (if any) are to be determined. Courses numbered 400-409 are directed study by individuals; those numbered 410-419 are experimental courses not described above. Offered on sufficient demand. 400-409 graded P/NC. Prerequisite: consent of instructor.
- BIOL 4253. Neurobiology** 3 credits
An introduction to the cellular physiology of the mammalian brain with particular focus on the electrical properties of neurons, the process of neurotransmission and the general properties of the neuronal circuits. Areas of the brain and specific brain circuits involved in learning and memory, movement and emotion will be studied as a means of applying general principles of neurobiology. Prerequisite: BIOL 1004, 1054, 1103.
- BIOL 4273. Developmental Biology** 3 credits
A one-semester elective designed for Biology and Pre-med majors. Students will learn the principles governing embryonic development with a focus on mammalian development. We will explore how a single fertilized egg undergoes cell division, cell migration and differentiation to form the distinct tissue types and organs found in an adult organism. Required prerequisites: BIOL 1004 and 1014. Recommended prerequisites: BIOL 3254 or 3204/3214.
- BIOL 4354/BIOL 4353. Comparative and Environmental Physiology** Variable credit
A comparative study of anatomical, physiological and biochemical adaptations of various animals. Prerequisites: ENGL 1013; competency in mathematics; BIOL 1004 and 2034; CHEM 1004 and 1054. Laboratory included. Lab fee required.

BIOL 4501. Biology Capstone Seminar	1 credit
Study of philosophy of science, presenting scientific information in oral and written form, final science comprehensive oral examinations, administration of required final-assessment instrument (Major Field Test, or equivalent). Prerequisites: Senior standing or permission of instructor. ENGL 1013 and BIOL 2001 or CHEM 2001.	
BIOL 480. Biology Senior Practicum (Hours to be determined)	Variable credit
An internship off-campus, to provide professional development for senior-level students. (See p. 25) Prerequisite: competency in computer, math, oral communication, reading, and writing. (P/NC)	
BIOL 490-498. Independent Study (1-3 hours per semester)	Variable credit
BIOL 4993. Major Honors	Variable credit
BIOL 5753/BIOL 3753. Natural History for Teachers	3 credits
An introduction to the study of natural history for in-service or pre-service teachers. Emphasis will be on identification of local flora and fauna, nature interpretation, and principles of ecology. Instruction will take place via classroom instruction and field trips to local natural areas. Grading will consist of quizzes, tests, and development of standards-based instructional materials involving content from the course. May be taken for graduate or undergraduate credit. Additional charge to cover field trips.	

BUSINESS COURSES

BUSI 2093. Business Communications	3 credits
This course is designed to provide an overview of practical communication for career. Specific areas covered include English usage, punctuation, and mechanics; word choice, sentence structure and paragraphing; the writing process; e-mails, memos, letters, proposals, reports, technical documentation, and oral presentations.	
BUSI 2163. Introduction to Management Information Systems	4 credits
A review of the factors that influence the design and implementation of management information systems in service and manufacturing organizations. Includes lab sessions that cover the use of operating systems and utilities along with software applications in word processing, spreadsheets, databases, and communications.	
BUSI 2203. Quantitative Methods for Managers	3 credits
Descriptive and inferential statistics with a business orientation focused on analysis and interpretation of data. Data analysis and hypothesis testing are included. Computer software applications are used. Prerequisite: Math course.	
BUSI 3003. Economics for Managers	3 credits
A survey of the important economic concepts that is useful in managerial decision-making. Includes concepts of Supply and Demand, profit-maximization under different market structures, market failure, production and costs, and important macroeconomic concepts of interest rates and international trade.	
BUSI 3013. Accounting for Financial Decisions	3 credits
Use of the accounting process for decision-making through identifying, measuring, and communicating information. Development, interpretation and analysis of the basic financial statements of an organization.	
BUSI 3023. Accounting Concepts for Managerial Decisions	3 credits
An extension of the study of accounting from BUSI 3013 focusing primarily on production and cost analysis. Focus is placed on management use of accounting information in decision-making. Prerequisite: BUSI 3013.	

CHEMISTRY COURSES – See CHEM

CHRISTIAN EDUCATION COURSES

CHED 2013. Teaching for Spiritual Impact	3 credits
An overview of the ministry of teaching as it relates to the propagation of the Gospel. Includes the biblical foundations for Christian teaching, a developmental approach to the teaching/learning process, and the methodology of the instructional process.	
CHED 2153. Introduction to Christian Education	3 credits
A basic introduction to the teaching ministry of the local church by examination of Biblical, theological, and philosophical foundations of educational ministry. Areas addressed are procedures and the teaching and learning processes for persons at various stages of the life-cycle.	
CHED 2303. Ministry to Children	3 credits
The development of children, evangelism and discipleship of children, organization and design of children's ministries, specific learning activities geared to age-level traits, and the preparation and use of various teaching aids. Equips students to work with children from infancy through grade six.	

- CHED 3303. Christian Education Ministry in the Local Church** 3 credits
Focus on various educational ministries of the local church, including Sunday School, children's church, children's club ministries, youth groups, adult Bible studies, discipleship groups, missions education, and other related programs.
- CHED 400. Studies in Christian Education** (To be determined) Variable credit
Any topic in Christian Education meeting the approval of the division chair and the academic dean. Offered on sufficient demand.
- CHED 4301. Practicum** 1 credit
Designed to suit individual needs in a variety of settings, including the local church, social agencies, community projects, institutions. Designed to apply theoretical understanding in a given situation. Prerequisite: competency in computer, math, oral communication, reading, and writing. P/NC
- CHED 4303. Ministry with Adults** 3 credits
A study of adult development, the needs and interests of adults at various stages of the life cycle, the organization of the church to serve adults, and the means of enlisting and empowering adults for ministry in the local church.
- CHED 4403. Family Life Ministry** 3 credits
The sociological, psychological, and spiritual dynamics of family life and ministry for, to, and with families. Special emphasis on equipping families for discipleship in the home, education for parenting, and intergenerational ministry in the church.
- CHED 4491. Christian Education Seminar** (topical seminar—intensive module format) 1 credit
Possible topics include family-life ministry, curriculum and instructional media for CE, instructional simulation and discovery learning, small groups, young adult ministry, senior-adult ministry, CE ministry with exceptional learners, equipping and training for CE leadership, missions and CE.
- CHED. 490. Independent Study** (1-3 hours) Variable credit

CHEMISTRY COURSES

- CHEM 1004, 1054. General Chemistry I, II** 4 credits
I - Principles of inorganic chemistry as illustrated by important elements, compounds, and reactions. II - Introduction to physical chemistry and qualitative analysis. Includes laboratory. Lab fee required. Prerequisite: Mathematics competency. CHEM 1004 is a prerequisite for taking CHEM 1054 along with math competency.
- CHEM 2001. Chemistry Cornerstone Seminar** 1 credit
An introductory seminar for chemistry majors dealing with the use of library, methods and goals of research, and vocational options for the chemist. P/NC. May be taught concurrently with BIOL 2001. Prerequisites: Mathematics competency and instructor's permission.
- CHEM 2504. Organic Chemistry I** 4 credits
Study of the preparations and reactions of the various organic functional groups with emphasis upon the mechanisms of the reactions. Prerequisites: CHEM 1004, 1054 or permission of instructor, and mathematics competency. Includes laboratory. Lab fee required.
- CHEM 2514. Organic Chemistry II** 4 credits
Study of the preparations and reactions of the various organic functional groups with emphasis upon the mechanisms of the reactions. Prerequisites: CHEM 1004, 1054 or permission of instructor, and mathematics competency. Includes laboratory. Lab fee required.
- CHEM 290-298. Chemistry Studies** (1 to 4 semester hours) Variable credit
Any topic in chemistry meeting the approval of the Division Chair and Dean of the College of Arts and Sciences. Hours of credit and laboratory fee (if any) are to be determined. These courses may be directed or independent study or experimental courses for individuals or for a group of students.. Prerequisite: consent of instructor.
- CHEM 3254 (BIOL 3254). Biochemistry** 4 credits
A study of physiologically significant organic molecules. Prerequisites: BIOL 1003 or 1004, CHEM 2503; or Medical Laboratory Technician or equivalent certification, and mathematics competency. Includes laboratory. Lab fee required.
- CHEM 3404. Inorganic Analysis** 4 credits
Analysis of inorganic compounds and inorganic elements in organometallic compounds. Laboratory included: Prerequisites: CHEM 1054 and mathematics competency. Lab fee required.
- CHEM 3414. Organic Analysis** 4 credits
Chemical and instrumental methods commonly used on organic compounds and mixtures. Laboratory included. Prerequisites: CHEM 1054 and mathematics competency. Lab fee required.
- CHEM 3454 Physical Chemistry I:** Includes the gaseous state, thermodynamics, chemical equilibria, and atomic and molecular structure, from both experimental and theoretical points of view. Prerequisites: MATH 2514, PHYS 205. Includes laboratory. Lab fee required.

CHEM 3464. Physical Chemistry II

Continuation of CHEM 345, including chemical kinetics, liquid and solid state, phase equilibria, solutions, electrochemistry and surfaces. Prerequisites: CHEM 3454, MATH 3524, PHYS 2054 or consent of instructor. Includes laboratory. Lab fee required.

CHEM 400-419. Chemistry Studies (1 to 4 semester hours)

Variable credit

Any topic in chemistry meeting the approval of the Division Chair and the Academic Dean. Hours of credit and laboratory fee (if any) are to be determined. Courses numbered 400-409 are directed study by individuals; those numbered 410-419 are experimental courses not described above. Offered on sufficient demand. 400-409 graded P/NC. Prerequisite: consent of instructor.

CHEM 4501. Chemistry Capstone Seminar

1 credit

Study of philosophy of science literature, presenting scientific information in oral and written form, final science comprehensive oral examinations, administration of required final assessment instrument (Major Field Test, or equivalent). Prerequisites: Senior standing or permission of instructor, ENGL 1013, and BIOL 2001 or CHEM 2001, and mathematics competency.

CHEM 480. Chemistry Senior Practicum (Hours to be determined)

Variable credit

An internship off-campus, to provide professional development for senior-level students. (See p. 25.) Prerequisite: competency in computer, math, oral communication, reading, and writing. (P/NC)

CHEM 490-498. Independent Study (1-3 hours per semester)

Variable credit

CHEM 4993. Major Honor

3 credits

CHINESE

CHIN 1013. Elementary Chinese

3 credits

Elementary Chinese is the first course in Mandarin Chinese. The course is designed for learners who have never had any exposure to the Chinese language and it is focused on the development of basic communication skills. All four skills (listening, speaking, reading, and writing) will be emphasized, using textbooks, workbooks, character workbooks, audio CDs, CD-ROMs and DVDs. By the end of the semester, students will have a solid foundation in Chinese pronunciation, will be able to carry out simple conversations in Chinese on a limited range of topics, will be able to read and write simple narratives about daily activities, and will be able to speak, read, and write simplified Chinese characters.

CHIN 1023. Intermediate Mandarin Chinese

3 credits

Continuation of CHIN 1013.

COMMUNICATION

COMM 1003. Introduction to Communication Studies

3 credits

Students will develop an understanding of the broad academic discipline of communication. Students will learn biblical principles of communication, as well as research and presentation skills needed for the major.

COMM 1203. History of Media

3 credits

Students will understand the significance of media history. Students will study key people, events, and discoveries that have shaped modern media and will learn how past events impact future media developments.

COMM 1503 Multi-Media Production

3 credits

Students will learn the basics of digital audio and video production. Students will learn techniques of non-linear editing, vocal performance, and digital storytelling.

COMM 2123. Interpersonal Communication

3 credits

Students will discover their personal communication patterns. Students will learn the process of interpreting messages of others within diverse contexts and initial steps toward resolving conflicts.

COMM 2143 Intercultural Communication

3 credits

Students will discover how to become ethically responsible intercultural communicators. Students will learn the process of interpreting messages of others within diverse cultural contexts, as well as the initial steps in resolving intercultural conflicts. This course is designed to assist students in adapting to the global perspectives in today's world.

COMM 2153. Introduction to Journalism

3 credits

Students will learn the essentials of journalistic writing. They will create a portfolio demonstrating their writing abilities. Prerequisite: ENGL 1003 and 1013.

COMM 2303. Persuasion

3 credits

Students will learn the theories and techniques of classical and modern persuasion and will discover how persuasion works in both mediated and non-mediated contexts, such as advertising and debate. Students will apply theories of persuasion to a contemporary media campaign of their own creation.

- COMM 2403. Introduction to Popular Culture** 3 credits
Students will learn the importance of popular culture in society and various Christian responses to popular culture. Students will also evaluate their personal attitudes toward popular culture.
- COMM 2503. Introduction to Digital Media** 3 credits
Students will learn the basics of producing content for digital and internet media. Students will learn web-page construction and elements of graphic design.
- COMM 3003. Communication Theory** 3 credits
Students will learn the complex dynamics of the communication process. Specifically, students will learn different models and theories of communication in interpersonal, group, mediated, and cultural contexts. Prerequisite: COMM 1003.
- COMM 3053. Media Theory** 3 credits
Students will learn how the form of any communication influences its content and will learn to craft messages appropriate to particular media. Students will consider the significance of the work of Marshall McLuhan, Neil Postman and other theorists to modern media studies. Prerequisite: COMM 1003.
- COMM 3153. Reporting** 3 credits
Students will learn the essentials of reporting for public media. Students will enhance their writing and storytelling skills and interviewing abilities. Students will encounter the servant role of journalism by authoring stories involving marginalized people groups. Prerequisites: COMM 1503 and COMM 2153.
- COMM 3203. Rhetorical Theory** 3 credits
Students will discover the historical roots of rhetoric and persuasion. Students will learn the utility of rhetoric in deepening their understanding of media and popular culture. Prerequisite: COMM 2303.
- COMM 3403. Media Criticism** 3 credits
Students will learn the techniques and theories of media criticism. Students will learn to investigate media artifacts, such as films, television shows, and popular music, and interpret their possible meanings and messages. Prerequisite: COMM 3203.
- COMM 3703. Communication and the Christian Faith** 3 credits
Students will learn the various ways Christians use mediated communication and the controversies associated with those uses. Students will learn how to create messages that serve diverse Christian audiences.
- COMM 3753. Media Law** 3 credits
Students will study significant legal cases that govern modern-media industries. Students will learn the importance of the First Amendment to current journalism practices, laws that affect the reporting process, and legal decisions related to defamation, privacy, and broadcast media.
- COMM 4243. Media and Society** 3 credits
Students will deepen their understanding of the social role of media and popular culture in society by learning how they help shape social norms. Students will trace the development of social movements by discovering their genesis in the media and following its progression to public policy. Prerequisites: COMM 2403 and COMM 3403.
- COMM 4423. Seminar in Popular Culture** 3 credits
Students will deepen their understanding of specialized topics within popular culture, such as advertising, film genres, or television shows, or video games. Prerequisite: COMM 2403 or instructor approval.
- COMM 4503. Public Relations** 3 credits
Students will learn how news content is uniquely portrayed on the web. Students will combine elements of writing, reporting, and media production into a functioning website that serves the public. Prerequisites: COMM 1503, COMM 2503, COMM 3153.
- COMM 4703. Communication Ethics** 3 credits
Students will learn various ethical systems from classical and modern philosophy and how they influence communication decision-making. Students will learn how to choose and apply ethical approaches in various communication situations. Students will learn how to view communication-related dilemmas from a Christian perspective. Prerequisite: Senior standing or instructor approval.
- COMM 4903. Communication Capstone** 3 credits
Students will demonstrate proficiency in their chosen concentration. Students in the Media Presentation concentration will create professional media content via a chosen internship. Students in the Mass Media Studies concentration will author a major thesis for submission to a professional conference. Course graded P/F. Prerequisite: Senior standing.
- COMM 498. Communication Independent Study (1-3 hours)** Variable credit
Students will undertake an academic project related to their interests. Topics assigned after collaboration with the student's advisor. Students are required to publicly present the results of their research.

COMPUTING COURSES

- CPSC 1003. Fundamentals of Programming** 3 credits
Introduction to the application of program development concepts and tools. Use of such tools as pseudo-code and flowcharting to produce top-down structured solutions to business and scientific applications. Emphasis given to basic logic, program documentation and debugging. Lab fee required.
- CPSC 1103. Introduction to Computers and Information Processing** 3 credits
Introduction to the history, vocabulary, and use of computer information systems. Includes word- processing, spreadsheet, and presentation applications using the integrated package Microsoft Office. Lab fee required.
- CPSC 1113. Introduction to Computers and Music Software** 3 credits
Introduction to the history, vocabulary, and use of computer-information systems. Includes word-processing, spreadsheet, and presentation applications using the integrated package *Microsoft Office*. The music software program *Finale* will serve as a foundation for computer-assisted music notation. Musical Instrument Digital Interface (MIDI) and digital music formats will be discussed, explored, and used in unrelated music software programs such as *Windows Media*, *Band in a Box*, and *Smart Music*. Open only to music majors and minors. Lab fee required.
- CPSC 1203. Introduction to the Internet, Online Research, and Web-Site Design** 3 credits
Topics include the history, evolution, structure, and management of the Internet; the influence of the Internet on society; locating and synthesizing information online; Hypertext Markup Language; and building web pages. Lab fee required.
- CPSC 1903. Introduction to Computer-Science Programming** 3 credits
Introduction to programming and basic computer-science principles and algorithms. Topics include fundamental computer-science theory, number systems, thinking strategies, Tanenbaum's virtual machine, recursion, data structures, and addressing. Prerequisite: Satisfactory performance on computer-science placement test or CPSC 1003. Lab fee required.
- CPSC 2103 (MGMT 2103). Advanced Software** 3 credits
Advanced topics in word processing, spreadsheets, databases, electronic presentations, the Internet, and the integration of the above, using the Windows operating system and Microsoft Office. Prerequisite: CPSC 1103. Lab fee required.
- CPSC 2203. Desktop Design** 3 credits
Design, capture, and processing of digital graphic elements in published material (with emphasis on the Internet as the publishing medium). Introduction to design concepts. Prerequisite: CPSC 1103 and CPSC 1203 or permission of instructor. Lab fee required.
- CPSC 2253. Object-Oriented Programming I** 3 credits
Introduction to object-oriented design and programming using a modern object programming language. Studying language syntax, program construction, and debugging techniques provides the foundation to design and implement new solutions for common business applications. Prerequisite: CPSC 1903 and CPSC 2203 or permission of instructor. Lab fee required.
- CPSC 2293. Web Page Design and Programming** 3 credits
Web-page design and programming syntax and use of HTML and DHTML to implement those designs. Design elements include text, forms, tables, frames, graphics, sound, white space, images, animation, and intra-page, intra-site, and inter-site hyperlinks. Introduction to scripting and XML. Prerequisite: CPSC 1203 and CPSC 1003, or CPSC 1903. Lab fee required.
- CPSC 2303. Hardware and Software Configuration and Support** 3 credits
Concepts of PC hardware and software configuration and help-desk technical support in a business environment. Troubleshooting and hardware peripheral maintenance and repair, basic application installations, printer maintenance, and end-user public relations. Prerequisite: CPSC 1903 or permission of instructor. Includes lab. Lab tools required. Lab fee required.
- CPSC 2313. Elements of Graphic Design** 3 credits
Computer graphics and basic elements of graphic design and practice, with emphasis on design for the Internet. Students will evaluate existing web sites for their graphic design and implementation. Individual projects will be required. Prerequisites: CPSC 2203 or permission of instructor. Lab fee required.
- CPSC 2453. Special Topics I** 3 credits
Advanced programming techniques including possible topics of indirection, recursion, and conceptual development and implementation of data structures including arrays, records, linear lists, stacks, queues, trees, tables, and graphs. Other topics may include applications writing involving strings, sorting, searching, and file operations. Prerequisite: CPSC 1903 or permission from the instructor.
- CPSC 2503. Networking I** 3 credits
A study of the protocols employed to implement business and organizational solutions on an intranet or the Internet. Analysis of available hardware and software used in the design of networks and the respective cost/benefit tradeoffs. Prerequisite: CPSC 2303 or permission of instructor.
- CPSC 3003. Database Design and Implementation I** 3 credits
Methods of database planning, design, and development. Management topics include data integrity, privacy, and security. File systems, hierarchical and networked databases, and relational-online databases. Prerequisite: CPSC 2253 and CPSC 2293. Lab fee required.

- CPSC 3013. Database Design and Implementation II** 3 credits
Advanced database design, creation, maintenance, and security using the SQL or SQL type language. The online databases will be implemented using current database engines and interfaces. Prerequisite: CPSC 2503 and CPSC 3003. Lab fee required.
- CPSC 3103. Systems Analysis and Design** 3 credits
Theory and practice of determining data flow in a small enterprise environment. The Systems Development Life Cycle methodology will be the process used to develop appropriate solutions. Local business case studies will serve as class projects. Prerequisite: CPSC 2503, 3003 and 3354. Lab fee required.
- CPSC 3303. Object-Oriented Programming II** 3 credits
Advanced study of the concepts and application of an Object-Oriented Event Driven (OOED) approach to developing solutions to business problems. Prerequisite: CPSC 2253. Lab fee required.
- CPSC 3313. Developing Distributed Applications** 3 credits
Advanced concepts and the associated technologies required to develop and implement distributed software solutions to business problems. Prerequisite: CPSC 3003 and 3303. Lab fee required.
- CPSC 3354. Operating Systems and Servers** 4 credits
Design concepts of advanced PC operating systems. Focus on modern operating systems and server theory, as well as hands-on lab projects. Prerequisite: CPSC 2303 and CPSC 2503 or permission of instructor. Lab fee required.
- CPSC 3403. Digital Photography and Image Rendering** 3 credits
Analysis of image formats, rendering, layering, and composition for electronic multimedia. Techniques and software packages for animating existing graphic images and the creation of new animated images. Topics include realistic representation, illumination, and bandwidth management. Prerequisite: CPSC 2203 and 2293 or permission of instructor. Lab fee required.
- CPSC 3413. Designing Electronic Multimedia** 3 credits
Design, development, and publishing multimedia for business applications. Includes the creation of graphical, photographic, video, sound, animation, multimedia authoring, virtual reality applications suitable for publication on the Internet or other electronic media. Prerequisites: CPSC 2203 and CPSC 2293, or permission of instructor. Lab fee required.
- CPSC 3623. Networking II** 3 credits
The techniques employed to implement business/organizational networking solutions. Includes transmission media, client-server strategies, throughput and response time, systems architecture, and cost/benefit tradeoffs. Prerequisite: CPSC 2503. Lab fee required.
- CPSC 3633. Networking III** 3 credits
An advanced study of protocols employed to implement business/organizational networking solutions. An in-depth analysis of available hardware and software used in the design of networks and the respective cost/benefit tradeoffs. Prerequisite: CPSC 3354 and CPSC 3623. Lab fee required.
- CPSC 4202. Computer Science Senior Capstone** 2 credits
A focus on both ethical issues of Computer Science and integration of information literacy. Students will develop and defend, both in writing and presentation, an ethical viewpoint on one or more situations.
- CPSC 4303. Advanced Scripting and Common Language Interfaces** 3 credits
A study of the advanced programming techniques of powerful scripting languages. Students will analyze scripts and design new applets. Strong focus on design, documentation, and debugging. Prerequisite: CPSC 3013, 3303, and CPSC 3354. Lab fee required.
- CPSC 4423. Advanced Networking Applications** 3 credits
An advanced study of network applications and protocols to implement networking solutions. Analysis of available hardware and software used in the design of network support. Prerequisite: CPSC 3633. Lab fee required.
- CPSC 4453. Special Topics II** 3 credits
Advanced programming techniques and theories currently implemented in a variety of computer programming languages.
- CPSC 4523. Advanced Web-Site Design** 3 credits
Advanced concepts and elements of web-site design. Advanced web-page editors are used to build the web pages. Online research and analysis provide the foundation for building a small enterprise environment group project. Prerequisites: CPSC 3103. Lab fee required.
- CPSC 400-419. Studies in Computer Science** (1 to 4 semester hours) Variable credit
Any topic in computer science meeting the approval of the Division Chair and the Academic Dean. Courses numbered 400-409 are directed study by individuals; those numbered 410-419 are experimental courses not described above. Offered on sufficient demand. 400-409 graded P/NC. Prerequisite: Permission of instructor. May require lab fee.
- CPSC 4603. Advanced Business Solutions (Project)** 3 credits
Prerequisite: Junior/senior status and permission of Coordinator of Studies in Computer Science.
- CPSC 4613. Advanced Application Development** 3 credits
Prerequisite: Junior/senior status and permission of Coordinator of Studies in Computer Science.

CPSC 4623. Special Topics in Internet Computing 3 credits
Prerequisite: Junior/senior status and permission of Coordinator of Studies in Computer Science.

CPSC 470. Internship with Business Variable credit
Prerequisite: Junior/senior status and permission of Coordinator of Studies in Computing. Students must also meet the university's requirements for Senior Practicum, specified on page 25. Prerequisite: competency in computer, math, oral communication, reading, and writing.

ECONOMICS COURSES

ECON 2003. PRINCIPLES OF ECONOMICS I 3 credits
An introduction to the principles of an economic system, economic efficiency, national income accounting, the role of money within the economy, fiscal and monetary policy, and economic growth.

ECON 2013. PRINCIPLES OF ECONOMICS II 3 credits
An introduction to supply and demand, price elasticity, costs of production, profit maximization, market structure, and resource markets.

ECON 2103. PERSONAL FINANCE 3 credits
Emphasizes comprehensive personal financial planning through the use of an integrative case that gives practical experience in decision-making. Topics include budgeting, investments, insurance, major purchase decisions, etc.

ECON 2053. MICROECONOMICS 3 credits
An introduction to economic analysis and its applications to business issues. Emphasis on consumer demand, theory of the firm, and resource markets.

ECON 2063. MACROECONOMICS 3 credits
An application of economic analysis to the national economy. Emphasis on national income, business cycles, price levels, unemployment, fiscal and monetary policy.

ECON 4003. STUDIES IN ECONOMICS 3 credits
An investigation of economics topics not covered in traditional courses by critical evaluation of assigned readings. One to Three credit hours.
Prerequisite: Junior standing.

EDUCATION COURSES

Note: A prerequisite for enrollment in Education courses, except EDUC 1003, EDUC 1013, EDUC 1201, EDUC 2113, EDUC 3003, EDUC 3123, EDUC 3203, and EDUC 3663, is the completion of the requirements of the Lock I Assessment.

EDUC 1003. American Sign Language I 3 credits
Focuses on major language functions used in everyday conversation. The basics of ASL grammar structure, the manual alphabet, and other vocabulary are also taught. (Fall, Even Years)

EDUC 1013. American Sign Language II 3 credits
Focuses on fluency, correct structuring of the language, and competency in expressive as well as receptive communication skills. Includes additional vocabulary. *Prerequisite: EDUC 1003 or demonstrated ASL competency* (Spring, Odd Years)

EDUC 1153. Teacher Cadet 3 credits
Students completing a qualified South Carolina Teacher Cadet course at their respective high school and meeting the criteria established by CERRA (Center for Educator Requirement, Retention, and Advancement) with a grade of "B" or better may receive three-hours elective credit in Education. This course satisfies the requirements for EDUC 1201 Cornerstone in Education.

EDUC 1201. Cornerstone to Education 1 credit
This course presents the teacher candidate with an overview of the education major and the teaching profession. Topics discussed include characteristics of the current teaching profession, the role of the teacher within the school, requirements for admission into the SWU Teacher Education Program, the Praxis test requirements, developing an e-portfolio, and the process of teacher certification in South Carolina. Candidates will also become familiar with the SWU Teacher Education Handbook. This course is a prerequisite for all other education courses. *Required of all teacher candidates.* (Fall, Spring)

EDUC 2033. Methods of Teaching Early Childhood Math 3 credits
Methods and materials for teaching mathematics from pre-kindergarten through grade three. *Required of all early childhood teacher candidates. Prerequisite: Math competency (MATH 1003 and MATH 1013); Acceptance into Lock 1, GPA 2.5.* (Spring)

EDUC 2043. Methods of Teaching Elementary School Math 3 credits
Methods and materials for teaching mathematics from grades two through six. *Required of all elementary education teacher candidates. Prerequisite: Math competency (MATH 1003 and MATH 1013); Acceptance into Lock 1, GPA 2.5.* (Spring)

- EDUC 2113. Foundations of Education** 3 credits
Sociological and philosophical foundations of Western education. Included will be a study of the crucial issues found in our present schools. *Required of all teacher candidates.* (Fall, Spring)
- EDUC 3003. Effective Methods for the Elementary and Middle School/Field Experience** 3 credits
The purposes, parent-school-community relationships, curriculum, and activities of the elementary school. The first half of the course includes methods taken from the effective teaching research. *Included in this course will be 30 hours of field-placement experience. Required of all elementary education and special education teacher candidates. Sophomore status.* (Fall, Spring)
- EDUC 3072. Emergent Literacy** 2 credits
Includes all of the areas of Language Arts applied to teaching young children. Issues in oral-language development, listening, writing, and reading in birth through grade three programs will be considered. The teacher candidates will be prepared to identify and choose a language arts curriculum for young children that is appropriate to their needs. *Required of all early-childhood education teacher candidates. Acceptance into Lock 1, GPA 2.5.* (Fall)
- EDUC 3123. Effective Methods for Middle and Secondary School/ Field Experience** 3 credits
The purposes, parent-school-community relationships, curriculum, and activities of the secondary school. Studies in educational tests and measurement are also included. *Included in this course will be 30 hours of field-placement experience. Required of all secondary candidates. Sophomore status.* (Fall)
- EDUC 3183. Ethics in Education** 3 credits
A study of representative ethical theories as they relate to various contemporary problems in education. Special consideration will be given to the application of Christian-ethical principles to values clarification and decision-making in schools. *Required of all teacher candidates or acceptable substitute.* (Fall)
- EDUC 3203. Introduction to the Psychology of Exceptional Children** 3 credits
The history of educating exceptional children. An examination of the special problems confronted in dealing with the gifted, learning disabled, intellectually disabled, emotionally disturbed, or physically handicapped child. Included in this course will be 30 hours of service learning. *Required of all teacher candidates except physical education. This course is a prerequisite for all other Special Education courses. Acceptance into Lock 1, GPA 2.5.* (Fall, Spring)
- EDUC 3233. Methods of Teaching the Learning Disabled** 3 credits
Principles, methods, and materials for teaching the learning-disabled student. *Required of all special education teacher candidates. Prerequisite: EDUC 4233; Acceptance into Lock 1, GPA 2.5.* (Spring, Even Years)
- EDUC 3243. Characteristics of Mild to Moderate Intellectual Disabilities / Field Experience** 3 credits
The causes and treatment of the intellectually subnormal individual with attention given to the special psychological problems of this group. The social issues involved in the prevention and treatment of intellectual deficiency will be presented. *Included in this course will be a field placement experience. Required of all special education teacher candidates. Prerequisite: EDUC 3203; Acceptance into Lock 1, GPA 2.5.* (Fall, Even Years)
- EDUC 3253. Methods of Teaching Mild to Moderate Intellectually Disabled in the Content Areas** 3 credits
Materials, methods, curriculum development, and writing specific objectives for the mild to moderate intellectually disabled. Also practical instructional strategies in the self-help skills. *Required of all special education teacher candidates. Elective for regular education teacher candidates. Prerequisites: EDUC 3203, EDU 3243, EDUC 4233.* (Spring, Odd Years)
- EDUC 3273. Methods of Teaching Middle and Secondary School Reading/Field Experience** 3 credits
Methods of improving knowledge and skills in the secondary content areas by implementing strategies that use and develop language literacy skills (reading, writing, speaking, listening). *Included in this course will be 36 hours of field-placement experience. Required of all secondary and P-12 teacher candidates. Prerequisite: Acceptance into Lock 1, GPA 2.5.* (Fall)
- EDUC 3292. Classroom Management** 2 credits
Classroom-management techniques with particular emphasis on creating a democratic classroom in consideration of current law. Management-application models are discussed in the context of classroom environments. *Prerequisite: Enrollment in EDUC 450, Pre-Clinical Field Experience with placement in a cooperating school as arranged by the Director of Field Placements; Acceptance into Lock 1, GPA 2.5.* (Fall, Spring)
- EDUC 3363. Behavior of the Preschool Child/Field Experience** 3 credits
The preschool child, including systematic observation and participation. *Required of all early-childhood education teacher candidates. Prerequisites: PSYC 2003; Acceptance into Lock 1, GPA 2.5.* (Spring)
- EDUC 3383. Curriculum for the Middle School/Field Experience** 3 credits
Curriculum for the Middle School with Field Experience explores current resources, relevant guidelines, and best practices for the curriculum for the middle grades. Topics include the middle-school curriculum, challenges of teaching adolescents, professional responsibilities, skills for a meaningful curriculum, preparing an Instructional Unit, assessing students in the middle grades, and best practices and strategies. *Prerequisite: Acceptance into Lock 1, GPA 2.5.*

- EDUC 3423. Instructional Technology for Education Majors** 3 credits
Instructional technology techniques that will enhance the instructional experience for both the instructor and the learner. Topics include designing and planning technology-enhanced instruction, the digital technologies, administrative and academic software, audiovisual technologies, and ethical issues involved in using technology. *Prerequisite: Acceptance into Lock 1, GPA 2.5. May meet general education computer-science requirement.*
- EDUC 3523 (PSYC 3523). Curriculum, Instruction, Assessment in General and Special Education** 3 credits
A survey of assessment practices that facilitate student learning. Topics include the policies of the federal government that have influenced the funding of state education, the role of the learner in assessment practices, types of assessments, the planning and construction of valid and reliable assessments, standardized tests, and basic statistical applications. *Prerequisite: Acceptance into Lock 1, GPA 2.5. (Spring)*
- EDUC 3663. Effective Methods for Early Childhood Education/Field Experience** 3 credits
The purposes, parent-school-community relationships, curriculum, and activities of the early childhood. *Included in this course will be 30 hours of field-placement experience. Required of all early childhood education teacher candidates. (Fall)*
- EDUC 3702. Methods of Teaching Elementary School Language Arts** 2 credits
Methods course in teaching language arts, which consists of oral language, listening, writing, reading, and viewing. The teacher candidate will demonstrate knowledge of the process skills and standards involved in teaching these modes of language in the elementary school. *Required of all elementary education teacher candidates. Prerequisite: Acceptance into Lock 1, GPA 2.5. (Fall)*
- EDUC 3742. Methods of Teaching Creative Arts in General and Special Education** 2 credits
This course integrates the areas of visual arts, music, and drama, with other content in the elementary curricular sequences to help early childhood, elementary, and special education teachers create a balanced approach to learning in the classroom. The vocabulary and skills needed to enrich each of the areas of the creative arts will be considered along with the artistic development of children. Planning for the creative arts through theme-based units and hands-on activities will broaden overall awareness for the arts. *Required of all early childhood, elementary, and special education teacher candidates. Prerequisite: Acceptance into Lock 1, GPA 2.5. (Fall)*
- EDUC 3763. Methods of Teaching Elementary School Science / Field Experience** 3 credits
This course is designed to provide an overview of methods, materials, and current research relating to the teaching of science in the elementary-school classroom rather than teaching the skills and knowledge bases for science. The purpose is to enable the teacher candidate to effectively teach science concepts in the elementary school. Emphasis will be placed on student-centered approaches to science including discovery, inquiry, and experimentation. Current theories and standards for using science-process skills and various technologies in the elementary classroom are explored. *Required of all elementary education teacher candidates. Included in this course will be 36 hours of field-placement experience. Prerequisite: Acceptance into Lock 1, GPA 2.5. (Fall)*
- EDUC 3772. Methods of Teaching Early Childhood Science** 2 credits
This course is designed to provide an overview of methods, materials, and current research relating to the teaching of science in the early childhood classroom rather than teaching the skills and knowledge bases for science. The purpose is to enable the teacher candidate to effectively teach science concepts in the grades K-3. Emphasis will be placed on student-centered approaches to science including discovery, inquiry, and experimentation. Current theories and standards for using science-process skills and various technologies in early childhood classrooms are explored. Cooperative groups will research and develop thematic units based on S.C. Standards for Science. Materials for the thematic unit will address pupil needs across the curriculum. *Required of all early childhood education teacher candidates. Prerequisites: Acceptance into Lock 1, GPA 2.5. (Spring)*
- EDUC 3783. Methods of Teaching Elementary School Social Studies** 3 credits
This course is designed to provide an overview of methods, materials, and current research related to the teaching of social studies in the elementary-school classroom rather than to teach the skills and knowledge bases of social studies. The purpose is to enable the teacher candidate to effectively teach social-studies concepts in the elementary school. Emphasis will be placed on student-centered approaches to social studies, including inquiry-based methods. Current theories and standards for using social-studies process skills and various technologies in the elementary classroom are explored. *Required of all elementary education teacher candidates. Prerequisites: HIST 106, HIST 205; Acceptance into Lock 1, GPA 2.5. (Spring)*
- EDUC 4013. Methods of Teaching Early Childhood Social Studies** 3 credits
Designed to provide an overview of methods, materials, and current research relating to the teaching of social studies rather than to teach social-studies knowledge. The purpose is to enable the teacher candidate to effectively teach social-studies concepts to young children (grades K-3) through integrated units, experiences, and inquiry-based activities appropriate for the young child. *Required of all early childhood education teacher candidates. Prerequisites: HIST 106, HIST 205; Acceptance into Lock 1, GPA 2.5. (Fall)*
- EDUC 4043. Methods of Teaching Reading in General and Special Education** 3 credits
Issues and problems in reading and writing instruction are introduced with an emphasis on current theory and methods that enhance the literacy program in the elementary school. *Required of all early childhood, elementary education, and special education teacher candidates. Prerequisite: Acceptance into Lock 1, GPA 2.5. (Fall)*
- EDUC 4052. Assessing Reading and Guiding Instruction** 2 credits
Introduction to reading diagnosis and diagnostic/prescriptive reading exercises. *Required of all early childhood and elementary education teacher candidates. Prerequisite: EDUC 4043; Acceptance into Lock 1, GPA 2.5. (Spring)*
- EDUC 4153. Methods of Teaching English in the Secondary/Middle School** 3 credits
The principles and methods of teaching high/middle school English. Appropriate materials to be used will also be included. *Required of all secondary English education teacher candidates. Offered at departmental discretion. Prerequisite: Acceptance into Lock 1, GPA 2.5.*

EDUC 4202. Methods of Teaching Science in the Secondary/Middle School 2 credits
This course is an introduction to the philosophy and practice of teaching science at the secondary and/or middle school level. Topics include short- and long-term planning, effective instructional strategies, and multi-faceted assessment. *Required of all secondary biology education teacher candidates. Offered at departmental discretion. Prerequisite: Acceptance into Lock 1, GPA 2.5.*

EDUC 4223. Methods of Teaching Mathematics in the Secondary/Middle School 3 credits
Methods, techniques, and procedures of presentation of mathematics in the classroom. Special attention to the laboratory approach, games, the discovery-inquiry approach, number theory and systems, and individualized approach. *Required of all secondary math education teacher candidates. Offered at departmental discretion. Prerequisite: Acceptance into Lock 1, GPA 2.5.*

EDUC 4233. Characteristics of Learning Disabilities 3 credits
The etiology, characteristics, curriculum adaptations, and techniques of intervention with learning-disabled children. *Required of all special education teacher candidates. Prerequisite: EDUC 3203; Acceptance into Lock 1, GPA 2.5. (Fall Odd Years)*

EDUC 4243. Characteristics of the Behavior/Emotional Disordered 3 credits
Identifying, understanding, and planning for the behavior disordered and emotionally disabled students in a special education placement or an inclusion-type classroom setting. Includes study of the field, current trends, identifying characteristics, and possible causes of these disorders. Incorporation of assessment data, observational findings, and other sources of information to aid in the appropriate educational planning for children and youth. *Required of all special education teacher candidates. Prerequisite: EDUC 3203; Acceptance into Lock 1, GPA 2.5. (Spring, Even Years)*

EDUC 4253. Methods of Teaching the Behavior/Emotional Disordered 3 credits
Intervention strategies, behavior management techniques, curriculum modifications, and writing accurate educational plans. Attention also to legal requirements and implications for the classroom. Projects provide an opportunity to apply the skills learned during the course. *Required of all special education teacher candidates. Prerequisite: EDUC 4243; Acceptance into Lock 1, GPA 2.5. (Fall, Even Years)*

EDUC 4502. Pre-Clinical Experience 2 credits
The last school practicum experience prior to the clinical experience. Candidates are assigned to two pre-clinical experiences at two different levels. One-half of the candidate's time is spent in each academic setting. The candidates prepare lesson plans and teach mini-lessons. All candidates must receive favorable evaluations by the supervising teachers, as well as credit for the course, to proceed to Clinical Experience I. The teacher candidate must provide evidence that Praxis II: Subject Assessment Tests and Praxis II: Principles of Learning and Teaching (PLT) Test have either been attempted or passed during this course. *Required of all education candidates in all programs the semester before Clinical Experience. Prerequisites: Full admission to Teacher Education, GPA of at least 2.5, competency in computer, math, oral communication, reading, and writing skills. (Fall, Spring)*

EDUC 4513 – Practicum in Learning Disabilities 3 credits
This practicum is intended only for those students wishing to add Learning Disabilities to their teaching certification. Not required of students with a Special Education major in the traditional program.
The practicum student will be placed in a Learning Disabilities special education classroom for a minimum of 100 hours of field experience. Students will observe, tutor individual students, teach students in small and/or large group settings, and assist the teacher in appropriate learning experiences. This course requires observation, participation and actual teaching. *Students are responsible for their own transportation. Prerequisite: Lock I admission or teacher certification.*

EDUC 4523 – Practicum in Intellectual Disabilities 3 credits
This practicum is intended only for those students wishing to add Mental Retardation to their teaching certification. Not required of students with a Special Education major in the traditional program.
The practicum student will be placed in a classroom for the mentally retarded for a minimum of 100 hours of field experience. Students will observe, tutor individual students, teach students in small and/or large group settings, and assist the teacher in appropriate learning experiences. This course requires observation, participation and actual teaching. *Students are responsible for their own transportation. Prerequisite: Lock I admission or teacher certification.*

EDUC 4628. Clinical Experience I 8 credits
An integrated course in observation, participation, conferencing, and actual teaching; class management and modern methods of teaching; and planning, instruction, supervised study, uses of standard tests, and individual instruction. *Candidates are generally assigned to one of their pre-clinical experience supervising teachers. Students are responsible for their own transportation. Required of all education candidates in all programs.* The teacher candidate must achieve minimum scores on the Praxis II: Subject Assessment Tests and the Praxis II: Principles of Learning and Teaching (PLT) Test before the conclusion of the semester in which EDUC 4628 and EDUC 4638 are scheduled to be recommended for teacher certification. *Prerequisite: EDUC 4502, completion of all coursework and Lock II Assessment criteria. (Fall, Spring)*

EDUC 4638. Clinical Experience II 8 credits
A continuation of EDUC 4628. *Students are responsible for their own transportation. Required of all education candidates in all programs.* The teacher candidate must achieve minimum scores on the Praxis II: Subject Assessment Tests and the Praxis II: Principles of Learning and Teaching (PLT) Test before the conclusion of the semester in which EDUC 4628 and EDUC 4638 are scheduled to be recommended for teacher certification. *Prerequisite: EDUC 4628. (Fall, Spring)*

EDUC 4813. TESOL Practicum	3 credits
Open to seniors pursuing a minor in TESOL. Supervised training in a school or community agency. Approval of students and of placement will be coordinated by the director of the TESOL program. Prerequisites: competency in computer, math, oral communication, reading, and writing. P/NC	
EDUC 490-498. Independent Study (1-3 hours per semester)	Variable credit
EDUC 4993. Major Honors	3 credits

ENGLISH COURSES

All traditional students must enroll in English until they complete ENGL 1013. Withdrawal is not permitted until after the last day to drop without record but must be completed before the final withdrawal date. Students must first consult both their advisor and the instructor before dropping a course. Failure to meet this requirement will result in academic warning for the semester, and failure to enroll in the appropriate English course for the following semester will result in being placed on academic probation. AGS students must pass ENGL 1053 in order to continue enrollment in subsequent courses.

Prerequisite to all courses numbered 1013 and higher is competency in written composition as established in ENGL 1003 or ENGL 1053 (AGS).

ENGL 1003. Freshman English I 3 credits
Emphasis on composition requiring a command of the language with respect to grammar and usage, unified paragraphs, and well-organized, persuasive essays. Effective reading and research reporting are also stressed. Some attention is given to skills needed for effective oral and written communication. Satisfactory performance on writing portfolio required to receive credit for course. Offered every semester.

ENGL 1013. Freshman English II 3 credits
Emphasis on refining and sharpening composition skills acquired in ENGL 1003. Introduction to literary analysis of short story, drama, film, and poetry. Oral presentations and research paper required. Offered every semester. Prerequisites: ENGL 1003 or ENGL 1053 (AGS).

ENGL 1053. Writing for Adults (AGS) 3 credits
Designed to provide the writing skills required for success in college and career. Research essay required.

ENGL 1151. Cornerstone English Seminar 1 credit
This seminar will introduce students to the English major, discussing the kinds of courses that are taught, the kinds of skill that are needed, and the kinds of outcomes students can expect. It will also introduce students to the research skills required of English majors. Students will spend time doing research in the library, writing bibliographic entries, writing précis and abstracts of articles, and finally developing a bibliography for a particular topic. Ideally, it will be taken in the second semester of the freshman year, but no later than the first semester of the sophomore year. Transfers into the major or transfers from other institutions should take it as soon as possible after they enter the major (assuming they are sophomores).

ENGL 2053. World Cultural Literature 3 credits
The relationship between literature and cultures, designed to make students aware of cultures different from their own. Study will include representative works in mythology, folklore, classics, and non-Western literature. Offered every semester. Required for all education and English majors. Prerequisites: ENGL 1013. ENGL 2103 Speech Communication strongly recommended.

ENGL 2103. Speech Communication 3 credits
The fundamentals of speech, with emphasis on components of communication, critical thinking, and formal and informal presentations. Offered most semesters. Prerequisites: ENGL 1003 or ENGL 1053 (AGS).

ENGL 2113. Oral Interpretation 3 credits
An introduction to the principles of acting, pantomime, and oral interpretation of poetry and prose. Offered on demand. Prerequisite: ENGL 1013 and writing competency.

ENGL 2123. Interpersonal Communication 3 credits
Designed to assist students in becoming ethically responsible interpersonal communicators who understand theoretical choices and who can design, express, interpret, and evaluate functional messages. Prerequisites: ENGL 1013 and writing competency.

ENGL 2303. Literature and Life (AGS) 3 credits
Selections of world literature, studied from two major perspectives—*aesthetic* (literature as an art form) and *world-view* (life and faith issues raised in literature). Prerequisite: Three hours of composition, writing competency, and reading competency. Will not meet literature requirement in the traditional program. Not open to students who need credit for both ENGL 1013 and 2053.

ENGL 3003. Adolescent Literature 3 credits
The opportunity for the interpretive and critical study of literature suitable for the middle school and high school student. Wide reading is required, including selections by minority and non-Western writers. Offered fall of odd years. Prerequisite: ENGL 2053 or permission of instructor.

ENGL 3013. American Literature 3 credits
A survey of American literature from the Colonial period to the present. Includes literature by women and minorities. Offered spring of even years. Prerequisite: ENGL 2053 or permission of the instructor.

- ENGL 3043 Children's Literature** 3 credits
A survey intended to provide prospective teachers with the opportunity for interpretative and critical study of literature suitable for children. The characteristics of subject matter, literary style, and the ways of illustrating are discussed. Wide reading is required. *Required of all early childhood and elementary education teacher candidates.* (Fall)
- ENGL 3053, 3063. English Literature** 3 credits
A chronological survey of English literature emphasizing critical analysis of representative works of major authors with attention given to backgrounds and characteristics of respective literary periods. 3053 includes Anglo-Saxon times to the Romantic period; offered fall of even years. 3063 includes the Romantic period into the Twentieth Century; offered spring of odd years. Prerequisite: ENGL 2053 or permission of the instructor.
- ENGL 3103. Introduction to Principles and Strategies for Teaching English as a Second Language** 3 credits
Introduction to the content and methodology required for teaching English to speakers of other languages. Course issues include identification and analysis of linguistic elements of other languages as they contrast with English, vocabulary, syntax, and culture. Practical methods and materials appropriate to varying levels of students will be developed. Prerequisites: ENGL 2053 and writing competency.
- ENGL 3153. Advanced Writing** 3 credits
An advanced study of prose types. Attention is given to modern rhetorical theory and to the creative process involved in writing, revising, and editing. Offered spring of even years. Prerequisites: ENGL 1013 and writing competency.
- ENGL 3173. Technical Writing** 3 credits
Technical Writing aims to prepare students to be effective writers in their professional careers. It helps students to develop workplace writing skills which will help them to understand to apply the rhetorical principles guiding and underlying workplace writing practices. This course will introduce students to the basic issues and elements of technical writing, including but not limited to defining and analyzing workplace-writing problems, writing various technical documents (such as memos, proposals, letters, reports), and developing basic electronic writing skills. Prerequisites: ENGL 1003 and ENGL 1013.
- ENGL 3183. Creative Writing** 3 credits
Supervised writing with each student undertaking projects according to interest. Attention is given to the composing process and to skills involved in revising and editing. Offered spring of odd years. Prerequisites: ENGL 1013 and writing competency.
- ENGL 3193. Writing for the Media** 3 credits
Emphasis on developing the skills of professional writers in all major areas of media, including the World Wide Web, broadcast, newspapers, magazines, advertising, and public relations. Covers AP style for print and broadcast.
- ENGL 3203. The English Novel** 3 credits
The English novel from the eighteenth century into the present. Offered on demand. Prerequisite: ENGL 2053 or permission of instructor.
- ENGL 3303. American Novel** 3 credits
A selection of major American novels. Research paper is required. Offered on demand. Prerequisite: ENGL 3013 or permission of instructor.
- ENGL 4151. Capstone English Seminar** 1 credit
This seminar will introduce students to a variety of careers that English majors, both immediately following college and with additional training in a variety of graduate school programs. Students will be encouraged to examine career options, possibly with the help of interest inventories, look for internships, and plan courses with an eye to a future career. It will also discuss graduate school studies, the GRE, and graduate school applications. In addition, a requirement of the course will be the development of a research project of senior-level significance. It will ideally be taken in the first semester of the senior year, and must be taken before graduation. The major post-test, will be taken in this seminar. Prerequisite: Junior or Senior standing or permission of the Division Chair.
- ENGL 400. Studies in English** (Hours to be determined) Variable credit
Study of any topic in English meeting the approval of the division chair and the academic dean. Offered on sufficient demand.
- ENGL 4203. Modern Grammar and Linguistics** 3 credits
Linguistic analysis, including principles of phonology, morphology, and syntax as related to traditional, structural, and transformational grammars. Other topics include the various purposes and varieties of language, as well as the processes associated with language acquisition and use. Offered fall of even years. Prerequisite: ENGL 1013.
- ENGL 4303. History of the English Language** 3 credits
The development of the English language from its beginning to the present. Offered spring of odd years. Prerequisite: ENGL 1013.
- ENGL 4503. Shakespeare** 3 credits
The main comedies, histories, and tragedies. Offered spring of even years. Prerequisite: ENGL 3053 or permission of instructor.
- ENGL 4553. Senior Issues, Practices, and Ethics in Communication** 3 credits
Examination of current issues and practices in the field of communication, with emphasis on ethics. Major research/writing or presentation project required.

ENGL 4703. Literary Criticism 3 credits
Major approaches to literary criticism, in theory and practice, from Aristotle to the present. Offered fall of odd years. Prerequisite: 15 hours in ENGL or permission of instructor.

ENGL 480. Senior Practicum (Hours to be determined) Variable credit
Open to seniors who show promise of professional development. Supervised training in a business or in a community service agency appropriate to the student's interests. Approval of students and of placement will be given by the coordinator of studies in English. Credit: up to seventeen semester hours. Prerequisite: competency in computer, math, oral communication, reading, and writing. P/NC

ENGL 4813. TESOL Practicum 3 credits
Open to seniors pursuing a minor in TESOL. Supervised training in a school or community agency. Approval of students and of placement will be coordinated by the director of the TESOL program. Prerequisites: competency in computer, math, oral communication, reading, and writing. P/NC

ENGL 490-498. Independent Study (1-3 hours per semester) Variable credit

ENGL 4993. Major Honors 3 credits

FORENSIC SCIENCE

FRSC 2103. Introduction to Forensic Science 3 credits
A broad coverage of criminalistics, including such topics as processing of physical and chemical evidence, identifying blood and other body fluids and recognizing stain patterns, identifying skeletal and odontological remains, and examining firearms, gun-powder residues, and tool marks. Prerequisites: three credits of biology, chemistry, or psychology, or permission of the instructor or division chair.

FRSC 3101. Forensic Science Seminar 1 credit
This seminar provides more in-depth information on topics discussed in FRSC 2103, or covers topics not discussed in FRSC 2103. For graduation, a forensic-science major must take three of these one credit seminars that discuss different topics. Prerequisites: FRSC 2103 or permission of the instructor or division chair. (If a student wants to take more than three of these seminars toward graduation, approval by the division chair must be obtained.)

FRSC 4103. Forensic Computing 3 credits
Forensic computing is a study and practice of techniques for finding data that has been hidden from law enforcement, believed to be deleted from a computer system, or left behind as a result of not knowing how a computer processes information and instructions. Prerequisites: CPSC 3003, CPSC 3354, CPSC 3633 or permission of the instructor.

FRSC 4803. Forensic Science Internship 3 credits
An internship off-campus, to provide professional development for senior level students. Prerequisites: FRSC 2103, FRSC 3101, and FRSC 4103 (if applicable).

HISTORY COURSES

HIST 1063. Survey of World Civilization 3 credits
An overview of the development of human civilizations from the ancient world to the present, with attention given to social and cultural, as well as political and military history.

HIST 2053. Survey of American History 3 credits
A survey of the United States from European discovery to the present, with attention given to social and cultural, as well as political and military history.

HIST 2103. American Religious History 3 credits
The development of religion in America from the Colonial period to the present. Attention to all branches of the Christian faith--Protestantism, Roman Catholicism, and Eastern Orthodoxy--and to non-Christian religions, as well as to variant groups. A special focus on the role of religion in American life.

HIST 2203. America in a Changing World (AGS) 3 credits
Intertwines the story of the United States following World War II with many of the developments that challenge the West: Russian hegemony, Korean and Vietnamese unifications, disarmament, fall of the Berlin wall, world terrorism, and global economics.

HIST 2373. The Reformation 3 credits
A history of Europe in the sixteenth century, emphasizing the causes and results of the Reformation with particular attention given to the main personalities of this period.

HIST 2423. The Christian Historian 3 credits
An introduction to the discipline of history from a Christian perspective. Topics include a theology of history, factors influencing the idea of history, the purpose of the study of history, ethical considerations, and how the Christian should practice the discipline.

- HIST 2473. Historiography and Research Methods** 3 credits
A study of the methods, philosophies, and literature underlying the practice of the discipline of history. Topics include the history of the discipline, the development of different schools of thought, research methods, and the issues currently being debated in the field.
- HIST 3003. History Seminar** 3 credits
Involves research on topics of individual interest, with attention given to research methodologies and issues of historical interpretation.
Prerequisites: HIST 1063, 2053, junior or senior status.
- HIST 3103. History of the South to Reconstruction** 3 credits
The development of the American South from its origins to Reconstruction. Covers social, cultural, political, and military history, including the "Road to Disunion." Prerequisite: HIST 2053.
- HIST 3302. Women's Roles in History** 2 credits
Explores the educational, political, social and religious institutions that have shaped, and been shaped by, women in U.S. history.
- HIST 3353. Russian Church History** 3 credits
A survey of Russian church history and church-state relations from the tenth century to the present, including Orthodoxy, Catholicism, and Protestantism, with particular attention being given to the Soviet and post-Soviet periods. Prerequisite: HIST 1063.
- HIST 3403. Modern Russian History** 3 credits
A survey of modern Russian history, with particular attention devoted to political, social, and cultural developments from Peter the Great to the present. Prerequisite: HIST 1063.
- HIST 3513. American Colonial History** 3 credits
A study of the founding and development of the American colonies. Topics include the establishment and growth of the colonies, ideological elements involved in their founding, the role of the Christian faith, relations with Britain, and the French and Indian War. On demand.
Prerequisite: HIST 2053.
- HIST 3533. The American Revolution** 3 credits
A study of the era of the American Revolution from 1763 to ratification of the Constitution. Topics include the causes of the Revolution, the events leading to war, the Revolutionary War, and the creation and ratification of the Constitution. On demand. Prerequisite: HIST 2053.
- HIST 3553. The United States Constitution** 3 credits
A study of the Constitution and its interpretation. Topics include the British common-law system, the origins of the U. S. Constitution, the amendments, and the landmark cases involved in its interpretation. On demand. Prerequisite: HIST 2053.
- HIST 3573. American Religious History** 3 credits
The development of religion in America from the Colonial period to the present. Attention to all branches of the Christian faith--Protestantism, Roman Catholicism, and Eastern Orthodoxy--and to non-Christian religions, as well as to variant groups. A special focus on the role of religion in American life. Cross-listed as RELG 2103, an existing course.
- HIST 3593. The Early Republic** 3 credits
A study of the United States from 1789 to 1848. Topics include political developments from the Washington through Polk administrations, economic trends, intellectual and religious currents, territorial expansion, the War of 1812, and the Mexican War. On demand. Prerequisite: HIST 2053.
- HIST 3613. The Civil War Era** 3 credits
A study of the era of the American Civil War. Topics include sectional tensions, the debates over slavery and states' rights, the coming of the war, the battles of the war, and Reconstruction. Prerequisite: HIST 2053.
- HIST 3633. Ancient History** 3 credits
A study of the history of the ancient world from the beginning of civilization to the fall of the Roman Empire. Topics include the early civilizations of the Middle East, ancient Egypt, Greece and the spread of Hellenism, and the rise and fall of the Roman Empire. On demand.
Prerequisite: HIST 1063.
- HIST 3653. Medieval History** 3 credits
A study of the history of Europe from the fall of the Roman Empire to the eve of the Renaissance. Topics include the Dark Ages, Charlemagne, the Vikings, feudalism, the Norman Conquest, the Black Death, and the Crusades, and the Hundred Years' War. Prerequisite: HIST 1063.
- HIST 3673. The Age of the Renaissance** 3 credits
A study of the early modern period in Europe. Topics include the Italian Renaissance, the Northern Renaissance, the Reformation, the Scientific Revolution, and the development of the fundamental elements of the modern age. On demand. Prerequisite: HIST 1063.
- HIST 4003. History of England and the British Empire** 3 credits
History of England and the British Empire from the Roman conquest to the present. Prerequisite: HIST 1063.
- HIST 4073. Ancient and Medieval History** 3 credits
A survey of European history tracing developments from the ancient world through the Middle Ages. Prerequisite: HIST 1063.

HIST 4113. The History of South Carolina	3 credits
A study of the development of South Carolina from colonial times to the present. On demand. Prerequisite: HIST 2053.	
HIST 4133. The Gilded Age and Progressive Era, 1877-1917	3 credits
A study of the Gilded Age and Progressive Era. Topics include Gilded Age politics, the rise of big business, industrialization, the New South, Populism, the Social Gospel, the Spanish-American War, and the Progressive Movement. On demand. Prerequisite: HIST 2053.	
HIST 4153. America and the Global Crisis, 1917-1945	3 credits
A study of the period 1917-1945 in American history. Topics include the Wilson presidency, World War I, the decade of the 1920's, the Great Depression, Franklin Roosevelt's presidency, the New Deal, and World War II. Prerequisite: HIST 2053.	
HIST 4173. America Since 1945	3 credits
A study of the United States since 1945. Topics include the Cold War, postwar cultural and intellectual trends, Vietnam, the civil rights movement, the cultural shifts of the 1960s and 1970s, the rise of conservatism, and the U.S. in the twenty-first century. Prerequisite: HIST 2053.	
HIST 4193. Britain to 1688	3 credits
A study of Britain to 1688. Topics include Roman Britain, Anglo-Saxon England, the Norman kings, the development of the rights of Englishmen, the English Reformation, the Tudors, the Stuarts, the English Civil War, and the Glorious Revolution. Prerequisite: HIST 1063.	
HIST 4213. Britain Since 1688	3 credits
A study of Britain since 1688. Topics include continued development of Parliamentary government, intellectual and cultural trends, the French Revolution, the American Revolution, the Victorian Era, colonialism, the world wars of the twentieth century, and the economic and political trends of the post-World War II period. On demand. Prerequisite: HIST 1063.	
HIST 4223. Nineteenth Century Europe	3 credits
European history from the Congress of Vienna (1815) to the outbreak of World War I (1914). Prerequisite: HIST 1063.	
HIST 4233. West Asian History	3 credits
A study of the history of the region from ancient times to the present day. Topics include early civilizations, Islam's origins and expansion, the Middle East's "golden age," religious and political fragmentation, the emergence of new power structures, and the rise of militancy in the twentieth century. Prerequisite: HIST 1063.	
HIST 4253. East Asian History	3 credits
A study of the history of the region from ancient times to the present. Topics include the ancient civilizations of China, Japan, Korea, India, and South East Asia, and their subsequent development up to the present day. On demand. Prerequisites: HIST 1063.	
HIST 4273. African History	3 credits
A study of the history of the continent from ancient times to the present. Topics include the ancient kingdoms and peoples, religious and cultural developments, religious and political fragmentation, the reemergence of national identities in the modern era, and developments in the twentieth and twenty-first centuries. On demand. Prerequisite: HIST 1063.	
HIST 4293. Latin American History	3 credits
A study of the region from pre-Columbian times to the present. Topics include the pre-Columbian kingdoms, colonization, nineteenth-century revolutions and independence, cultural and religious trends, and developments in the twentieth and twenty-first centuries. Prerequisite: HIST 1063.	
HIST 4353. Europe Since 1914	3 credits
European history from the outbreak of World War I (1914) to the present. Prerequisite: HIST 1063.	
HIST 4423. Global Issues in Historical Perspective	3 credits
A treatment of the interaction between the Western and non-Western world, with attention to cultural diffusion, nationalism, imperialism, and cross-cultural conflict. Prerequisite: HIST 1063.	
HIST 4503. Special Topics in History	3 credits
An intensive study of selected aspects of American, European, or non-Western history. Prerequisites: HIST 2053 for topics in U.S. History, or HIST 1063 for topics in European or non-Western History.	
HIST 4703. History Capstone	3 credits
A course in which the student conducts research on a topic of individual interest and creates a major project conveying the results of that research, with attention given to research methodologies, issues of historical interpretation, and the Christian perspective. Prerequisites: HIST 1063, HIST 2053, and junior or senior status.	
HIST 4803. History Internship	3 credits
Students in history may be eligible for placement in an internship at a museum, archive, or historic site. Such students will receive supervised training in an appropriate setting. Prerequisites: HIST 1063 or HIST 2053, depending on the focus of the internship placement.	
HIST 490-498. Independent Study (1-3 hours per semester)	Variable credit

HIST 4993. Major Honors 3 credits

HONORS SEMINAR

HNRS 1001. Honors Freshman Seminar 1 credit
Modification of the university's First-Year Experience to prepare students for involvement in the Honors Program.

HNRS 2001. Honors Introduction to Research I 1 credit
An introduction to the process and mechanics of writing a research proposal.

HNRS 2011. Honors Introduction to Research II 1 credit
Selections of topic for honors project and first draft of honors project proposal. Attendance at student honors presentations is required.
Prerequisite: HNRS 2001.

HNRS 4001. Honors Senior Seminar 1 credit
Completion of honors project. Requirements include an oral presentation and completion of creative and written research results.

INTERCULTURAL STUDIES

INCS 3001. Seminar: Special Topics in ICS 1 credit
This course is designed to acquaint students with recurring social, political, and religious issues that individuals encounter in cross-cultural settings. Special topics will be selected from current events and prominent issues that arise in the variety of disciplines represented in the ICS major.

INCS 4503. Seminar: Senior Capstone in ICS 3 credits
This seminar will provide a forum for the interdisciplinary integration of students' course work and for the integration of students' academic, personal, and ministry development. Studies in the cultural and religious backgrounds, historical development, and present situation in a country of the student's selection are also discussed. Restricted to seniors with a major or minor in Intercultural Studies.

INCS Internships – choose at least two different contexts. Variable Credit
The student will be involved in a significant cross-cultural experience under the supervision of a professional in the student's area of academic interest. Settings may be either overseas or among a minority ethnic group in North America. Direct exposure involving observation and practical service that relates to classroom instruction will be required. 1-4 week experience = 3 hours; 5-8 week experience = 6 hours; 9-14 week experience = 9 hours. Open to juniors and seniors. Prerequisites: RELG 3023 and one other Intercultural Studies course. All internships must have ICS Program Coordinator approval.

- INCS 3503. Local (USA) Internship (3 or 6 hours)
- INCS 3523 Regional (USA) Internship (3 or 6 hours)
- INCS 3543 National (USA) Internship (3 or 6 hours)
- INCS 3563 Global (outside USA) Internship (3 or 6 hours)
- INCS 3589 Full Semester – in North America or Abroad (9 hours)

INTERDISCIPLINARY COURSES

INST 400. Interdisciplinary Seminar (Hours to be determined) Variable credit
Any topic of interdisciplinary nature meeting the approval of the Academic Dean and/or Academic Council. Offered on sufficient demand.

INST 4013. London--International Experience 3 credits
An experiential study of relationships between Ancient, Classical, British, European, and American cultures. Designed to make students aware of cultures that differ from their own and to appreciate the roots of American culture.

MANAGEMENT COURSES – See MGMT

MATH COURSES

MATH 1003. Fundamentals of Mathematics 3 credits
Fundamentals of Math is an integrated approach to investigating pre-algebra and beginning algebra concepts and procedures that makes explicit the connection between arithmetic and algebra concepts simultaneously. This approach emphasizes the parallelism between the way operations are performed with numbers and with comparable algebraic expressions in order to strengthen understanding of both and enhance transfer of understanding of the related concepts. The course will use an on-line supplement to support and strengthen both skill building and tutorial opportunities. **This course does not replace the general education MATH 1053 requirement.**

MATH 1024 (or 1023). Algebra and Trigonometry Variable credit
Functions, equations, inequalities, exponentials, logarithms, identities, circular functions, and other topics. Prerequisite: A score of 27 or higher on the arithmetic portion of the competency exam or permission of the instructor.

MATH 1033. Applied Calculus 3 credits
Concepts and applications of functions, graphing, differentiation and integration from an intuitive approach. Prerequisites: permission of instructor and math competency. Not open to students receiving credit for MATH 2504.

MATH 1053. Quantitative Reasoning 3 credits
Quantitative Reasoning is a critical skill that is necessary not only in many different disciplines but also in daily life. This course is about using math in practical situations that come up every day. Examples include balancing a checkbook, calculating accrued interest, and understanding what a false positive for an MRI test implies. The mathematical concepts covered in the course include arithmetic, algebra, geometry, and statistics.

MATH 2153. Discrete Mathematics 3 credits
Topics in logic and proof, set theory, functions and matrices, algorithms and recursion, graph theory and trees, number theory, counting and probability, and finite differences, with application to the formulation and solution of real-world problems. Prerequisite: level of math proficiency as determined by math SAT/ACT scores; satisfactory completion of MATH 1023/4, MATH 1053, or MATH 1033; or permission of instructor.

MATH 2504, 2514, 3524. Calculus I, II, III 4 credits
A three-semester study of calculus with the goal of enabling the student to understand and become skilled in the use and application of the following mathematical concepts: analytical geometry and trigonometry, limits, differentiation and integration of real valued single and multiple variables, functions, and vectors. Concepts of calculus and mathematical modeling will be used to represent and solve real-world problems. Prerequisite: level of math proficiency as determined by math SAT/ACT scores; satisfactory completion of MATH 1023/4, MATH 1053, or MATH 1033; or permission of instructor; 2504 is prerequisite to 2514; 2514 to 3524.

MATH 290-298. Mathematical Studies (1 to 4 semester hours) Variable credit
Any topic in mathematics meeting the approval of the Division Chair and Dean of the College of Arts and Sciences. Hours of credit and laboratory fee (if any) are to be determined. These courses may be directed or independent study or experimental courses for individuals or for a group of students. Prerequisite: consent of instructor.

MATH 3063. College Geometry 3 credits
Introduction to Euclidean and non-Euclidean geometry, based on an axiomatic treatment of Euclid's postulates. Spatial visualization, and geometric modeling will be used to explore and analyze geometric shapes, structures, and their properties, including the application and use of symmetry, similarity, and congruence analyze mathematical situations. Prerequisite: level of proficiency as determined by math SAT/ACT scores; satisfactory completion of MATH 1023/4, MATH 1053, or MATH 1033; or permission of instructor.

MATH 4003 Linear Algebra 3 credits
Introduction to the algebra of matrices, vector spaces, polynomials, and linear transformations. Includes analysis of patterns, relations, and functions of one and two variables; systems of linear equations; matrix operations involving additions, multiplication and inverses; and determinants. Prerequisite: MATH 2514 or consent of instructor.

MATH 400-419. Mathematical Studies (1 to 4 semester hours) Variable credit
Study of any topic in mathematics meeting the approval of the Division Chair and the Academic Dean. Courses number 400-409 are directed study by individuals; those numbered 410-419 are experimental courses not described above. Offered on sufficient demand. 400-409 graded P/NC. Prerequisite: Math competency and consent of instructor.

MATH 4303. Historical, Philosophical and Ethical Development of Mathematics 3 credits
Development of mathematics from earliest systems to modern times. Consideration will be given to how mathematics and the personalities responsible for its development were shaped by historical, cultural, philosophical and ethical forces. Students will be challenged to establish a Christian perspective of mathematics and mathematical development.

MATH 4403. Abstract Algebra 3 credits
Introduction to the fundamental structures of modern abstract algebra (groups, rings, and fields). Emphasizes analysis of patterns, relations and functions of one and two variables; application of the major concepts of abstract algebra to justify algebraic operations and formally analyze algebraic structures; and use of mathematical models to represent and understand quantitative relationships. Prerequisite: Math 3524, Math 2153, and permission of instructor.

MATH 480. Math Senior Practicum (Hours to be determined)	Variable credit
An internship off-campus, to provide professional development for senior-level students. Prerequisite: competency in computer, math, oral communication, reading, and writing. (See p. 19) (P/NC)	
MATH 490-498. Independent Study (1-3 hours per semester)	Variable credit
MATH 4993. Major Honors	3 credits
MATH 4XX3. Abstract Algebra	3 credits
Introduction to the fundamental concepts of modern-abstract algebra. Topics to include the number system and the elementary theory of groups, rings, and fields. The course bridges the gap from manipulative to theoretical mathematics. Prerequisites: MATH 2153, 2504, 2514, and 3524 or permission of the instructor.	

MANAGEMENT COURSES

MGMT 1003. Introduction to Business	3 credits
A survey of the basic concepts of business and commerce within the U.S. economic framework. Introduces economic systems, essential elements of business organization, production, human resource management, marketing, finance, and risk management. Develops business vocabulary. Explores the concepts of vocation and the Christian response to work.	
MGMT 1501. Freshman Business Seminar	1 credit
This introductory course is designed to provide basic personal finance resources that will allow any student to learn basic truths about money and how to develop a personal budget. We will be following the Dave Ramsey Financial Peace materials. We will be discussing the importance of personal relationships based on Biblical principles. This three-part lecture is essential to discovering relational freedom.	
MGMT 2003. e-Commerce I	3 credits
Introduction to using the Internet to conduct business. Topics will include advertising, market research, customer prospecting, distribution of products and services, and adapting to changing technology. Students will analyze existing e-commerce operations, including nonprofit. Prerequisite: CPSC 1203 or permission of instructor.	
MGMT 2023. Introduction to Issues in Management(AGS)	3 credits
Application of management theory to the problems of the first-line supervisor, with emphasis on supervising individuals and groups and techniques for productivity improvement.	
MGMT 2043. Legal Environment of Business (AGS)	3 credits
An introduction to the legal environment of business, with emphasis on the application of business principles to everyday business situations.	
MGMT 2103. Advanced Software	3 credits
Advanced topics in word processing, spreadsheets, databases, electronic presentations, the Internet, peer-to-peer networking, and the integration of the above, using the Windows operating system and Microsoft Office. This course and CPSC 1103 provide the textbook preparation required to take Microsoft's MOUS Ten (10) Exams. Prerequisite: CPSC 1103. Lab fee required.	
MGMT 2203. The Strategic Role of Human Resources (AGS)	3 credits
A study of the place human resources occupies in the structure of an organization. Focuses on effective ways to increase the influence of human resources to better meet an organization's human-resources needs and to improve organizational skills.	
MGMT 2223. Safety and Health (AGS)	3 credits
The basics of safety management for a manager with no formal safety training. Focuses on the relationship of safety management to the sciences, alerts students to the legal responsibilities for safety and associated liabilities, and introduces students to the Occupational Safety and Health Administration (OSHA). Also addresses Worker's Compensation, the legal requirements of supervisors for safety, the impact of management systems on safety performance, and ethical and moral dilemmas in safety management.	
MGMT 2243. Wage, Salary, and Benefits Administration (AGS)	3 credits
Introduction to organizational approaches to compensation, including base pay, incentive pay, and benefits that assist the organization in attracting, retaining, and motivating employees. Students will examine compensation-plan objectives, plan-design considerations, the link between pay and performance, legal requirements and constraints on pay programs, and the interplay between financial, communication, and administrative concerns.	
MGMT 2263. Employee Development (AGS)	3 credits
Examines the philosophy and critical organizational practices required for building and sustaining an organizational culture supportive of a learning environment. Students will explore needs analysis, instructional design, strategic training, educational-technology evaluation methodologies and career-management issues.	
MGMT 2283. Employee and Labor Relations (AGS)	3 credits
Provides human resources professionals with information on the laws and regulations that affect labor and employee relations, discipline, discharge, and grievance/dispute resolution.	

- MGMT 2303. Employment Practices (AGS)** 3 credits
A study of the practice and function of the traditional human resources areas of recruitment, interviewing, orientation, and internal staffing. Students examine human resources' responsibility for ensuring that employee practices meet the organization's long-term strategic plans for staffing requirements. Also addressed are issues related to compliance with state and federal employment laws and regulations.
- MGMT 2403. Entrepreneurship** 3 credits
Presents the concepts of entrepreneurship, develops the skills needed for success, and provides opportunity for practical application.
- MGMT 2551. Investment Experiential Learning** 1 credit
Investment internship credit to be awarded by satisfactory participation in the SWU Investment Club activities. Attendance at club meetings, Business School events, participation in presentations, and a reflective paper describing benefits received during the semester will be considered in assigning a grade for the experience.
- MGMT 2561. Human Resource Management Experiential Learning** 1 credit
Human Resource internship credit to be awarded by satisfactory participation in the Human Resource Club activities. Participation in planning club activities, attendance at club meetings, field trips, , Business School events, and a reflective paper describing benefits received during the semester will be considered in assigning a grade for the experience.
- MGMT 2571. Income Tax Experiential Learning** 1 credit
Income tax internship credit to be awarded by satisfactory participation in a program that provides assistance in annual personal tax report preparations for clients who need the assistance in the preparation of simple individual tax returns.. Attendance at Business School events and a reflective paper describing benefits received during the semester will be considered in assigning a grade for the experience.
- MGMT 280. Management Internship** (Hours to be determined) Variable credit
An experiential-work experience to provide professional-management development for freshman and sophomore-level students. Involves placement in business for supervised training in management (with or without pay), or by participation in the Human Resource or Investment Clubs. (The course is graded.)
- MGMT 3013. Management and Leadership (AGS)** 3 credits
The techniques of management and leadership and their application to the development of improved managerial effectiveness.
- MGMT 3203. Business Law I** 3 credits
Emphasis upon the legal environment of business. Includes an overview of the court system, criminal law, governmental agencies and regulations, torts and contracts.
- MGMT 3213. Business Law II** 3 credits
Emphasis upon the Uniform Commercial Code and the legal aspects related to the formation and operation of business organizations.
- MGMT 3233. Business Law and Governmental Regulation (AGS)** 3 credits
Examination, analysis, and application of the nature, formation, and system of law in the United States to the modern-business environment.
- MGMT 3273. e-Commerce Management (AGS)** 3 credits
The techniques of management and leadership and their application to the development of improved managerial effectiveness within an e-commerce environment. Examines management issues unique to e-commerce in areas of complexity, international leadership requirements, and multicultural diversity.
- MGMT 3303. Introduction to Production/Operations Management (AGS)** 3 credits
A qualitative approach to the issues that affect the delivery of goods and services. Includes the operations function and its relation to other functions, the importance of strategy, design of facilities, job design, planning for operations and global competition.
- MGMT 3313. Principles of Management** 3 credits
Emphasis on the theories and principles of organization and the decision-making processes of management.
- MGMT 3323. Human Resources Management** 3 credits
Principles and current practices in handling personnel as individuals and as groups, with emphasis upon the roles of operating supervisors, executives, and the union in dealing with such problems as selection, placement, training, wage and salary administration, promotion, transfer, fringe benefits, employee services, and management-labor relations.
- MGMT 3343. Human Resources Management (AGS)** 3 credits
The development of policies and techniques to ensure effective management within complex organizations. Civil-Service regulations, unions in the public and private sectors, and organizational training and development will be examined.
- MGMT 3353. Organizational Behavior** 3 credits
Organizational theory and application. The managerial functions of planning, controlling, directing, and motivating are explored in the contexts of both individual and group behavior.
- MGMT 3363. Principles of Total-Quality Management (AGS)** 3 credits
A survey of the essential tenets of total-quality management as utilized in manufacturing service and non-profit organizations. Covers the requirements of the Malcolm Baldrige National Quality Award and ISO 9000.

- MGMT 3383. Marketing on the World Wide Web (AGS)** 3 credits
Examines the fundamentals of marketing (product, price, place, and promotion) with an emphasis on e-commerce developments. Focus is on factors affecting consumer behavior, development of e-commerce marketing strategies, and the recognition of marketing variables. Issues related to WWW marketing are explored.
- MGMT 3413. Organizational Behavior** 3 credits
The management of behavior within the business organization. Emphasis on integrating management theory with recent developments in the behavioral sciences. Prerequisite: MGMT 3323.
- MGMT 3423. Cyberlaw (AGS)** 3 credits
Prepares aspiring business managers to recognize the legal issues relevant to maintaining and doing business on a company Web site. Covers relevant legal issues, applicable court decisions, federal and state statutes, administrative rulings, legal literature, and ethical considerations relating to Internet Law.
- MGMT 3453. e-Commerce Management II** 3 credits
Presents the strategic themes and issues associated with success in the new economy and compares them to the fundamentals of old economy success. Also identifies organizational processes and relationships that may have value added through the application of an e-business strategy. Student teams will develop an e-business plan to be implemented on-line in e-Commerce Management III. Prerequisite: MGMT 2003.
- MGMT 3463. e-Commerce Management III** 3 credits
Develops student capacity to think strategically about an e-commerce company, its present business position, its long-term direction, its resources and competitive capabilities, the caliber of its strategy, and its opportunities for gaining sustainable competitive advantage. Student teams will implement an e-business plan and create an e-business on the web. Prerequisite: MGMT 3453.
- MGMT 3503. Principles of Marketing** 3 credits
The forces operating, institutions employed, and methods followed in distribution of goods and services from the social and economic viewpoint.
- MGMT 3553. Marketing for Managers (AGS)** 3 credits
The role of marketing within the organization. Examines the factors affecting consumer behavior, development of marketing strategies, and the recognition of marketing variables.
- MGMT 3593. Redesigning Enterprise Processes for e-Business (AGS)** 3 credits
Develops the ability to describe, analyze, diagnose, and redesign a business process through robust Business Process Reengineering (BRP) methodologies and tools.
- MGMT 3603. Financial Management (AGS)** 3 credits
An overview of the fundamentals of financial management. Techniques used in the development of financial thought, financial decisions and risk-return relationships, legal forms to the organization, tax implications on the business, tools of financial analysis, working capital management, the determination of long-term sources of capital, the use of funds, a firm's financial structure, cost of capital, leverage, internal financing mechanisms, and long-term financing policies. Prerequisite: Either ACCT 1204, ACCT 2003 and 2013, or equivalent (taken within previous five years).
- MGMT 3613, 3623. Managerial Finance I, II** 3 credits
The impact that alternate decisions have on the price of a firm's common stock. The financial environment, working capital, financial statements, capital budgeting, financial planning, long-term financing, and international financial management. Prerequisites: ACCT 2003, 2013.
- MGMT 3643. e-Commerce Customer Services: Solutions & Case Studies (AGS)** 3 credits
An introduction to the analysis of business strategy using an integration of accounting, marketing, and management principles to make e-commerce business decisions.
- MGMT 3683 (CPSC 3683). Web-Site Design and Implementation** 3 credits
The concepts and elements of web-site design. Microsoft FrontPage and an HTML editor will be used to build the web pages. On-line research and analysis provide the foundation for building a web site and producing a research paper. Design elements include text, forms, tables, frames, graphics, sound, white space, images, animation, and intra-page, intra-site, and inter-site hyperlinks. Also includes an introduction to and application of PERL and CGI scripting, JAVASCRIPT, and JAVA applets to produce effective and efficient web pages.
- MGMT 3703. Marketing Research** 3 credits
Study of the techniques used in collection and analysis of secondary and primary data and use of that format for decision-making in marketing environment. Student teams work on real business marketing research projects. Prerequisite: MGMT 2503 Principles of Marketing or consent of instructor.
- MGMT 3753. Global E-Commerce Business Issues (AGS)** 3 credits
Addresses the broad range of current issues facing e-commerce business in an international environment, including privacy concerns, intellectual property rights, security, and ethical practices. Describes the institutions and operations of international businesses; develop the ability to adapt managerial policies and practices to the global business environment.

MGMT 380. Management Internship (Hours to be determined)	Variable credit
An experiential work experience to provide professional management development for sophomore and junior-level students. Involves placement in business for supervised training in management (with or without pay). Prerequisite: competency in computer, math, oral communication, reading and writing. (The course is graded.)	
MGMT 400. Studies in Management (Hours to be determined)	Variable credit
Any topic in management meeting the approval of the division chair and the academic dean. Offered on sufficient demand.	
MGMT 4053. Management Policy and Strategy (AGS)	3 credits
The impact of relevant business issues on the practice of effective management in both the public and private sectors. Prerequisite: MGMT 3013.	
MGMT 4203. International Management	3 credits
Survey of the complexity of international-business operations. Exporting, importing, foreign investment, multinational corporations and the international payment system are analyzed.	
MGMT 4253. Management Ethics	3 credits
A study of the representative ethical theories as they relate to contemporary issues in management. Emphasis on the relationship of values to various ethical perspectives. Emphasizing a Christian world view. Analysis of specific management and business cases from an ethical perspective.	
MGMT 4303. Production and Operations Management	3 credits
Analysis of the production function as the planning, organizing, directing and controlling of activities and resources necessary to produce products and services. Includes managerial problems in the areas of plant design and location, production standards, operations planning and control, material handling and inventory control. Prerequisites: Any statistics course and MGMT 3313.	
MGMT 4363. Labor Relations (AGS)	3 credits
Managerial decision-making and action as these concepts apply to labor-management relations. Examines negotiations involved in resolving labor issues including arbitration, mediation, fact-finding, meet, and confer. Negotiation principles are applied to current business conflicts.	
MGMT 4403. Management Policy	3 credits
The functional areas of marketing, finance, production and human-resource management in the formulation of effective organizational policy. The case study method is used. Prerequisites: MGMT 3313, 3503.	
MGMT 4453 (PSYC 4453). Negotiation and Conflict Resolution	3 credits
The development of the communication and management skills essential for successfully resolving conflict situations involving both labor and management practices uses simulation, case studies, and field-work assignments.	
MGMT 4501. Business Seminar I	1 credit
Exposure to a number of speakers from various business fields. Emphasizes certain written and verbal skills, including resume writing and interview technique, and ethical analysis from a Christian perspective.	
MGMT 4503 (CPSC 4503). Webmastering	3 credits
Brings together knowledge and skills in technology, content, marketing, budgeting, and business management, with a focus on the management of web-site creation, computer and communication equipment selection, and stakeholder interaction. Uses case studies and projects.	
MGMT 4511. Business Seminar II	1 credit
Emphasis on research skills and oral communication in a formal setting. A literature review and its oral presentation are required of all students. Special seminar speakers may be invited or topics may be discussed.	
MGMT 480. Management Internship (Hours to be determined)	Variable credit
An experiential-work experience to provide professional management development for junior and senior-level students. Involves placement in business for supervised training in management (with or without pay). Prerequisite: competency in computer, math, oral communication, reading and writing. (The course is graded.)	
MGMT 4893. Management Seminar	3 credits
A capstone course focusing on analyzing and synthesizing material from the previous courses in the undergraduate business major. Emphasis of the course will be on developing, writing, and presenting a major project and on assessment of learning.	
MGMT 490-498. Independent Study (1-3 hours per semester)	Variable credit
MGMT 4993. Major Honors	3 credits

MILITARY SCIENCE COURSES - ARMY ROTC

The Roman numeral at the end of the course title indicates the level (freshman, sophomore, junior, or senior) at which the class is taught.

The credit awarded for ROTC courses is indicated by the Arabic number after the Roman numeral, and preceding the parenthesis. The numbers in the parentheses indicate class hours and lab hours. A ("1" or "2") indicates one classroom hour and two lab hours.

ML 101C. Leadership Fundamentals I 2 (2,1) 2 credits
The study of leadership focused at the individual level. Students will learn effective communicating skills, ethical decision-making, small group management and mental and physical conditioning. Skills will be applied in a variety of challenging training events during Leadership Laboratory to include rappelling, water survival, land navigation and team athletics.

ML 102C. Leadership Fundamentals II 2(2,1) 2 credits
Continued study of leadership focused at the individual and team level. Topics include problem-solving, critical thinking, leadership styles and group cohesion. Leadership laboratory training will include small unit tactics and weapon firing.

ML 201C. Leadership Development I 2(2,1) 2 credits
The study of leadership focused at the team level. Students will develop leadership skills through public speaking, managing small groups, and mentoring first year students. Skills will be applied in a variety of challenging training events during Leadership Laboratory to include rappelling, water survival, land navigation and team athletics.

ML 202C. Leadership Development II 2(2,1) 2 credits
Continued study of leadership focused at the team and small group level. Focuses on moral leadership, officership and the Army as a profession. Leadership laboratory training includes small unit tactics, airmobile operations, and weapons firing. Students will lead teams throughout the semester.

ML 211C. Cadet Field Leadership Training 1-6 (0,0) Variable credit
An eight-week program of instruction conducted by the United States Military Academy to develop the leadership skills of sophomore students. Seven weeks of the course are held at West Point, with one week at Fort Knox, Kentucky for Mounted Maneuver Training.

ML 301C. Advanced Leadership I 3(2,2) 3 credits
The study of leadership focused on decision-making, planning, communicating and executing. Addresses motivational techniques, the role of a leader, and performance assessment. Provides students with leadership management tools and methodology. Students are responsible for training, developing, and mentoring Basic Course students. Students will apply learned techniques in Leadership Laboratory.
Prerequisite: ML 202C or ML 210C.

ML 302C. Advanced Leadership II 3(2,2) 3 credits
Continuation of leadership study focusing on collective skills training, tactics, and small group instruction. This course synthesizes various components of training, leadership, and team building learned during the Basic Course and ML 301C and is the final step in the student's progression prior to the National Advanced Leadership Camp. Prerequisite: ML 301C.

ML 401C. Organizational Leadership I 3(2,2) 3 credits
Culmination of leadership study in preparation for commissioning as an Army officer. Students will continue exercising leadership and management skills as the senior cadet leaders. Leadership instruction will focus on coordinating activities with staffs, communicating effectively, counseling, and mentoring subordinates, training management and ethics. Prerequisite: ML 302C.

ML 402C. Organizational Leadership II 3(2,2) 3 credits
Continuation of ML 401C. Focuses on the continued study of moral, ethical and legal issues faced by leaders. Includes instruction in administrative and logistical management. Requires students to individually and collectively apply their knowledge to solve problems and improve the organization. Prerequisite: ML 401C.

MUSIC COURSES

MUSC 1002. Fundamentals of Music 2 credits
An introduction to music reading including notes, keys, scales, intervals, rhythms, basic ear training, and keyboard skills. For students who want basic music theory and music majors who do not meet entering standards for 1013. See Music Department Handbook for standards.

MUSC 1013. Freshman Theory I 3 credits
Review of fundamentals as listed in MUSC 1002 with additional studies in elementary part-writing, cadences, inversions, and simple melodic composition. Basic keyboard skills are developed through a study of scales, chords, and cadences. Prerequisite: MUSC 1002 or passing of music theory placement test.

MUSC 1023. Freshman Theory II 3 credits
Continued development of skills begun in MUSC 1013 and study of secondary triads, dominant seventh chords, and common harmonic progressions, analysis of standard literature, and keyboard practice of simple chord progressions in correct inversions. Prerequisite: MUSC 1013.

- MUSC 1052. Elementary Conducting and Music Reading** 2 credits
Designed for non-music majors desiring basic competency in sight-singing, minimal keyboard skills, and elementary conducting techniques. Emphasis on proficiency in leading congregational singing. Offered on demand.
- MUSC 1061, 1071. Freshman Aural Fundamentals I, II** 1 credit
An introduction to sight-singing through basic melodic and rhythmic dictation and solfege. Computer programs are used to help develop visual and aural skills. Rhythmic acuity is also developed through conducting, computer exercises, and other physical exercises. Prerequisites: Placement test; 1061 is prerequisite to 1071.
- MUSC 111, 112. Freshman Piano I, II** (Hours to be determined) Variable credit
Individualized approach to piano study. Emphasis placed on proper positioning of total playing mechanism, rhythmic order, correct voicing, tonal production, and good practice habits. Technical studies and representative literature, such as early Baroque works, sonatinas, and character pieces are studied. Prerequisite: Entrance audition or piano jury.
- MUSC 113, 114. Freshman Organ I, II** (Hours to be determined) Variable credit
Method books such as Gleason, Peeters, or Dickinson, and Bach, Eight Little Preludes and Fugues. Hymn study and registration. Prerequisite: MUSC 039 or successful audition.
- MUSC 115, 116. Freshman Voice I, II** (Hours to be determined) Variable credit
Vocal technique, open tone, pure vowel production, Italian and English diction, artistic interpretation, and performance of English and Italian literature in seminar, student recital, and semester jury. MUSC 116: Added technical studies in range extension, vocal flexibility, and German literature. Prerequisites: Successful vocal audition; MUSC 115 is prerequisite to 116.
- MUSC 117. Class Voice Instruction** (Hours to be determined) Variable credit
Structured for beginning-level non-vocal majors and ministerial students who want studies in basics of vocal production and singing. Instruction in small-class format has the same emphasis as MUSC 010-019 and consists of one full hour of instruction per week. Lab fee required. Instrumental music majors may take class at the direction of their advisor.
- MUSC 1221. Class Guitar** 1 credit
Designed for beginning-level non-guitar majors who want to study the fundamental skills involved with guitar performance. Lab fee required.
- MUSC 124L. Diction Lab** 0 credit
A one-hour lab required of all music majors studying voice. Mastery of the International Phonetic Alphabet is basis for transcription and learning the rules for pronunciation of texts in Italian, English, French, and German for singers. Every voice major is required to enroll in four semesters of diction lab corresponding to each of the four different foreign languages under study. (Part of Private Voice Study)
- MUSC 125L. Recital Hour** 0 credit
Required of all music majors and minors taking instrumental, piano, or vocal applied instruction. The recital hour will consist of weekly performances given by students with attention to correction of specific problems. Opportunities will also be given for students to assess performances in both combined and area-specific venues.
- MUSC 1311. Chamber Strings** 1 credit
A small string ensemble that rehearses and performs standard literature for its respective instrumentation. Does not meet large ensemble requirement for music majors. Music majors and non-majors may participate.
- MUSC 1321. Chamber Winds** 1 credit
A small wind (brass and/or woodwind) ensemble that rehearses and performs standard literature for its respective instrumentation. Does not meet large ensemble requirement for music majors. Music majors and non-majors may participate.
- MUSC 1331. Chamber Percussion** 1 credit
A small percussion ensemble that rehearses and performs standard literature for its respective instrumentation. Does not meet large ensemble requirement for music majors. Music majors and non-majors may participate.
- MUSC 1341. Chamber Vocal Ensemble** 1 credit
A small vocal ensemble that rehearses and performs standard literature for its respective voicing. Does not meet large ensemble requirement for music majors. Music majors and non-majors may participate.
- MUSC 1411. Class Piano Level I** 1 credit
Lab course in piano designed to provide elementary-level students with fundamental skills in note-reading, technical studies, and theoretical concepts. Available to non-music majors by permission of the instructor. Lab fee required.
- MUSC 1421. Class Piano Level II** 1 credit
Lab course in piano designed to provide elementary-level students with fundamental skills in note-reading, technical studies, and theoretical concepts. Available to non-music majors by permission of the instructor. Lab fee required. Prerequisite: MUSC 1411.
- MUSC 1431. Class Piano Level III** 1 credit
Lab course in piano designed to provide intermediate-level students with fundamental skills in note-reading, technical studies, and theoretical concepts. Students are also prepared for the keyboard proficiency examination. Intermediate level literature and hymns are included. Available to non-music majors by permission of the instructor. Lab fee required. Prerequisite: MUSC 1421.

- MUSC 1441. Class Piano Level IV** 1 credit
Lab course in piano designed to provide intermediate-level students with fundamental skills in note-reading, technical studies, and theoretical concepts. Students are also prepared for the keyboard proficiency examination. Intermediate level literature and hymns are included. Available to non-music majors by permission of the instructor. Lab fee required. Prerequisite: MUSC 1431.
- MUSC 151L. Chamber Singers** 0 credit
Chamber Singers is comprised of music majors and auditioned non-music majors who are enrolled in MUSC 1511 Concert Choir. Chamber Singers will perform literature primarily from the Renaissance and Baroque eras, emphasizing a cappella singing. Meets small vocal ensemble requirement.
- MUSC 1511. Concert Choir** 1 credit
Selected from the entire student body by audition. The choir performs a variety of choral literature representing all musical periods. The choir represents the university through tours, concerts on campus, in churches, schools, and before civic and professional organizations.

Generally, participants are expected to have prior choral experience and the ability to read music. This course will include opportunities for small ensemble experiences. Meets ensemble requirement for music majors.
- MUSC 1512. Concert Choir/Aesthetics Option** 2 credits
Students participating in the concert choir as well as pursuing the aesthetics option register for this course during the spring semester.
- MUSC 1521. Wind Ensemble** 1 credit
Open to students with band experience. The band will perform classic concert band literature and traditional and contemporary hymn settings, and be a visible outreach of the university through performance on and off campus. Students will rehearse two times a week for an hour and a half, with extra sectional rehearsals scheduled as necessary.
- MUSC 1522. Wind Ensemble/Aesthetics Option** 2 credits
Students participating in the wind ensemble as well as pursuing the aesthetics option register for this course during the spring semester.
- MUSC 1531. Jazz Ensemble** 1 credit
Expands students' musical repertoire through practical, real-world experience in the field of jazz and popular music. Emphasis on the commercial aspects of jazz performance, including improvisation, combo work and basic arranging/adaptation skills necessary in the secondary-school classroom or on the professional stage. Open to all students upon an informal audition or recommendation of the instrumental director.
- MUSC 1532. Jazz Ensemble/Aesthetics Option** 2 credits
Students participating in the jazz ensemble as well as pursuing the aesthetics option register for this course during the spring semester.
- MUSC 161, 162. Freshman Woodwinds I, II** (Hours to be determined) Variable credit
Emphasis on proper fundamentals of performance. Scales, technical studies and representative literature are studied. Prerequisite: Successful audition or jury.
- MUSC 163. Non-Major Applied Voice** (Hours to be determined) Variable credit
Designed for the student whose level of vocal ability does not meet entering standards for MUSC 115 but whose potential merits a private lesson. No performance on recitals or jury unless requested by instructor. Basics of vocal technique and diction are studied in elementary literature.
- MUSC 164. Non-Major Applied Piano** (Hours to be determined) Variable credit
Private piano studies designed for music majors wishing to receive piano proficiency level and for non-music majors whose level of ability does not permit them to enter MUSC 111 but whose potential merits a private lesson. No performance on recitals or jury unless requested by instructor. These levels may not count toward graduation for the piano major.
- MUSC 165. Non-Major Applied Organ** (Hours to be determined) Variable credit
Private study for music or non-music majors whose level of ability does not permit them to enter MUSC 113. Students are not required to perform on recital or take an examination in the applied area. Credits are not applicable toward graduation for the organ major.
- MUSC 166. Non-Major Applied Woodwinds** (Hours to be determined) Variable credit
Private study for music or non-music majors whose level of ability does not permit them to enter MUSC 161. No performance on recitals or jury unless requested by instructor. Credits are not applicable toward graduation for the major.
- MUSC 167. Non-Major Applied Brass** (Hours to be determined) Variable credit
Private study for music or non-music majors whose level of ability does not permit them to enter MUSC 171. No performance on recitals or jury unless requested by instructor. Credits are not applicable toward graduation for the major.
- MUSC 168. Non-Major Applied Percussion** (Hours to be determined) Variable credit
Private study for music or non-music majors whose level of ability does not permit them to enter MUSC 181. No performance on recitals or jury unless requested by instructor. Credits are not applicable toward graduation for the major.
- MUSC 169. Non-Major Applied Strings** (Hours to be determined) Variable credit
Private study for music or non-music majors whose level of ability does not permit them to enter MUSC 191. No performance on recitals or jury unless requested by instructor. Credits are not applicable toward graduation for the major.

- MUSC 171, 172. Freshman Brass I, II** (Hours to be determined) Variable credit
Emphasis on proper fundamentals of performance. Scales, technical studies and representative literature are studied. Prerequisite: Successful audition or jury.
- MUSC 181, 182. Freshman Percussion I, II** (Hours to be determined) Variable credit
Emphasis on proper fundamentals of performance. Scales, technical studies and representative literature are studied. Prerequisite: Successful audition or jury.
- MUSC 191, 192. Freshman Strings I, II** (Hours to be determined) Variable credit
Emphasis on proper fundamentals of performance. Scales and/or rudiments, technical studies and representative literature are studied. Prerequisite: Successful audition or jury.
- MUSC 200. Studies in Music** (Hours to be determined) Variable credit
Any topic in music meeting the approval of the Division Chair and the Academic Dean. Offered on sufficient demand.
- MUSC 2013. Sophomore Theory I** 3 credits
An introduction to chromatic harmony using modulations, secondary dominants, secondary leading tones, uncommon chord progressions, and borrowed chords. Practical application through part-writing, analysis, and keyboard skills. Prerequisite: MUSC 1023.
- MUSC 2023. Sophomore Theory II** 3 credits
A continuation of MUSC 2013. Advanced chromatic harmony including augmented and Neapolitan sixth chords and superstructure chords. Continued development of keyboard, part-writing, and analytical skills. Prerequisite: MUSC 2013.
- MUSC 2061, 2071. Sophomore Aural Fundamentals I, II** 1 credit
A continuation of MUSC 1071 with emphasis on more complex melodic, harmonic, and rhythmic materials in dictation, including modulations, mixed meters, regular and irregular rhythmic subdivisions. Computer programs are used to help develop visual and aural skills. Rhythmic acuity is also developed through conducting, computer exercises, and other physical exercises. Prerequisites: MUSC 1071; 2061 is prerequisite to 2071.
- MUSC 2081. Music Literature** 1 credit
An introductory-level course in music history required of all music majors. Exploration of musical master-works through listening, analysis, and discussion.
- MUSC 211, 212. Sophomore Piano I, II** (Hours to be determined) Variable credit
Continuation of holistic approach to piano playing and technical studies in scales and arpeggios. Literature such as Bach two- and three-part inventions, classical sonatas, and Romantic character pieces are studied. Prerequisites: MUSC 112; 211 is prerequisite to 212.
- MUSC 213, 214. Sophomore Organ I, II** (Hours to be determined) Variable credit
Continuation of MUSC 113, 114. Beginning chorale preludes from the liturgical year. Moderately difficult movements from organ sonatas of Mendelssohn, Guilmant. Suitable literature from all periods. Prerequisites: MUSC 114; 213 is prerequisite to 214.
- MUSC 215, 216. Sophomore Voice I, II** (Hours to be determined) Variable credit
Continuation of studies begun in MUSC 115 and 116. Introduction to arias from church music literature. MUSC 216: study of art songs, intermediate opera and church cantata literature. Prerequisites: MUSC 116; 215 is prerequisite to 216.
- MUSC 2211. String Methods** 1 credit
An introduction to the instruments of the string family. Instruction given in playing as well as methods of teaching these instruments. Prerequisite: MUSC 1023. (Offered fall of even years.)
- MUSC 2241. Woodwinds Methods** 1 credit
An introduction to the woodwind instruments. Instruction is given in playing as well as methods of teaching these instruments. Prerequisite: MUSC 1023. (Offered fall of odd years.)
- MUSC 2251. Brass Methods** 1 credit
An introduction to the instruments of the brass family. Instruction is given in playing as well as the methods of teaching these instruments. Prerequisite: MUSC 1023 (Offered spring of odd years.)
- MUSC 2261. Percussion Methods** 1 credit
An introduction to the instruments of the percussion family. Instruction is given in playing as well as the methods of teaching these instruments. Prerequisite: MUSC 1023 (Offered spring of odd years.)
- MUSC 261, 262. Sophomore Woodwinds I, II** (Hours to be determined) Variable credit
Sophomore-level technical studies and solos as suggested in the Music Department Handbook. Prerequisite: Second-semester freshman level of applied study.
- MUSC 271, 272. Sophomore Brass I, II** (Hours to be determined) Variable credit
Sophomore-level technical studies and solos as suggested in the Music Department Handbook. Prerequisite: Second-semester freshman level of applied study.

- MUSC 281, 282. Sophomore Percussion I, II** (Hours to be determined) Variable credit
Sophomore-level technical studies and solos as suggested in the Music Department Handbook. Prerequisite: Second-semester freshman level of applied study.
- MUSC 291, 292. Sophomore Strings I, II** (Hours to be determined) Variable credit
Sophomore-level technical studies and solos as suggested in the Music Department Handbook. Prerequisite: Second semester freshman level of applied study.
- MUSC 293. Independent Study** (Hours to be determined) Variable credit
- MUSC 3022. Tonal Counterpoint** 2 credits
The polyphonic style of the 18th century. Each student will compose works to represent the style of 18th-century counterpoint. Offered on demand. Prerequisite: MUSC 2023.
- MUSC 3032. Form and Analysis** 2 credits
Major forms from binary and ternary to sonata allegro, rondo, and baroque suites in music literature. Emphasis on identification of forms, composers, and stylistic traits from the 17th through the 20th centuries. Prerequisite: MUSC 2023.
- MUSC 3052. Basic Conducting** 2 credits
Includes practical experience in basic conducting patterns, cuing of entrances and exits, tempi and dynamics, and score-reading of basic choral repertoire. Prerequisite: MUSC 2023 or permission of the instructor.
- MUSC 3062. Advanced Conducting** 2 credits
A continuation of MUSC 3052, using conducting techniques in both lab experience and various ensembles. Includes program planning for middle-school through college level, rehearsal techniques, and score-reading of choral and instrumental music. Prerequisite: MUSC 3052.
- MUSC 3093. Hymnology** 3 credits
Survey of hymnody from medieval era to contemporary composition including exploration of poetic sources, musical techniques, historical development of the hymn as a literary and musical form, and use of the hymn in worship. Recommended for all who plan to work in the church.
- MUSC 311, 312. Junior Piano I, II** (Hours to be determined) Variable credit
Continuation of studies begun in MUSC 111-212. Mature works by major composers of each style period, advanced technical and practice procedures are studied. A 30-minute junior recital may be requested of a student with outstanding performance ability. Prerequisites: Successful sophomore evaluation (see the Music Department Handbook); MUSC 212; 311 is prerequisite to 312.
- MUSC 313, 314. Junior Organ I, II** (Hours to be determined) Variable credit
Advanced technique and problems of registration. Larger forms from the Baroque period. Modulations and transpositions. Brahms chorale preludes, sonatas, and pieces from Widor, Guilmant, Franck, Mendelssohn, and American composers. Prerequisites: Successful sophomore evaluation (see the Music Department Handbook); MUSC 214; 313 is prerequisite to 314.
- MUSC 315, 316. Junior Voice I, II** (Hours to be determined) Variable credit
Studies for flexibility, velocity, and range extension through more advanced repertoire from various periods in all four major languages. Selection of senior-recital material is begun. A junior recital may be requested of those with outstanding performance ability. Prerequisites: Successful sophomore evaluation (see the Music Department Handbook); MUSC 216; 315 is prerequisite to 316.
- MUSC 3303. Philosophical Foundations for the Musician** 3 credits
An introduction to the field of philosophy, its people, terms, and ideas, with application to various areas of musical endeavor emphasizing a Christian world view.
- MUSC 361, 362. Junior Woodwinds I, II** (Hours to be determined) Variable credit
Advanced technical studies and solos as suggested in the Music Department Handbook. A 30-minute junior recital may be requested of a student with outstanding performance ability. Prerequisites: Successful sophomore evaluation (see the Music Department Handbook); second-semester sophomore level of applied study.
- MUSC 371, 372. Junior Brass I, II** (Hours to be determined) Variable credit
Advanced technical studies and solos as suggested in the Music Department Handbook. A 30-minute junior recital may be requested of a student with outstanding performance ability. Prerequisites: Successful sophomore evaluation (see the Music Department Handbook); second-semester sophomore level of applied study.
- MUSC 381, 382. Junior Percussion I, II** (Hours to be determined) Variable credit
Advanced technical studies and solos as suggested in the Music Department Handbook. A 30-minute junior recital may be requested of a student with outstanding performance ability. Prerequisites: Successful sophomore evaluation (see the Music Department Handbook); second semester sophomore level of applied study.
- MUSC 391, 392. Junior Strings I, II** (Hours to be determined) Variable credit
Advanced technical studies and solos as suggested in the Music Department Handbook. A 30-minute junior recital may be requested of a student with outstanding performance ability. Prerequisites: Successful sophomore evaluation (see the Music Department Handbook); second semester sophomore level of applied study.

- MUSC 400. Studies in Music** (Hours to be determined) Variable credit
Any topic in music meeting the approval of the Division Chair and the Academic Dean. Offered on sufficient demand.
- MUSC 4016. Church Music Practicum** 6 credits
A structured in-service program for the senior church music major in a local church under the direction of an academic and field supervisor, combining class preparation with practical experience. Prerequisite: MUSC 3062.
- MUSC 4023. Church Music History** 3 credits
A survey of vocal and instrumental music used in worship by the Christian Church from the third century to the present. Though designed for the church music major, others may be admitted upon approval of instructor. Prerequisites: MUSC 3083 or permission of instructor.
- MUSC 4063. Orchestration-Arranging** 3 credits
Practical application of the principles of arranging musical examples for various instrumental and vocal combinations. Includes principles of orchestration, including ranges of instruments, transposition problems, and scoring. Prerequisite: MUSC 2023.
- MUSC 4073. History of Western Music I** 3 credits
History and stylistic characteristics of representative music literature from the period of Ancient Greece to the Pre-Classic Era, with some attention to relevant non-Western cultural influences. Prerequisites: MUSC 2023, MUSC 2081; MUSC 3032 or permission of the instructor.
- MUSC 4083. History of Western Music II** 3 credits
Continuation of MUSC 3073 exploring music literature from 18th-century Classicism to 20th-century Contemporary, including significant non-Western cultural influences. Prerequisite: MUSC 4073; MUSC 3032 or permission of the instructor.
- MUSC 411, 412. Senior Piano I, II** (Hours to be determined) Variable credit
A synthesis of concepts studied in MUSC 111-312. Musical maturity, mastery of various stylistic periods, fluency of proper playing mechanism, and holistic approach to piano performance are demonstrated in the presentation of a memorized senior recital that serves as an exit exam. The senior recital will be graded by the music faculty. Prerequisites: MUSC 111-312.
- MUSC 413, 414. Senior Organ I, II** (Hours to be determined) Variable credit
Preparation of graduation recital. Advanced preludes, fugues, fantasias, and toccatas of Bach. A study of representative composers of the early Baroque. Practical experience in service playing. A senior recital is the exit exam and will be graded by the music faculty. Prerequisites: MUSC 314; 413 is prerequisite to 414.
- MUSC 415, 416. Senior Voice I, II** (Hours to be determined) Variable credit
Synthesis of MUSC 115-316 in study of larger works: a song cycle and arias from church cantatas and opera literature. Comprehensive understanding of vocal production and performance is demonstrated in the presentation of a memorized senior recital that serves as an exit exam. The senior recital will be graded by the music faculty.
- MUSC 4352. Vocal Pedagogy** 2 credits
This is a foundational course in the study of vocal pedagogy as it pertains to studio and classroom teaching. It includes a study of physiology and acoustics as they apply to singing. Prerequisites: Senior voice standing or permission of instructor.
- MUSC 4412. Elementary Music Methods** 2 credits
A practical course designed to give the music major instructional skills needed to successfully teach music to elementary school students. Strategies that are unique to the Kodaly, Orff, and Dalcroze methods of instruction will be introduced. The course will also integrate examples of the folk songs and instrumental music that are indigenous to the Americas, Africa, and Asia. Pre-clinical experiences including observation and teaching in elementary-music classrooms will be included. Required of all P-12 music-education teacher candidates. Prerequisites: MUSC 2023; an Effective Methods course or the approval of the instructor. Music-education majors must be admitted to Lock I. (Fall)
- MUSC 4422. Secondary Choral Music Methods and Materials** 2 credits
Principles, methods, and materials for teaching choral music in middle school and high school. Includes administrative and supervisory practices, rehearsal and vocal techniques, classroom discipline, and eclectic, inclusive choral literature. Required of all P-12 music education teacher candidates. Prerequisites: MUSC 2023, MUSC 3062; an Effective Methods course or the approval of the instructor. Music education majors must be admitted to Lock I. (Spring)
- MUSC 4432. Secondary Instrumental Music Methods and Materials** 2 credits
Includes administrative and supervisory practices, marching band and jazz-ensemble techniques, instrumental music software and computer-assisted instruction, and secondary-instrumental literature. Required of all P-12 music-education teacher candidates. Prerequisites: MUSC 2023, MUSC 3062; an Effective Methods course or the approval of the instructor. Music education majors must be admitted to Lock I. (Spring)
- MUSC 461, 462. Senior Woodwinds I, II** (Hours to be determined) Variable credit
Involves preparation for senior recital. Continuation with advanced technical studies and solos. A senior recital is the exit exam and will be graded by the music faculty. Prerequisite: Second semester junior level of applied study.
- MUSC 471, 472. Senior Brass I, II** (Hours to be determined) Variable credit
Involves preparation for senior recital. Continuation with advanced technical studies and solos. A senior recital is the exit exam and will be graded by the music faculty. Prerequisite: Second semester junior level of applied study.

MUSC 481, 482. Senior Percussion I, II (Hours to be determined)	Variable credit
Involves preparation for senior recital. Continuation with advanced technical studies and solos. A senior recital is the exit exam and will be graded by the music faculty. Prerequisite: Second semester junior level of applied study.	
MUSC 491, 492. Senior Strings I, II (Hours to be determined)	Variable credit
Involves preparation for senior recital. Continuation with advanced-technical studies and solos. A senior recital is the exit exam and will be graded by the music faculty. Prerequisite: Second semester junior level of applied study.	
MUSC 493. Independent Study (1-3 hours per semester)	Variable credit
MUSC 4993. Major Honors	3 credits

NEW TESTAMENT GREEK

NTGK 1203. Introduction to New Testament Greek I	3 credits
A basic introduction to the alphabet, vocabulary, and grammatical structures of New Testament Greek.	
NTGK 1213. Introduction to New Testament Greek II	3 credits
A continued study of basic vocabulary, grammar, and syntax of New Testament Greek. Prerequisite: NTGK 1203.	
NTGK 2203. New Testament Greek Exegesis I	3 credits
A study of selected passages from the Greek New Testament, to provide an introduction to intermediate-level Greek Grammar interpretive options, basic translation methods, and inductive-exegetical principles. High-frequency New Testament Greek vocabulary will also be emphasized. Prerequisite: NTGK 1213.	
NTGK 2213. New Testament Greek Exegesis II	3 credits
The application of New Testament Greek grammar, syntax, translation methods, and inductive-exegetical principles to selected New Testament passages. High-frequency New Testament Greek vocabulary will also be emphasized. Prerequisite: NTGK 2203.	
NTGK 490-498. Advanced Exegetical Study (To be determined)	Variable credit
A student registering for this independent study must meet these requirements: (1) basic language requirements in Greek, (2) at least a 2.75 average in the student's last two semesters of Greek study; and (3) recommendation of both the Division Chair and the teacher supervising the study. P/NC	

PHILOSOPHY COURSES

PHIL 3003. Introduction to Philosophy	3 credits
An introduction to the field of philosophy—people, terms, and ideas.	
PHIL 3013. Ethics in a Global Context	3 credits
Study and analysis of the most commonly used standards of ethics in such a way as to encourage students to formulate for themselves practical standards by which to judge conduct.	
PHIL 400. Philosophy Studies (Hours to be determined)	Variable credit
PHIL 4013. Studies in Philosophy/London Experience	3 credits
An introduction to worldview issues with applications to ethics. Religious and cultural influences will also be emphasized. Some comparison between religions will be made through visits to Christian and other worship sites in London. Meets the general education requirement for three hours of Philosophy or Ethics. Permission to register must be secured from the director of the London Experience prior to registration.	
PHIL 4253. Management Ethics (AGS)	3 credits
A study of representative-ethical theories as they relate to contemporary issues in business or management. Emphasis on the relationship of values to various ethical perspectives, emphasizing a Christian world view. Central to the course are approaches to ethical analysis of issues related to business and management.	

PHYSICAL EDUCATION COURSES

Physical Education Activities

Three semester hours of physical education activities, including PHED 1031 Lifetime Fitness, are required of all traditional program college students for graduation. It is suggested that these be taken in the freshman and sophomore years.

Courses listed below are designed to acquaint students with individual and team activities; all are graded P/NC. One (1) credit each

PHED 1001 Tennis and Badminton

PHED 1011 Bowling

PHED 1021 Swimming

PHED 1041 Archery and Golf

PHED 1061 Conditioning and Weight Training

PHED 1071. Tae Kwon Do

PHED 1081. Kayaking

PHED 1091 Asian Martial Arts

PHED 1101 Gymnastics. Enrollment limited to twelve, with P.E. majors given preference for positions.

PHED 1131 Cooperative Recreational Games

PHED 1201 Scuba

A course may be repeated once for elective credit; the repeated course does not satisfy the general education requirement, which requires two different activity courses.

PHED 1031. Lifetime Fitness

1 credit

An overview of the most current and accurate information available on fitness. Emphasis on the benefits of adopting a healthy lifestyle as a lifetime commitment.

PHED 1071. Tae Kwon Do

1 credit

Designed to provide the basic knowledge and skills necessary to help develop the sport of Tae Kwon Do. Each student will have an opportunity to acquire and utilize the basic knowledge and skills of this course through instruction and participation.

PHED 1091. Asian Martial Arts

1 credit

Provides the basic knowledge and physical skills necessary to understand and appreciate both soft and hard Asian Martial Arts, such as Tae Kwon Do, Judo, Taiji, Escrima, and Muay Thai. Each student will have an opportunity to acquire and utilize the basic knowledge and skills of this course through instruction and participation.

PHED 1122. Wilderness Leadership Skills

2 credits

A foundation course designed to develop wilderness-leadership skills of the participants thereby enhancing their personal enjoyment of the outdoors, the conservation of wild areas, and improving the safety of outdoor trips. Offered on sufficient demand.

PHED 1162. Rhythmic Activities

2 credits

Provides the basic knowledge and skills involved in teaching and leading social and rhythmic activities. Consideration will be given to the theory, value, characteristics, and ethnic sources of dance and rhythmic activities. Qualifies as a PE activities course (one-hour activities, with one hour as an elective).

PHED 1181. Lifetime-Leisure Studies (AGS)

1 credit

Introduction to such lifetime-leisure activities as bowling, tennis, golf, fly casting, walking, jogging, and aerobics. Rules, etiquette, equipment, and basic instructional procedures will be presented. A leisure inventory will help guide students to activity choices. May not be repeated for credit.

PHED 2002. Health Education

2 credits

Personal and community health problems, studied through analysis of the various forces that play upon the human organism. Attention is given to the application of scientific facts and principles for the maintenance and improvement of health. *Required of all physical education teacher candidates.*

PHED 2003. Organization and Administration of Health and Physical Education

3 credits

Planning, organizing, and directing health and physical education programs in the secondary school. Includes the role of the teacher in regard to budgeting, planning the physical education program, and teacher-pupil relationship.

PHED 2043. Scientific, Historical, and Philosophical Foundation of Physical Education

3 credits

The scientific, historical, and philosophical development of physical education and its implications to the educational development of the individual.

PHED 3012. Principles, Ethics and Issues of Athletic Coaching

2 credits

Principles, strategies and methods used in teaching and coaching various sports. The nature of the coaching profession with particular attention to professional expectations and responsibilities, ethical considerations, applied principles of athletic coaching, problems and issues of interscholastic and intercollegiate athletics, as well as legal issues regarding the coaching profession.

PHED 3023. Prevention and Treatment of Athletic Injuries 3 credits
The preventive, treatment, and rehabilitative techniques associated with athletic injuries. Protective wrapping and taping techniques are also studied and practiced. CPR/First Aid Certificate required for course completion.

PHED 3033. Physical Education, Health, and Recreation for the Adapted School Program 3 credits
A foundational course designed to help prospective teachers in the detection of physical, mental, social and emotional difficulties in order to be able to work with students with special needs.

PHED 3052. Kinesiology 2 credits
The application and the analysis of bones, joints, ligaments, and muscles in the mechanism of the body movements involved in athletics, sports, and in the movement of everyday life; the relation of joints and the muscular mechanism to the problems of bodily development and efficiency; the adaptation of activity load to one recovering from injury and disease. Prerequisite: Health Education or Anatomy and Physiology.

PHED 3062. Physiology of Exercise 2 credits
The study of the basic applied science that describes, explains, and uses the body's response to exercise and adaptation to exercise training in order to maximize human-physical potential.

Each 2 credits

PHED 3082. Methods of Teaching Soccer and Volleyball

PHED 3092. Methods of Teaching Basketball

PHED 3102. Methods of Teaching Football

PHED 3112. Methods of Teaching Baseball and Track and Field

PHED 3132. Methods of Teaching Minor Sports

PHED 3152. Methods of Teaching Physical Activity & Exercise

The above courses deal with the correct teaching techniques of the various skills involved with each particular sport. Rules, regulations, terminologies, and strategies will also be discussed as they relate to the basic concepts employed in the performance of the various sports.

PHED 400. Studies in Physical Education (Hours to be determined) Variable credit
Any topic in physical education meeting the approval of the Division Chair and the Academic Dean. Offered on sufficient demand.

PHED 4001. Athletic Coaching Internship 1 credit
All students pursuing the Minor in Physical Education/Athletic Coaching shall be required to complete a coaching internship with an approved athletic team. The team may be an interscholastic, intercollegiate, or Junior Olympic program, which will be approved by a faculty member from the School of Education/Coordinator of the Athletic Coaching Minor.

PHED 4033. Tests and Measurements in Physical Education 3 credits
The study of tests associated with a sound program in the area of health and physical education. Emphasis on the statistical procedures and the administration of tests in general-motor abilities, physical fitness, skills, and knowledge.

PHED 4063. Physical Education and Health for the Elementary School 3 credits
The aims, objectives, and evaluation of physical education and health programs in the elementary school. Student participation in games and recreational activities for each grade level is required, as well as involvement in the health and safety practices necessary for the operations of an efficient health and physical-education program.

PHED 490-498. Independent Study (1-3 hours per semester) Variable credit

PHED 4993. Major Honors 3 credits

PHYSICAL SCIENCE COURSES

PHSC 1503. Introduction to Chemistry and Physics 3 credits
A general study of chemistry, physics. Laboratory included. Prerequisite: Competency in mathematics. Lab fee required.

PHSC 1513. Introduction to Astronomy and Earth Science 3 credits
A general study of astronomy and earth science. Laboratory included. Prerequisite: Competency in mathematics. Lab fee required.

PHSC 1523. Astronomy 3 credits
A survey of astronomy. Laboratory included. Prerequisite: Competency in mathematics. Lab fee required.

PHSC 1533. Introduction to Meteorology 3 credits
An introductory course in meteorology (weather and climate) offered in cooperation with the American Meteorological Society (AMS). Includes an on-line laboratory in which students follow and learn to interpret daily weather patterns as they develop. Topics include the atmosphere, weather, climate, climate change and severe storms. Lab fee required.

PHSC 1544. Introduction to Physical Sciences 4 credits
A general study of chemistry, physics, astronomy and earth science. Laboratory included. Lab fee required.

PHSC 400-419. Physical Science Studies (1 to 4 semester hours) Variable credit
Study of any topic in physical science meeting the approval of the chair of the division and the dean of the college. Courses numbered 400-409 are directed study by individuals, those numbered 410-419 are experimental courses not described above. Offered on sufficient demand. 400-409 graded P/N/C. Prerequisite: consent of the instructor and competency in mathematics. May require lab fee.

PHYSICS COURSES

PHYS 2044, 2054. Physics I, II 4 credits
An algebra-based physics course covering mechanics, thermodynamics, and waves including sound (first semester), and electricity and magnetism, optics, and "modern" physics (second semester). Prerequisite: Math competency. Lab included. Lab fee required.

PSYCHOLOGY COURSES

PSYC 1204. Applied Psychology and Effective Management (AGS) 4 credits
A study of adult development and processes that affect the effective coping and adaptive skills of the individual. Attention is given to the commitments, demands, and responsibilities of personal, professional, family, and community concerns.

PSYC 2003. General Psychology 3 credits
A general survey of the science of human behavior, designed to acquaint the student with principles of human development, learning, behavior, and with the experimental methods of psychology.

PSYC 3053. Understanding Self and Others 3 credits
Focuses on developing the necessary knowledge, skills, and values for individuals working in the helping professions. Includes use of tools for development of knowledge and skills in self-monitoring and management, analysis of human-social systems, and interpersonal communications.

PSYC 3103. Child Psychology 3 credits
A study of the child from conception to late childhood. Particular emphasis will be given to the physical, cognitive, moral, social, and personality development of the child. The interrelationship of biological and cultural factors will be considered. Offered every fall semester. Prerequisite: PSYC 2003.

PSYC 3113. Adolescent Psychology 3 credits
A study of development from childhood to adulthood. Physical, emotional, cognitive, and social-growth patterns will be considered. Practical applications of theory and research will be made, as this course seeks to prepare people to work with adolescents. Offered every spring semester. Prerequisite: PSYC 2003.

PSYC 3123. Human Growth and Development 3 credits
An introductory course to human growth and development from conception through the different life stages. Will emphasize physical growth, cognitive development, personality development, and social interactions. Prerequisite: PSYC 2003. Offered every spring semester.

PSYC 3133. The Psychology of Adulthood and Aging 3 credits
A focus on human development from early to late adulthood. Topics include dynamics of mid-life crisis, death and dying, disorders in aging (Alzheimer's, for example) and the process of aging.

PSYC 3143. Human-Information Processing 3 credits
An introductory course in human-information processing, focusing on three domains (and their interaction in human behavior): perception, cognition, and emotion. Research methods in this domain will be considered, as well as a number of applied issues. Prerequisite: PSYC 2003. Offered every fall semester.

PSYC 3353. Forensic Psychology 3 credits
A general survey of psychology, the legal system, and their interaction. A number of special issues will be considered, such as eyewitness memory, and the insanity defense. Consideration will be given to Christian perspectives on specific issues.

PSYC 3403. Social Psychology 3 credits
The impact of social institutions and processes on behavior of the individual and of the individual upon groups. An analysis of the concepts and processes involved in the development of social goals and behaviors. Topics include attitude formation and change, public opinion, propaganda and group phenomena, leadership, tension aggression, conflict and methods of resolution. Prerequisite: PSYC 2003. Offered every fall semester.

PSYC 3713. Introduction to Counseling 3 credits
An introductory course on the theories and techniques of individual and group counseling, stages of other counseling processes, the use of background materials and tests in counseling, counseling settings, and the counselor as a person. Prerequisite: PSYC 2003.

PSYC 3753. Practical Counseling Skills 3 credits
Counseling skills, techniques, and therapeutic factors involved in meeting client needs and goals. Includes brief overview of counseling theories and opportunities to build and practice skills and techniques.

PSYC 400. Studies in Psychology (Hours to be determined) Variable credit
Study of any topics in psychology meeting the approval of the Division Chair and the Dean. Offered on sufficient demand. Prerequisite: PSYC 2003.

PSYC 4013. Studies in Psychology/London Experience 3 credits
A study of the influence on psychology of individuals in English thought and history. The contributions to the helping professions of Galton, Freud, Eysenck, Nightingale and others will be examined. Visits to the Freud Museum, The Museum of Natural History, The Florence Nightingale Museum and other sites will be included in the London itinerary. Permission to register must be secured from the Director of the London Experience prior to registration.

PSYC 4403. Personality 3 credits
This first half of this course focuses on surveying and evaluating secular theories of personality from scientific and Christian perspectives. The second half of the course emphasizes the development of a comprehensive, Christian theory of personality. Prerequisite: PSYC 2003.

PSYC 4413. Abnormal Psychology 3 credits
The major forms of behavioral pathology of children and adults, with an emphasis on understanding, treatment, and prevention of these personality disorders. Prerequisite: PSYC 2003.

PSYC 4453 (MGMT 4453). Negotiation and Conflict Resolution 3 credits
The development of the communication and management skills essential for successfully resolving conflict situations involving both labor and management practices. Uses simulation, case studies, and field-work assignments. Prerequisite: PSYC 2003.

PSYC 489. Senior Practicum (Hours to be determined) Variable credit
Superior students who show promise of professional development and who have completed course requirements for their degree may be eligible for placement in a community-service agency. Such students will receive supervised training in some setting appropriate to their interests in psychology. A training fee will be determined by the nature of the placement. Credit: Up to seventeen semester hours. Prerequisite: competency in computer, math, oral communication, and writing. P/NC.

PSYC 490-498. Independent Study (1-3 hours per semester) Variable credit

PSYC 4993. Major Honors 3 credits

READING COURSE

RDNG 1003. College Reading 3 credits
Reading for students who wish to improve reading skills such as rate, comprehension, and skimming/scanning. Prerequisite: At least 12.0 on the Nelson-Denny Reading Test for College.

RECREATION COURSES

RECR 1131. Cooperative-Recreational Games 1 credit
An introductory course for students who plan to work with children and youth. Enables the student to understand the nature and philosophy of cooperative recreation and to create and lead non-competitive, cooperative games and activities. Offered on sufficient demand. Qualifies as a P.E. activities course.

RECR 2003. Introduction to Recreation, Sports Management, and Leisure Service Administration 3 credits
A foundation course dealing with the role that recreation and leisure behaviors have in our society. Theories of leisure, social and economic factors concerning recreation, and how public, private, and commercial interests all interface to affect organized recreation programs, parks, and natural resources.

RECR 2013. Recreation-Program Leadership 3 credits
Gives the student hands-on skills in recreation-program leadership. Includes arts and crafts, social functions, low organizational games, hobbies and special-interest groups, activities in the cultural and performing arts, and trip planning.

RECR 3013. Inclusive Recreation and Leisure Services 3 credits
Recreation service delivery to special populations. Analyzes problems confronting disadvantaged individuals and groups including the aging, economically disadvantaged, mentally challenged, physically disabled, and youth. Explores techniques and application of various recreation programs.

RECR 3023. Management and Leadership in Recreation and Leisure Services 3 credits
Recreation systems (public and private) analyzed from the standpoint of organization, administration, finances, training, legislation, public relations, and coordination of community resources. Principles and methods of program development. Supervisory skills indigenous to public and/or private agency sports programs.

- RECR 3033. Camp Counseling and Administration** 3 credits
Gives prospective-camp counselors and directors an understanding of the total camp program, duties and responsibilities of camp personnel, and various camp program skills. Emphasis on program planning, staff selection and development, health and safety, and evaluation.
- RECR 3043. Sport Facilities, Planning, Operations and Maintenance** 3 credits
A study of basic sport, recreation, and park-planning principles, processes, and trends in facility development. Also includes maintenance techniques, materials use, job planning, and scheduling of facility use. Marketing, and special problems will be analyzed as they relate to sport and recreation areas. Prerequisite: RECR 2003 Introduction to Recreation and Sports Management or PHED 2043 Foundations of Physical Education.
- RECR 3163. Tourism** 3 credits
An introduction to the broad field of tourism. Emphases will be placed on the economic role of tourism, primarily in the southeast region of the U.S., and potential careers in the industry. Classroom activities and field trips may be required. Prerequisite: RECR 2003.
- RECR 3173. Outdoor Recreation** 3 credits
Examines the many factors specifically related to administration of outdoor recreation facilities, activities, programs, and education with an emphasis on risk management, safety, and planning. Prerequisite: RECR 2003.
- RECR 3203. Legal Issues in Physical Education, Recreation, and Sport** 3 credits
A study of the law relative to physical education, recreation and sport, with attention to tort law, liability issues and contracts as they relate to the fields. Prerequisite: RECR 2003.
- RECR 3253. Trends and Issues in Recreation, Sports, and Leisure Services** 3 credits
Global trends impacting sports, recreation, and leisure services, including change drivers and their counter-forces will be examined. Topics include the environment, technology, transportation, values, demography, economy, health, work and free time, and governance, and the necessity to rethink sports, recreation, and leisure services in the future. Prerequisite: RECR 2003.
- RECR 3353. Sports Finance** 3 credits
Focuses on understanding principles of finance and how these principles can be applied to the sports industry. The course will address revenue generation and financing trends within the following sport settings: youth, interscholastic, intercollegiate, and professional. Prerequisite: RECR 2003.
- RECR 3443. Tourism Marketing and Promotion** 3 credits
Provides students with basic knowledge and practical experience for developing strategic-marketing techniques specific to tourism destinations. An integral part of this course will include the examination of regional agencies and organizations presently engaged in tourism promotion, with special attention being given to the methods employed to attract participants to popular regional-tourism destinations. Prerequisite: RECR 2003, RECR 2013, or permission of the instructor.
- RECR 3463. Cultural and Heritage Tourism** 3 credits
Focuses on cross-disciplinary interpretation of culture and heritage in tourism at the local, national, and international levels. Insights into heritage and culture related to ethnicity, place, community, power and the global-tourism industry will be examined. This course introduces the insights and tools for management of heritage sites/attractions, and heritage-related resources. Prerequisite: RECR 2003, RECR 2013, or permission of the instructor.
- RECR 3483. Special Events Planning** 3 credits
Leadership and management techniques for operating meetings, conventions, and special events for specified segments of the recreation, sports, and leisure-service industry will be examined. Integration and application of basic-business principles will be introduced. Planning of meetings, conventions, and special events in recreation, sports, tourism, and leisure services venues will be emphasized. Prerequisite: RECR 2003, RECR 2013, or permission of the instructor.
- RECR 3511. Recreation Practicum** 1 credit
Students who have chosen to work in recreation or health centers may be eligible for placement in an internship. Such students will receive supervised training in a setting appropriate to their interests. Maximum credit: 6 semester hours. P/NC
- RECR 4003. Studies in Recreation and Sports** 3 credits
This course will examine the theoretical basis, historical context, and practical application skills required to facilitate adventure experiences. The history of challenge course development will be explored, as well as the parallel evolution of adventure-processing techniques. Elements and initiatives will be presented and critically examined for their potential with varying program types and populations. Students will be instructed in the assessment of user or client needs, designing and implementing appropriate programs with focus on program type, integration of persons with disabilities and persons without disabilities, and depth of processing.
- RECR 4143. Leisure and Aging** 3 credits
A survey in gerontology and geriatrics as fields of study and professional services as they relate to the leisure behaviors of the aging. Tour planning and resort organization for senior citizens. Internships and visits to local service facilities will provide practical experiences.
- RECR 461. Internship in Recreation, Sports, and Leisure Administration** (12 Hours) Variable credit
Varied practical on-the-job experience in one of many recreation agencies (for example, public-recreation departments, YM/YWCA, Boys/Girls Clubs, church recreation programs, camps). Students are supervised in directing, supervising, and managing recreation activities. Credit up to twelve hours.

RELIGION COURSES

- RELG 2023. Cross-Cultural Ministry Experience** 3 credits
Open to students who will be participating in a cross-cultural ministry experience. Designed to help them prepare for, participate in, and reflect upon entering into and ministering with persons in a culture other than their own. Pre-trip and post-trip reading and writing assignments are required. The cross-cultural ministry experience must take place during the term in which the student registers for the course. Prerequisite: Permission of instructor.
- RELG 2103. American Religious History** 3 credits
The development of religion in America from the Colonial period to the present. Attention to all branches of the Christian faith--Protestantism, Roman Catholicism, and Eastern Orthodoxy--and to non-Christian religions, as well as to variant groups. A special focus on the role of religion in American life.
- RELG 2123. Religions of the World** 3 credits
A study of the history and the fundamental teachings of the dominant religions of the world. The basic principles of evangelical Christianity will be used as a standard for evaluating these religions. Prerequisite: RELG 2403 Basic Christian Beliefs or permission of the instructor.
- RELG 2403. Basic Christian Beliefs** 3 credits
An introduction to the basics of the Christian faith, focusing on the biblical and doctrinal truths common to all denominations. (BIBL 1002, 1013, 1023 recommended before enrollment.)
- RELG 2413. Religious Studies/London Experience** 3 credits
A survey of basic Christian beliefs and of church history with emphasis on the history of the Christian church in England. Religious and cultural influences on America will also be emphasized. Some comparison with other religions will be made through visits to Christian and other worship sites in London. This course will meet the same general education requirement as RELG 2403 Basic Christian Beliefs.
- RELG 2603. Contemporary Cults** 3 credits
Examines the causes and psychosocial dynamics of cults and looks specifically at some current cults on the American scene.
- RELG 2803. Biblical Foundations of Christian Mission** 3 credits
A foundation for the biblical and theological basis for missionary mandate, along with a general overview of the global-missionary enterprise of the church.
- RELG 2901. Personal Bible Study** 1 credit
A survey of the resources, models, and techniques available for enhancing a Christian's time with the Word.
- RELG 2921. Christian Devotional Classics** 1 credit
The best in a rich heritage of devotional literature from Augustine, Bunyan, and the Wesleys to modern writers like Dietrich Bonhoeffer, Elisabeth Elliot, and C. S. Lewis.
- RELG 2931. Theology and Practice of Prayer** 1 credit
Thinking through the meaning, uses, and forms of public and private prayer as a vital component of devotion and spiritual development.
- RELG 3001. Religion Seminar** 1 credit
A seminar for juniors and seniors who are majoring in religion. Emphasis on current developments in the field of religion. P/NC.
- RELG 3011. Seminar: Special Topics in Intercultural Studies** 1 credit
Designed for an interactive examination of current issues and developments in Christian missions.
- RELG 3023. Introduction to Intercultural Studies** 3 credits
A study of goals, objectives, and strategies required for effective ministry across cultural and geographical boundaries. Attention to short-term missions, urban and cross-cultural ministries within North America, and intercultural communication.
- RELG 3103. Evangelism and Church Health** 3 credits
An introduction to the Biblical and theological foundations for local and intercultural missions. Attention is given to understanding the culture, the conversion experience, and discipline. Strategies for local church growth and participating in missions are explored.
- RELG 3113. Evangelism and Church Planting** 3 credits
A study of procedures and strategies appropriate for establishing and developing new congregations. Includes social context, potential needs, resources, action plan, and reporting accountability.
- RELG 3203. Survey of Christian Denominations** 3 credits
A comparative study of contemporary denominations and their teachings.
- RELG 3213. Church Leadership and Planning** 3 credits
Leadership course that focuses on pastoral role in guiding the visioning and planning processes of the local church.
- RELG 3353. History of The Wesleyan Church** 3 credits
A study of the history and Discipline of The Wesleyan Church.

RELG 3363, 3373. Systematic Theology I, II	3 credits
The great truths and doctrines of God, His Word, and His will for His creatures, as set forth in the Bible and verified by reason and personal experience. Prerequisite for RELG 3373: RELG 3363.	
RELG 3503. Apologetics	3 credits
The inspiration, authority, and history of the Bible, studied with a view to establishing in the hearts and minds of the students the principles of the Christian faith. Prerequisite: RELG 2403 or permission of the instructor.	
RELG 3703. History of Christian Mission	3 credits
A survey of the expansion of the Christian church through its missionary efforts, for the purpose of learning from the successes and failures of the past.	
RELG 3753. History of Christianity	3 credits
A general survey of the Christian Church from the days of Christ and the apostles to the present day, dealing with great leaders, movements, and doctrines of the church.	
RELG 3803. Contemporary Mission Strategies	3 credits
An examination of today's missionary and today's missionary methods, including trends and currents in modern missiology.	
RELG 400. Religion Studies (Hours to be determined)	Variable credit
Studies of any topics in religion that meet the approval of the division chair and the dean. Offered on demand.	
RELG 4013. Studies in Religion/London Experience	3 credits
An introduction to Christian beliefs and history with emphasis on the English Reformation and on John Wesley. The course includes reading and visits to sites in London related to these topics. Permission to register must be secured from the Director of the London Experience prior to registration.	
RELG 4113. Film and Faith	3 credits
Explores ways to think critically about popular culture in general and films in particular. Contemporary films are analyzed for spiritual concepts and faith issues helping the student develop skills for identifying and defining a Christian worldview and values.	
RELG 4173. Christian Worship	3 credits
An exploration of public worship in all its dimensions: music, liturgy, sacraments, and the ministry of the Word. Attendance at worship services of various denominations and personal participation in structured worship experiences are required.	
RELG 4403. Introduction to Homiletics	3 credits
A study of the sermon with special attention to the steps in construction and writing. Various types and styles of sermons are considered in relationship to preaching situations and preacher personalities.	
RELG 4441. Preaching Lab	1 credit
Students gain experience in the preparation and delivery of sermons. Student sermons are evaluated by instructor, peers, and are video recorded for personal evaluation. Prerequisite: RELG 4403.	
RELG 4423. Church Administration	3 credits
The duties of the pastor as a church administrator, including practice in parliamentary law and procedures.	
RELG 4433. Pastoral Care	3 credits
Various approaches to pastoral problems and the duties of the pastor to persons in need. The focus on gaining an understanding of ministry appropriate to pastoral care. The approach is from a psychological and theological frame of reference.	
RELG 4463. Theology of Holiness	3 credits
An intensive study of the doctrine of entire sanctification and its relation to personal experience.	
RELG 4491. Seminar in Practical Theology	1 credit
Designed to produce more effective ministerial leadership through research, discussions, and reports on practical problems confronting the minister because of the rapidly-changing emphases in contemporary church administration. Attention to administrative procedures involving cooperation with denominational leaders on all levels of administration with special attention to relevant subjects presented by those enrolled in the course. P/NC	
RELG 4511, 4521, 4531. Field Ministry	1 credit
A three-semester program with sequential format giving practical exposure, experience and evaluation in ministry. Placement in a parish setting with a supervising minister will be followed up through a system of reporting and reflection.	
RELG 4533. Field Ministry III	3 credits
Academically strong seniors who have completed or nearly completed the requirements for Christian ministry concentration and who have arranged for at least half-time placement in parish ministry may opt for a three-hour field ministry experience.	
RELG 490-498. Independent Study	Variable credit
RELG 4993. Major Honors	3 credits

RESEARCH COURSES

- RSCH 3803. Research Methods** 3 credits
An introduction to foundational scientific-research techniques, critical-thinking, and research-analysis skills within the social sciences. Emphasis of understanding and mastering the skills necessary to be both effective consumers of and effective contributors to current research in social sciences. Prerequisite or co-requisite: STAT 3203. Offered every spring semester.
- RSCH 3853. Practical Issues in Research (AGS)** 3 credits
This course is the second course in the research-project sequence. It addresses practical problems in understanding current literature, and in developing and implementing a research methodology.
- RSCH 4873. Research Project I (AGS)** 3 credits
The study of research methods and completion of a logical, professional document that demonstrates acquired skills in problem definition, research planning, data collection and analysis, and problem solution. Integrates the theoretical and practical aspects of management education through the identification and solution of a relevant business problem. Requires the completion of the research proposal, chapter one (Introduction), the beginning of chapter two (Review of Literature), and chapter three (Research Design).
- RSCH 4882. Research Project II (AGS)** 2 credits
The completion of chapter two (Review of Literature), conclusions and chapter four (Presentation of the Data), and chapter five (Conclusions and Recommendations). Prerequisites: RSCH 4873, STAT 3013.
- RSCH 4891. Research Project III (AGS)** 1 credit
Final editing and oral presentation of the project. Prerequisite: RSCH 4882.
- RSCH 5043. Analysis and Decision Making for Managers (AGS)** 3 credits
Using case analysis as the basic tool, this course will aid the student in identifying the root causes of problems in business, identifying and analyzing options, and proposing solutions. Methods of research and creative problem solving will be explored.
- RSCH 5083. Research Methods (AGS)** 3 credits
Study of competent design and use of research for managers. Students will learn how to engage in a business-related research activity by completing five chapters of a research project. Data manipulation will require knowledge in spreadsheets and word processing. Statistical component of the research will be done by statistics software available in Excel. Prerequisite: Three semester hours of statistics including descriptive and inferential statistics, and linear regression or equivalent.

SEMINARS - INTERDISCIPLINARY

- SEMR 1001. Freshman Seminar** 1 credit
Orientation to college and its rigorous intellectual, spiritual, social, and physical demands. Designed to introduce the student to the meanings of a Christian liberal arts education. Required of all freshmen in their first semester of college. P/NC
- SEMR 1551. Personal Wholeness I** 1 credit
An introduction to the elements of personal wholeness with special attention given to the development of the attitudes, behaviors, and values that lead to successful learning across the lifespan. Students will utilize the Personal Wholeness Portfolio to document progress. Required of incoming residential-campus students with fewer than 24 transferrable credits (unless a student is required to take SEMR 1563).
- SEMR 1563. Personal Wholeness I with Emphasis on Learning and Reading** 3 credits
An introduction to the elements of personal wholeness with special attention given to the development of the attitudes, behaviors, and values that lead to successful learning across the lifespan. The primary emphasis of this course is on intellectual growth with an emphasis in reading and acquiring learning strategies that lead to success in college. Students will utilize the Personal Wholeness Portfolio to document progress. Required of incoming students with fewer than 24-transfer credits for whom more extensive assistance in college learning is appropriate.
- SEMR 2001. Marriage and the Family Seminar** 1 credit
Designed to help prepare the student for successful marriage within the Christian perspective. Includes courtship, lifestyle, problems of marriage, and strategies for Christian parenting. SOSC 2103 may be substituted for this requirement. Prerequisites: Writing competency and sophomore status.
- SEMR 2013. College and the Working Adult (AGS)** 3 credits
Personal wholeness and self-management are explored within the context of the social dynamics and competing goals of work, school, family, and community. Special attention is given to the values and skills of leaning for personal growth and career enhancement. May substitute for SEMR 1551 in partial fulfillment of the Personal Wholeness requirement.
- SEMR 2051. Scientific Literacy** 1 credit
A one-semester seminar class focusing on the skills associated with written-scientific communication. Students learn how to interpret and critically analyze scientific research literature and how to write scientific papers. Designed for science majors but open to all students.

- SEMR 2153. Information Literacy** 3 credits
This course emphasizes the development of information management and writing skills for the Social Sciences. Information-management skills include obtaining, organizing, analyzing, evaluating, and disseminating information.
- SEMR 2223. Tools and Techniques of Self-Management (AGS)** 3 credits
The tools for self-assessment, self-understanding, and self-improvement. Includes group communication, self-management, learning and management styles, and the value of differing styles and strengths.
- SEMR 2403. Physical Wellness and the Good Life (AGS)** 3 credits
Investigation of the total fitness aspects of individuals as they proceed through various areas of their lives. Specific emphases will be given to the physical, intellectual, social, emotional, spiritual, environmental, and occupational components encountered on a daily basis and how these components, if unattended and uncared for, can affect daily activities and personal development. As a specific requirement, individuals will be required to develop and participate in a personal-fitness program for the duration of the course. May substitute for SEMR 2551 in partial fulfillment of the Personal Wholeness requirement.
- SEMR 2551. Personal Wholeness II** 1 credit
An introduction to the elements of personal wholeness with special attention given to various aspects of physical wellness, such as health, fitness, nutrition, and mind-body interaction. Students will utilize the Personal Wholeness Portfolio to document progress.
- SEMR 3003. Character and Personal Effectiveness (AGS)** 3 credits
Exploration of the relationship between an individual's philosophy, goals, motivations, habits and character, and his or her personal effectiveness. Students will be encouraged to set an agenda for personal growth and document it through the Personal Wholeness Portfolio. Meets the general education requirement for SEMR 3551 and SEMR 4551.
- SEMR 3171. Christian Lifestyle and Values** 1 credit
A seminar in "applied Christianity" which addresses the question of Ezekiel 33:10--"How should we then live?" Biblical principles will be translated into the cultural context of today and related to moral decision-making. Prerequisite: Junior status.
- SEMR 3181. Leadership Development** 1 credit
Introduces students to the study of leadership from both a theoretical and practical perspective. Students will assess their current leadership behaviors, discover their leadership strengths and identify areas for improvement.
- SEMR 3283. Gender Issues** 3 credits
Analysis of changes in sex-role behavior and life style in different classes and ethnic groups in society and their impact on individuals and the social structure.
- SEMR 3551. Personal Wholeness III** 1 credit
An introduction to the elements of personal wholeness with special attention given to examination of the psychological, emotional and social aspects of personal wholeness. Students will utilize the Personal Wholeness Portfolio to document progress.
- SEMR 3763. Urban Studies** 3 credits
This course will examine urban life in a variety of historical and cultural contexts. Particular attention will be directed to the process of urbanization and to the political economy of the growth of cities; the impact of urbanization on rural cultures; race, class and ethnic relations in urban areas; and social use of urban space.
- SEMR 3803. Issues in Careers and Leisure** 3 credits
A study of work and leisure attitudes and roles in modern American society, emphasizing such topics as occupational choice, leisure choice, socialization at work and play, worker adjustment, prestige, and mobility. Studies human relations in the industrial and recreational settings and will explore how these relations impact the individual, community and society.
- SEMR 4001. Study in Contemporary Issues** 1 credit
Student designed independent-learning project developed around a faculty-approved contemporary issue with interdisciplinary implications. A final research-based paper is required. May be taken up to two times for credit, if a different issue is investigated each time.
- SEMR 4203. Ethics and Legal Issues** 3 credits
Ethical and legal issues, including privacy and property rights, surrounding computer software, hardware, and information systems. Prerequisite: Permission of instructor.
- SEMR 4551. Personal Wholeness IV** 1 credit
An introduction to the elements of personal wholeness with special attention given to investigation of the spiritual dimension of personal wholeness and its implications for character, lifestyle, values, and social behavior. Students will utilize the Personal Wholeness Portfolio to document progress.

SOCIAL STUDIES COURSES

- SOSC 1003. Introduction to Sociology** 3 credits
A general survey of sociological concepts aiming at a basic understanding of modern society and its complexities. Culture, society, and personality are studied within the framework of social institutions.

SOSC 2003. Cultural Anthropology	3 credits
An introduction to the cultural and social aspects of human behavior and a comparison of cultures.	
SOSC 2021. Current Issues	1 credit
A study of national and international affairs and how these affect the individual. Special emphasis will be devoted to recognition of essential issues and how to analyze them. Maximum credit: four hours. Offered on sufficient demand.	
SOSC 2053. Foundational Issues in Human Services	3 credits
This course focuses on the history of the development of the human-services sector and the political, economic, organizational, and social factors that currently affect it. Special attention is given to Christian involvement in human services and the role of faith-based social service agencies in American society.	
SOSC 2103. Sex, Courtship, and Marriage	3 credits
A seminar studying the changing courtship and marriage patterns in America. Topics include changing sexual mores, open marriage, family planning, abortion, and divorce. Presents the traditional Christian view of marriage as a preferred alternative in contemporary society. Prerequisite: ENGL 1013, permission of the instructor.	
SOSC 2123. Race and Ethnic Relations	3 credits
The course provides a sociological, anthropological and historical perspective on intergroup relations between different racial and ethnic groups. Cultural, structural and power issues involved in the perpetuation of inequality are explored. Additionally, the course helps students develop a theology of ethnicity and a Christian response to racism.	
SOSC 2133. World Regional Geography	3 credits
A survey of the major regions of the earth's surface in both the eastern and western hemispheres. Emphasis on the economic, political, historical, and cultural development of the micro areas. Highlights interrelationships and interdependencies.	
SOSC 2153. Economic Geography	3 credits
Spatial analysis of economic activity, with an emphasis on regional economics and development. Topics include world population, technology, and economic development; principles of spatial interaction; the geography of agriculture, energy, manufacturing and landscape activities.	
SOSC 2203. Introduction to U.S. Government	3 credits
The constitution, American federalism, and political behavior. Includes analysis of the legislative, executive, and judicial functions of American central, state, and local governments.	
SOSC 2253. Introduction to Criminal Justice	3 credits
The history and philosophy of crime and criminal justice, including Christian perspectives, the agencies and processes that comprise the criminal justice system, and the relationship between the U.S. constitution and the criminal-justice system.	
SOSC 2283. Police and Community	3 credits
Explores strategies of community policing and ways to manage police work when it conflicts with constituencies within the community.	
SOSC 2353. Washington Federal Seminar	3 credits
An introduction to national and international affairs from a faith-based perspective. Includes participation in the Christian Student Leadership Conference in Washington, DC in January. Offered spring semester only.	
SOSC 2513. Family Studies	3 credits
The family as a Christian institution. Analysis of the changing American family, the family in relation to personality development of its members, interaction among kin, changing familial roles, parenthood, and aging.	
SOSC 3053. Professional and Ethical Issues in the Helping Professions	3 credits
This course focuses on standards and practices with which individuals in the human-services sector are expected to be familiar. Topics include case management, interviewing, group facilitation, program planning, strategies of intervention, and diversity issues. Components of this course are designed to prepare students for an upcoming practicum in social science. Prerequisite: SOSC 2053.	
SOSC 3073. Management Issues in the Helping Professions	3 credits
This course examines management issues in human services organizations and other helping professions. The course includes discussions of fund raising, clinical supervision, client confidentiality and volunteer management that are unique to the non-profit social service sector.	
SOSC 3213. Comparative Politics	3 credits
The background organization, methods of government, and political problems of select world nations.	
SOSC 3413. Criminal Law	3 credits
A study of criminal law in the United States. Addresses legal definitions of crime; purposes and functions of the law; historical foundations, and the limits of the criminal law.	
SOSC 3433. Criminal-Justice Management	3 credits
This course applies general principles of management to criminal-justice settings. Special emphasis is placed on human-resource issues, the supervision of autonomous street personnel, and management ethics.	

- SOSC 3453. Criminal Investigation** 3 credits
Introduces students to techniques of crime-scene analysis and subsequent investigation.
- SOSC 3471. Special Topics in Criminal Justice** 1 credit
Periodic offering of special topics in criminal justice emphasizes specialized areas with practical or public-policy significance. Examples of possible courses include fingerprinting, use of COMSTAT mapping procedures, and restorative justice. Courses range from one to three hours, and a total of six hours of special topics courses may count toward the criminal justice major.
- SOSC 3503. Advanced Social Problems** 3 credits
An analysis of the major social problems of contemporary society resulting from technological and social change, population pressure and resources, urbanization, poverty, and minority groups. Special reference is given to conflicts regarding social values and goals, and social disorganization as related to the family, economic, religious, and other institutional relationships. Prerequisite: An introductory course in social science.
- SOSC 3603. Community Development** 3 credits
This course addresses fundamental issues in community development, including the nature of and need for community change, strategies and tactics for community change, and common areas of community change.
- SOSC 4003. Studies in Social Sciences** 3 credits
An advanced reading course in one of the following areas: economics, geography, political science, and sociology. Work will be tailored to the student's needs and interests. Requires permission of the Division Chair and the Academic Dean. Offered on sufficient demand.
- SOSC 4153. Readings in Behavioral Theory** 3 credits
Provides an overview of the key theories driving research on human behavior, including biological, psychological, and sociological approaches. Prerequisite: An introductory course in social science.
- SOSC 4213. Research Project** 3 credits
A faculty supervised, independent research project. May be taken twice. Prerequisites: RSCH 3803; STAT 3203.
- SOSC 4703. Capstone Course in Social Science** 3 credits
A capstone course focusing on the evaluation of students in the social sciences, and the social-science curriculum, the relationship between Christian faith and social science, and preparation for graduate school and/or employment. Offered Spring semesters. Prerequisite: Senior status.
- SOSC 480. Practicum in Social Science** Variable credit
Students in social sciences (e.g., criminal justice, human services) may be eligible for placement in an internship. Such students will receive supervised training in an appropriate setting. Credit: Up to sixteen semester hours.
- SOSC 4993. Major Honors** 3 credits

SPANISH COURSES

- SPAN 1003. Beginning Spanish** 3 credits
An elementary course open to all beginners in the Spanish language. Introduction to grammar and practice in written and oral expression, supplemented by reading in Spanish.
- SPAN 1023. Intermediate Spanish** 3 credits
A review of grammar and further practice in oral expression. Prerequisite: SPAN 1003

STATISTICS COURSES

- STAT 3013. Statistics I (AGS)** 3 credits
Probability, measures of central tendencies, measures of dispersion, t-tests, z-scores, and chi-square. Also includes the use of graphs and charts needed to complete chapter four of student's research project. Prerequisite: CPSC 1103 and RSCH 4873.
- STAT 3123. Statistics for Accounting and Business** 3 credits
Elementary descriptive and inferential statistics. The course will include an understanding of concepts and practices related to basic data analysis, probability and statistics, including parametric statistical tests. An accounting and business orientation is used to illustrate data analysis and interpretation of experimental results. Computer programs will be used in the course.
- STAT 3203. Statistics** 3 credits
The fundamental concepts necessary for understanding the principles of organizing and analyzing data. Includes computerized analysis of data, using selected packaged-computer programs for data analysis. Prerequisites: Computer competency (CPSC 1103) and math competency. Computer lab included. Lab fee required.

STAT 3253. Statistics in the Social Sciences 3 credits
This course develops the fundamental concepts and skills necessary for organizing and analyzing, and interpreting data in the Social Sciences. The use of statistical packages is integral to the course. Prerequisites: Computer and Math competency.

YOUTH MINISTRIES COURSES

YMIN 2103. Youth Ministry Strategies 3 credits
The core course of the youth ministry program, designed to help students formulate a personal philosophy of youth ministry based on biblical principles and proven models. Attention to setting objectives, locating resources, organizing the work, and measuring outcomes.

YMIN 3003. Bible Study and Programming for Youth 3 credits
Equips students for Bible teaching in youth ministry. Particular emphasis is given to inductive Bible study methods, evaluating curriculum, and planning, preparing, and delivering lessons in the local church teaching context.

YMIN 3103. Youth Camps and Retreats 3 credits
A practical, hands-on approach to planning and conducting summer camps, local church retreats, wilderness camping, back-packing experiences, and other off-site events that are activity oriented and spiritually based.

YMIN 4423. Administration of Youth Ministry 3 credits
Addresses the important issues related to leadership in youth ministry in the local church including developing a philosophy of youth ministry, leadership of people and programs, management of resources, and personal growth and development.

YMIN 4433. Youth Minister as Pastor 3 credits
A survey of the principles of pastoral care, specifically applied to youth ministry. Emphasis on developmental issues related to teens, the counseling of adolescents, and pastoral approaches for youth ministers.

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Judy Black, B.A.	Associate Registrar
Royce Caines, Ph.D.	Dean, School of Business
Daryl Couch, Ph.D.	Associate Academic Dean
Jane Dill, M.F.A.	Chair, Division of Fine Arts
Steven Hayduk, Ph.D.	Chair, Div. of Social Sciences
Laurie Hillstock, Ph.D.	Associate V.P. for Curriculum and Instruction
Cecil "Rock" McCaskill, M.P.A.	Registrar
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Michael Nichols, Ph.D.	Associate V.P for Marketing and Enrollment Development
Robert Sears, M.L.S.	Director of Library Services
Walt Sinnamon, Ph.D.	Dean, College of Arts & Sciences
Paul Shotsberger, Ph.D.	Dean, School of Education

ADMISSIONS

Amanda Young, M.S.	Director of Admissions
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ATHLETICS

Chris Williams, M.S.	Director of Athletics
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Joy Bryant, M.S.	Executive Director of Alumni & Constituent Relations
Janelle Beamer, M.S.M.	Director of Communications
Ed Welch, M.M.C.	Assistant Director of Public Relations & Web Coordinator

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Jeff Dennis, M.Div.	Assoc. VP of Financial Aid
Kim Jenerette, B.A.	Director of Financial Aid

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Carol Sinnamon, M.Ed.	Director of Counseling & Health Services
Beth Stuart, M.S.	Director of Retention & First-Year Experience

FACULTY, FULL TIME

(Dates in parentheses indicate the year of joining the faculty.)

- Christina Accornero, Associate Professor of Religion; Chair, Division of Religion. B.S., University of California; M.S., University of California; Ph.D., Fuller Theological Seminary. (2008)
- Joni Addis, Technical Services Librarian., B.A., Southern Wesleyan University; M.L.I.S, University of South Carolina.
- Lavinia Anderson, Assistant Professor of Education. B.S., Anderson University; M.S., Columbia College; Ed.D., University of Phoenix. (2009)
- Aaron Ard, Associate Professor of Business. B.S., Southern Illinois University at Carbondale; MPA, Cornell University; Ph.D., Cornell University. (2010)
- Pascal Binda, Assistant Professor of Chemistry. B.S., University of Buea, Cameroon, West Africa; Ph.D., University of North Dakota. (2009)
- Robert E. Black, Professor of Religion. B.A., Southern Wesleyan University; M.Div., Asbury Theological Seminary; Ph.D., Union Theological Seminary (VA). (1986)
- Terry Blackwell, Regional Director - Greenville ;Assistant Professor of Education. B.A., Limestone College; M.Ed., Converse College. (2009)
- James L. Bowen, Professor of Accounting; Coordinator of Studies in Accounting. B.S, University of South Carolina; M.P.A., Clemson University. C.P.A. (1987)
- Joy Bryant, Executive Director of Alumni and Constituent Relations. B.A., Southern Wesleyan University; M.S., Southern Wesleyan University. (1998)
- Royce Caines, Dean, School of Business; Professor of Business. B.S., Clemson University; M.S., Clemson University; Ph.D., Clemson University. (Jan 2009)
- Don R. Campbell, Professor of Music. B.A., California State University at Fullerton; M.A., California State University at Fresno; D.M.A., Arizona State University. (1998)
- Bruce Cole, Assistant Professor of Business. A.B., Harvard University; M.S., Northeastern University; MBA, Stanford University. (2010)
- C. Keith Connor, Professor of Physical Education; Director of Athletics. B.S., High Point College; M.A.T., University of North Carolina; Ed.D, University of Georgia. (1969)
- Daryl Couch, Associate Vice President for Planning and Assessment. B.A., Spring Arbor College; M.T.S., Ontario Theological Seminary; M.S., Shippensburg University; Ph.D., Clemson University. (1999)
- Gregory Day, Associate Professor of Music. B.M.E., Furman University; M.M.E., University of Southern Mississippi. (2000)
- Jane Palmer Dill, Professor of Music; Chair, Division of Fine Arts. A.A., Anderson College; B.Mus., Mars Hill College; M.F.A., University of Georgia. (1977-81, 1990)
- Kenneth D. Dill, University Chaplain; Assistant Professor of Religion. B.A., Southern Wesleyan University; M. Div., Emory University. (1990)
- Keith East, Professor of Education. B.A., Eastern Kentucky University; M.A., Eastern Kentucky University; Ed.S., University of South Carolina; Ph.D., University of South Carolina. (2006)
- Debra D. Eischen, Assistant Professor of Business. B.A., Columbia College; M.S., Chapman University; Ph.D., Syracuse University. (2010)
- Sharon Feaster-Lewis, Associate Professor of Education. B.A., Furman University; M.Ed., Stephen F. Austin State University; Ed.D., Texas A & M. (2006)
- Susan Finley. B.A., University of North Carolina; M.L.D., Furman University. (2009)
- Bradford L. Fipps, Professor of Religion; Coordinator of Studies in New Testament Greek. B.A., Southern Wesleyan University; M.Div., Asbury Theological Seminary; M.Phil, Drew University; Ph.D., Drew University. (1991)
- John Frazier, Professor of Business. B.S., Roberts Wesleyan College; M.S.M., Roberts Wesleyan College; Ph.D., Anderson University. (2005)
- Mari Gonlag, Professor of Religion; Director of Center for Women in Ministry . B.A., Marion College; M.Div., Asbury Theological Seminary; Ph.D., Trinity Evangelical Divinity School. (1998)
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UNIVERSITY CALENDAR

ACADEMIC CALENDAR FOR RESIDENTIAL CAMPUS (2011 – 2014)

2011 FALL SEMESTER

Aug	8	New Faculty Orientation
	9-10	Faculty Retreat
	12-14	New Student Orientation
	15	Enrollment Day
	16	Classes Begin, Convocation
	19	Last Day to Enroll
	25	Last Day to Add a Course (Provided 90% of class meetings remain)
Sept	11-13	Spiritual Emphasis (modified chapel schedule)
	12	Last Day to Drop a Course without Record
	17	Constitution Day
Oct	3-7	Fall Break
	21	Last Day to Drop a Course
	27-28	Trustees' Meeting
31-Nov	3	Missions Conference (includes Monday chapel)
Oct	31	Registration for Spring Semester begins
Nov	2	Last Day to Apply for May Graduation
	23-25	Thanksgiving Break
Dec	2-7	Finals Week
	8	Baccalaureate
	8, 10	Commencement Ceremonies

2012 SPRING SEMESTER

Jan	6	Faculty Workshop
	7	New Student Orientation
	9	Enrollment Day
	10	Classes Begin, Opening Chapel
	13	Last Day to Enroll
	16	Martin Luther King, Jr. Day Holiday
	20	Last Day to Add a Course (Provided 90% of class meetings remain)
	22-24	Spiritual Emphasis (modified chapel schedule)
Feb	6	Last Day to Drop a Course without Record
27-Mar	2	Spring Break
Mar	9	Last Day to Drop a Course
	12	Last Day to Apply for December Graduation
	26	Registration for Fall Semester begins
Apr	6	Good Friday Holiday
	10-11	Trustees' Meeting
	24	Honors Convocation
27-May	2	Finals Week
	3	Baccalaureate
	3, 5	Commencement Ceremonies
	7-9	Planning, Assessment, and Development
	8	Faculty Workshop

2012 SUMMER SESSIONS

May 9-25	May Term
	June Term
	July Term

2012 FALL SEMESTER **Tentative**

Aug	13	New Faculty Orientation
	14-15	Faculty Retreat
	16-19	New Student Orientation
	20	Enrollment Day
	21	Classes Begin, Convocation
	24	Last Day to Enroll
	30	Last Day to Add a Course (Provided 90% of class meetings remain)
Sept	9-11	Spiritual Emphasis (modified chapel schedule)
	10	Last Day to Drop a Course without Record
	17	Constitution Day
Oct	8-12	Fall Break
	19	Last Day to Drop a Course

	25-26	Trustees' Meeting
Nov	5-8	Missions Conference (includes Monday chapel)
	7	Registration for Spring Semester begins
	7	Last Day to Apply for May Graduation
	21-23	Thanksgiving Break
Dec	7-12	Finals Week
	13	Baccalaureate
	13, 15	Commencement Ceremonies

2013 SPRING SEMESTER Tentative

Jan	11	Faculty Workshop
	12	New Student Orientation
	14	Enrollment Day
	15	Classes Begin, Opening Chapel
	18	Last Day to Enroll
	21	Martin Luther King, Jr. Day Holiday
	25	Last Day to Add a Course (Provided 90% of class meetings remain)
	27-29	Spiritual Emphasis (modified chapel schedule)
Feb	4	Last Day to Drop a Course without Record
Mar	4-8	Spring Break
	11	Last Day to Apply for December Graduation
	15	Last Day to Drop a Course
	25	Registration for Fall Semester begins
	29	Good Friday Holiday
Apr	9-10	Trustees' Meeting
	23	Honors Convocation
May	3-8	Finals Week
	9	Baccalaureate
	9, 11	Commencement Ceremonies
	13-15	Planning, Assessment, and Development
	14	Faculty Workshop

2013 SUMMER SESSIONS Tentative

May 15-31	May Term
	June Term
	July Term

2013 FALL SEMESTER Tentative

Aug	12	New Faculty Orientation
	13-14	Faculty Retreat
	15-18	New Student Orientation
	19	Enrollment Day
	20	Classes Begin, Convocation
	23	Last Day to Enroll
	29	Last Day to Add a Course (Provided 90% of class meetings remain)
Sept	8-10	Spiritual Emphasis (modified chapel schedule)
	9	Last Day to Drop a Course without Record
	17	Constitution Day
Oct	7-11	Fall Break
	18	Last Day to Drop a Course
	24-25	Trustees' Meeting
Nov	4-7	Missions Conference (includes Monday chapel)
	4	Registration for Spring Semester begins
	6	Last Day to Apply for May Graduation
	27-29	Thanksgiving Break
Dec	6-12	Finals Week
	12	Baccalaureate
	12, 14	Commencement Ceremonies

2014 SPRING SEMESTER Tentative

Jan	8	Faculty Workshop
	10	New Student Orientation
	13	Enrollment Day
	14	Classes Begin, Opening Chapel
	17	Last Day to Enroll
	20	Martin Luther King, Jr. Day Holiday
	24	Last Day to Add a Course (Provided 90% of class meetings remain)
	26-28	Spiritual Emphasis (modified chapel schedule)
Feb	3	Last Day to Drop a Course without Record
Mar	3-7	Spring Break
	10	Last Day to Apply for December Graduation
	14	Last Day to Drop a Course
	24	Registration for Fall Semester begins
Apr	8-9	Trustees' Meeting
	18	Good Friday Holiday
	22	Honors Convocation
May	25-30	Finals Week
	8	Baccalaureate
	8, 10	Commencement Ceremonies
	12-14	Planning, Assessment, and Development
	13	Faculty Workshop

2014 SUMMER SESSIONS Tentative

May 14-30	May Term
	June Term
	July Term

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