



2022

STERLING COLLEGE

ACADEMIC CATALOG

2023



Sterling College

WWW.STERLING.EDU

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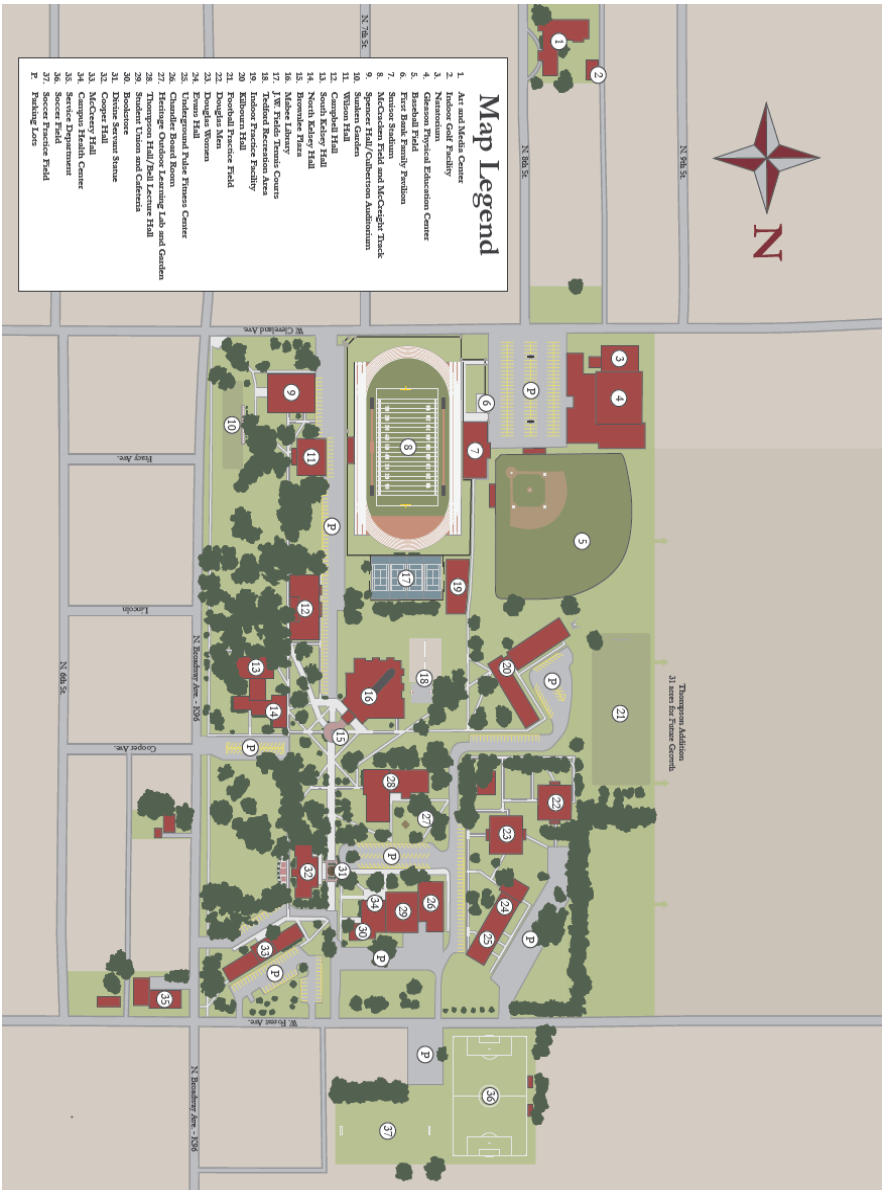
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Campus Map



Campus Information

Sterling College

125 W. Cooper, Sterling, KS 67579

<http://www.sterling.edu>

Information: info@sterling.edu, 800-346-1017, FAX 620-869-9045

Admissions: admissions@sterling.edu

Sterling College Online: <http://online.sterling.edu>

Email: admissions@sterling.edu

Location: Sterling, Kansas, on Kansas Highways 14 and 96, 18 miles northwest of Hutchinson

Sterling College is an accredited, 4-year, liberal-arts college, offering undergraduate and graduate education from a Christian perspective.

Accredited by *The Higher Learning Commission* (1-800-621-7440) www.hlcommission.org; and by the *Kansas State Board of Education*, 300 SW Tenth, Topeka, KS 66612.

For full listing of accreditations see page 13.

Statement of Nondiscrimination

Sterling College does not discriminate on the basis of race, color, national origin, sex, disability, or age. Persons having inquiries concerning the College's compliance with Title VI, Title IX, Section 504, Clery Act, ADA, and the Age Discrimination Act may contact the Vice President for Student Life or the Director of Financial and Administrative Services, Sterling College, Sterling, Kansas 67579, (620) 278-2173.

Because arranging accommodations may require advance planning, students with disabilities accepted for admission should identify themselves at least one month before the start of the semester of admission and indicate the nature of accommodations requested and needing to be validated by Sterling College.

The content of this document is provided for the information of the student. The catalog is not a contract between the student and the College. It is accurate at the time of printing but is subject to change as deemed appropriate by the College in order to fulfill its mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless otherwise stated, are effective when made. Students are expected to

read and become familiar with the information contained in the Academic Catalog and are responsible for knowing and following policies, deadlines and requirements for admission, registration, and degree completion.

General Information

Mission of Sterling College

Our Mission: To develop creative and thoughtful leaders who understand a maturing Christian faith.

Our Vision: To be recognized as the finest Christ-centered, servant leadership development-focused, liberal arts experience in the Great Plains.

Our Core Values: In active, vital partnership with church, community, and strategic partners, and ever striving for first-class quality in all that it does, the Sterling College community will be guided in all its work by the following intrinsic values:

Faith: Faithful discernment of and response to God's self-revelation in Christ in Scripture.

Calling: Faithful discovery and pursuit of each person's particular calling in life.

Learning: A love of learning and a dedication to the pursuit of truth.

Integrity: Integrity in scholarship, the arts, athletics, and all other co-curricular activities.

Service: Faithful practice of redemptive servant leadership involving a vision of wholeness in a broken world.

Community: Mutual respect amid diversity as members of the body of Christ.

Our Priorities: Sterling College is committed to an environment of academic excitement in the tradition of a thorough exploration of all truth in the light of God's Word. An enthusiastic Christian faith and experience permeate all aspects of the College life. Activities are designed to encourage and to develop the skills necessary to understand our world and to create positive change in it. Specifically, we seek to build within our student's creativity, critical thinking, effective communication, and leadership for use in the workplace, as well as in the community, church, and home. We seek to cultivate a Christ-centered worldview through which students can explore and understand themselves, their faith, their environment, and their heritage. We further strive to foster the values of independent inquiry, a thirst for lifelong learning, emotional maturity, and positive self-worth, and an understanding of a maturing Christian faith that provides the foundation and meaning for life.

Our Process: The College works to achieve its priorities through the learning experiences of the liberal arts curriculum, faculty/student interactions, and a residential lifestyle. The liberal arts curriculum is designed to build breadth and depth of understanding through a general education core, specialization in a major, and attention within majors to career preparation. The College affirms the primacy of the faculty/student relationship and the importance of excellence in instruction and advising. Relationships of faculty to students are built around principles of serving, mentoring, modeling, and discipleship. The campus lifestyle is designed to provide a unifying community experience for social, educational, and faith development.

Our Statement of Faith: The board, faculty, administration, and staff possess an active and visible Christian faith, which encourages the entire campus community in its pursuit of a wholesome and practical Christian life. We personally trust in and collectively bear witness to the one, eternal God, revealed as Father, Son, and Holy Spirit.

- We believe in God the Father who created the heavens and the earth.
- We believe in God the Son, Jesus Christ, who was conceived by the Holy Spirit and born of the Virgin Mary. Jesus suffered, died, and was buried. He rose from the dead. Jesus ascended into heaven and remains with the Father and the Holy Spirit to judge the living and the dead. Jesus Christ alone is the way, the truth, and the life. There is salvation in and through no other.
- We believe in God the Holy Spirit who is the comforter, sustainer, and sanctifier of all who profess faith in Jesus Christ as Savior and Lord.
- We believe that humanity has hope for redemption from sin by Jesus Christ's life, death, and resurrection. It is by God's grace alone that we joyfully receive our salvation through a personal faith in Jesus Christ.
- We believe that the Bible is God's revealed Word. It is authoritative and infallible in all matters of faith and practice.
- We believe that the Church is the body of Christ and God's witness in the world.
- We believe that Jesus Christ will return and claim his own, ushering in the new heaven and new earth in which righteousness will dwell and God will reign forever.

Institutional Learning Objectives: The Sterling College graduate will:

1. Demonstrate sufficient content knowledge to be successful in his or her chosen profession or advanced academic endeavors.
2. Demonstrate understanding of relationships between his or her chosen area of study and the world and its cultures.
3. Exercise the intellectual, communicative, and social skills reflective of creative and thoughtful servant leadership.
4. Demonstrate an understanding of the personal and civic skills necessary for a productive life of faith and service.
5. Demonstrate understanding of how Biblical principles affect personal, professional, and academic life.

Philosophy of Education

Sterling College strives for academic excellence through a variety of approaches to learning. In the belief that learning and Christian commitment are important to developing a well-rounded person, students are encouraged to develop a view of the world in God's terms. Sterling College's curriculum provides the student with a broad educational experience that is also deep enough to prepare students to contribute to a rapidly changing world.

The History of Sterling College

Sterling College was founded in 1887 as Cooper Memorial College, by the Synod of Kansas, of the United Presbyterian Church of North America. The original name honored a revered former leader of the denomination. The initial curriculum offered four majors and a preparatory department offering high school courses for those students unable to attend such institutions in their home communities. The majors included a "Classical Course," a general liberal arts emphasis, a "Normal Course" for prospective teachers, an "English Course" for future school administrators, and a business course of study. These original curriculum choices remain important to Sterling College (renamed in 1920) even today.

Another distinctive aspect of Sterling College, dating from its inception, is the emphasis placed on its status as a Christian college. Sterling College holds strong the mandate of the original charter to be "thoroughly Christian, but not in any sense sectarian." Its faculty and staff are believing Christians who strive to combine the concepts of faith and learning in their lives and in the classroom. While Sterling

College continues to affirm its historical ties with the Reformed tradition, the College nurtures and develops strategic partnerships with Christian churches of various denominations and with evangelical organizations in order to advance the mission and vision of the College. Accountability for the College's mission and vision rests in governance by an independent self-perpetuating Board of Trustees.

Sterling College looks to the future with confidence. With support from the community, churches, and thousands of dedicated alumni and friends who annually help the College, the Sterling College tradition continues. The background and interests of the students combined with the College's Christian focus, gives Sterling College a heritage and a future, which promise each student a concerned and supportive learning environment.

Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act of 1974 as amended by Buckley/Pell Amendment, Section 153 of the Education Amendments of 1974, is a Federal law that governs the release of and access to educational records. These rights include:

- The right to inspect and review your education record within a reasonable time after we receive a request for access. If you want to review your record, contact the office that maintains the record to make appropriate arrangements. Right of access is not extended to records maintained by administrative and educational personnel that are in sole possession of the maker and are not accessible to any other person.
- The right to request an amendment to your education record if you believe it is inaccurate or misleading. If you feel there is an error in your record, you should submit a signed statement to the Sterling College official responsible for the record, clearly identifying the part of the record you want changed and why you believe it is inaccurate or misleading. That office will notify you of their decision and advise you regarding appropriate steps if you do not agree with the decision.
- The right to consent to disclosure of personally identifiable information contained in your education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits

disclosure without consent, is to Sterling College officials with *legitimate educational interests* if the official has a *need-to-know* information from your educational record in order to fulfill his/her official responsibilities.

- The right to file a complaint with the U.S. Department of Education concerning any failures by the institution to comply with FERPA requirements.

Sterling College does not release student record information to outside entities without the student's expressed, written consent. There are, however, some exceptions. Directory information may be released to anyone upon request unless a student stipulates otherwise. This information includes the student's name, address, major field of study, enrollment status, participation in officially recognized activities and sports, weight, and height of members of athletic teams, dates of attendance, degree and awards received (such as Dean's Honor Roll), and the last school attended by the student.

A student's photograph and the name(s) of the student's parent(s) or guardian(s) and address may be disclosed when used for an official college news release about the student's receipt of degrees or awards or about participation in officially recognized activities or sports.

You have the right to withhold the release of directory information. To do so, you must indicate no release of directory information on the Sterling College "Information Release Form" available in Registrar's Office. Keep in mind that a "no release" applies to all elements of directory information on your record. Sterling College does not apply a "non-disclosure" differentially to the various directory information data elements. In addition, having a "no release" on your record will preclude release of such information to parents, prospective employers, news media, honor societies, and other sources outside the institution.

If a student is claimed as a dependent on his or her parent's federal income tax return, the College automatically has permission to release necessary information concerning academic record, health status, social and moral development to the parents.

For more detailed information about the *Privacy Act (FERPA)* go to the U.S. Department of Education: www.ed.gov/policy/gen/guid/fpco/ferpa/index.html

Statement of Financial Condition

Information about the institution's financial condition is included in IRS Form 990, "Return of Organization Exempt from Income Tax" and may be obtained through the Office of Financial Aid. Requests should be made to the Director of Enrollment Services.

Accreditation and Associations

Sterling College is accredited by The Higher Learning Commission, www.hlcommission.org, and by the Kansas State Board of Education, Topeka, KS. The Kansas State Department of Education (KSDE) accredits the Education Licensure program, and the Commission on Accreditation of Athletic Training Education (CAATE) accredits the graduate Athletic Training program. The College is approved by the Kansas State Approving Agency for the purposes of the Veteran's Affairs education benefits. Women graduates are eligible for membership in the American Association of University Women. Sterling College maintains membership in the Council of Independent Colleges (CIC), Council for Higher Education Accreditation (CHEA), the Council for Christian Colleges and Universities (CCCU), the Kansas Collegiate Athletic Conference (KCAC), the National Christian Athletic Association (NCCAA), the Kansas Independent College Association and Kansas Independent College Fund (KICA/KICF), Kansas Association of Colleges of Teacher Education (KACTE), Kansas Association for Private Colleges of Teacher Education (KAPCOTE), and the Commission on Accreditation of Athletic Training Education (CAATE).

The Council for Christian Colleges and Universities (CCCU) is a coalition of 180+ member colleges and universities throughout the world that provides support for the member institutions and course opportunities for the students enrolled at member institutions. Programs available through the CCCU are listed on page 84.

Sterling College is a member of the Kansas Independent College Association (KICA). KICA strengthens the competitive standing of the 21-member independent, nonprofit, regionally accredited, degree-granting colleges and universities in Kansas through professional development and collaboration, governmental advocacy, and public engagement collectively aimed at supporting the ability of students to choose and afford an independent college education that

fits their goals. KICA offers specialized course work for students in Special Education and Secondary Methods instruction.

Member institutions of KICA include Baker University (Baldwin City), Barclay College (Haviland), Benedictine College (Atchison), Bethany College (Lindsborg), Bethel College (North Newton), Central Christian College of Kansas (McPherson), Cleveland University-Kansas City (Overland Park), Donnelly College (Kansas City), Friends University (Wichita), Hesston College (Hesston), Kansas Wesleyan University, Manhattan Christian College (Manhattan), McPherson College (McPherson), MidAmerica Nazarene University (Olathe), Newman University (Wichita), Ottawa University (Ottawa), Southwestern College (Winfield), Sterling College (Sterling), Tabor College (Hillsboro), and the University of Saint Mary (Leavenworth).

Consumerism at a Glance

To better educate students and parents on different aspects of college life, the financial aid policies and financial aid literacy, Sterling College has made available a “Consumerism at a Glance” webpage. The page is located on the Sterling College website under the financial aid section or as a link or in the Quick Links section. Any questions regarding this information should be directed to The Office of Enrollment Services. They can be reached at 620-278-4226 or by emailing finaid@sterling.edu.

Academic Calendars

Sterling College uses a semester calendar with three approximately 15-week semesters. The fall semester begins in August, the spring in January and summer in May. The summer semester is not required of all programs. Some programs offer accelerated courses which fit within the 15-week period. Classes can be offered in different formats such as: traditional (face to face instruction), hybrid and online courses, labs, internships, etc. Traditional class sessions are 50- or 75-minute class sessions. Online classes are executed in seven-or 15-week sessions. Calendar details for undergraduate campus and online programs are listed below.

Calendar for Campus Programs 2022-2023

Fall Semester

2022

Residence Halls open – 8:00 a.m.....	Aug. 05
Residences open for all students.....	Aug. 12
New Student Orientation.....	Aug. 15-16
Classes begin.....	Aug. 17
Last day to add courses or select P/F (5 PM).....	Aug. 23
Last day to drop courses (5 PM).....	Aug. 26
Labor Day (no classes/campus closed).....	Sept. 05
Last day to remove Incompletes from Spring/Summer...	Sept. 30
Fall Breather (no classes)	Oct. 14
Mid-term grades distributed	Oct. 12
Homecoming.....	Oct. 7-8
Last day to Withdraw.....	Oct. 19
Enrollment for Spring opens.....	Oct. 24
Thanksgiving Break	Nov. 21-25
Classes resume.....	Nov. 28
Reading & Review day.....	Dec. 05
Final exams week	Dec. 06-09
Fall Semester ends (5 PM)	Dec. 09
Final Grades Due (5 PM).....	Dec. 13
Campus Closed.....	Dec. 23-Jan. 2

Spring Semester

2023

Campus Reopens	Jan. 03
Residence Opens– 8:00 a.m.....	Jan. 09
Classes begin.....	Jan. 11
Last day to add courses or select P/F (5 PM).....	Jan. 17
Last day to drop courses (5 PM).....	Jan. 20
Last day to remove Incompletes from Fall	Feb. 24
Mid-term grades distributed	Mar. 08
Last day to Withdraw.....	Mar. 24
Spring Break	Mar. 13-17
Classes resume.....	Mar. 20
Enrollment for Fall opens.....	Mar. 20
Easter Break (no classes)	April 07-10
Final exams	May 01-04
Spring Semester ends (5 PM)	May 05
Baccalaureate (7:30 PM).	May 05
Commencement (9:45 AM)	May 06

Calendar for Online Programs

2022-2023

Fall 1	August 22	Courses Start
	August 26	Add-Drop Period ends at 5 PM
	September 19	Session withdrawal deadline 5 PM
	October 9	Courses End
	October 12	Grades Due to Registrar's office by 5 PM
Fall 2	October 17	Courses Start
	October 19	Full semester withdrawal deadline 5 PM
	October 21	Add-Drop Period ends at 5 PM
	November 18	Session withdrawal deadline 5 PM
	<i>November 21 - 27</i>	<i>Thanksgiving Break</i>
Spring 1	December 11	Courses End for Fall 2 and Semester
	December 13	Grades Due to Registrar's office by 5 PM
	January 16	Courses Start
	January 20	Add-Drop Period ends at 5 PM
	February 1	Session withdrawal deadline 5 PM
Spring 2	March 5	Courses End
	March 8	Grades Due to Registrar's office by 5 PM
	March 6	Courses Start
	March 10	Add-drop Period ends at 5 PM
	<i>March 13-19</i>	<i>Spring Break</i>
Summer 1	April 3	Session withdrawal deadline 5 PM
	April 30	Courses End for Spring 2 and Semester
	May 5	Grades Due to Registrar's office by 5 PM
	May 9	Courses Start (<i>note: starts Tuesday</i>)
	May 12	Add-Drop Period ends at 5 PM
Summer 2	June 7	Withdrawal deadline 5 PM
	June 26	Courses End (<i>note: ends Monday</i>)
	June 29	Grades Due to Registrar's office by 5 PM
	June 27	Courses Start (<i>note: starts Tuesday</i>)
	June 30	Add-Drop Period ends at 5 PM (<i>Friday</i>)
	July 26	Withdrawal deadline 5 PM
	August 14	Courses End for Summer (<i>note: ends Monday</i>)
	August 16	Grades Due to Registrar's office by 5 PM

Semester long courses will reflect the same withdrawal date as Campus courses:

Fall 2022-Wednesday, October 19

Spring 2023-Friday, March 24

Summer 2023-Friday, June 30

Admissions

Procedures

A student is considered for admissions to Sterling College when the following documents are received by the Enrollment Services Office.

1. A completed application.
2. An official record of all high school and college transcripts and/or knowledge folios.
3. Official results from either ACT or SAT exams as required.

First-Year Students

Due to continued ACT/SAT testing challenges caused by COVID-19, Sterling College will not require the ACT/SAT test for admission purposes for the 2022-2023 academic year:

- For full admission, first-year students must have a cumulative GPA of 2.75 or above on a 4.0 scale.
- Students may still use the ACT/SAT for admission, scholarship, and course placement purposes in addition to acceptance into specific programs (if required). A student who has an ACT of 18 or SAT of 960 or above will be fully admitted with a GPA of 2.2 or above.
- Students below a 2.75 cumulative GPA may be required to submit an academic recommendation from a counselor or teacher along with a personal essay. Once all documents have been received the student's record will be considered by the Admissions Committee. Should a student be accepted on academic probation they will be required to enroll in GD104 Academic Support and limited to 15 credits for the first term of enrollment.

Students are admitted by letter from the Office of Enrollment Services when a transcript of secondary school work has been received. A transcript of secondary work includes the following items: high school transcript with six or seven semesters of grades. The remaining credits must be completed at a satisfactory level of quality. A General Education Development (GED) diploma is regarded as the equivalent of high school graduation.

Sterling College welcomes applications from home schooled students. In addition to an academic transcript and/or knowledge portfolio, Sterling College may require placement exams in math or writing.

Transfer Students

Transfer credit will be evaluated by the Office of the Registrar. All prior academic work must be reported for evaluation. Sterling College reserves the right to decline the transfer of courses completed at an unaccredited institution.

For full admission to Sterling College, transfer students must have a 2.0 cumulative college grade point average (on a 4-point scale). If less than 12 semester credits have been attempted at the college level, students will be evaluated based upon first-year student criteria. They must provide a final high school transcript with a 2.2 cumulative high school grade point average (on a 4-point scale) and have a minimum ACT composite score of 18 or SAT composite score of 960.

If it has been more than five years since high school, transfer students are not required to submit a high school transcript or ACT/SAT scores unless they are required by a specific program. Admittance to the college does not guarantee admittance into a specific program.

Transfer students who do not meet the minimum admission requirements may appeal to the Admissions Committee to be considered for acceptance on a probationary status.

The policies for admission for transfer students are as follows:

1. Transferring students will provide official transcripts to the Registrar of Sterling College for evaluation. Courses being transferred must have a grade of C- or better.
2. Remedial/preparatory level credits will not be accepted toward graduation. Remedial/preparatory courses with a Sterling College equivalent will count toward athletic eligibility.
3. Sterling College does not accept credit for athletic participation.

4. No more than 65 credit hours from a two-year college will count toward Sterling College graduation requirements.
5. Courses submitted for transfer from institutions not accredited by a regional accrediting agency will be accepted if one of the following criteria is met:
 - a. a grade of C or better in a succeeding course taken at Sterling,
 - b. a passing grade on an examination for the specific subject, and/or
 - c. a written notification from the Registrar and appropriate department head stating the equivalency of each course in question.
6. In order to graduate from Sterling College, transfer students must fulfill all requirements for the respective Bachelor degree as defined by the major. They must meet all general education requirements and specific departmental requirements for the major as well as the residency requirements (32 credits taken at Sterling College). A minimum of 12 credits must be taken in the department of one's major to enable a transfer student to receive a Sterling College major; a minimum of six credits is required for a minor.
7. Transfer students who have earned Associate of/in Arts (A.A.) or Associate of/in Science (A.S.) degree from a Kansas community college with a cumulative grade point average (GPA) of 2.5 or higher, on a four-point scale, are considered to have all of the Sterling College general education requirements completed except for the Theology and Ministry Department courses and GD/HR 105 Foundations of Servant Leadership. There are articulation agreements in place with other institutions regarding nursing, athletic training, engineering, accounting and in the health science fields. For details on these agreements please consult with the respective departments or the Office of the Registrar.

International Students

Applicants from other countries must apply for admission, provide official transcripts from their high schools and any colleges they have attended, and all school test scores, school-leaving examinations, or country-wide standardized tests.

Students are required to submit their academic transcripts to World Education Services (WES) or INCRED for evaluation. In addition, international students should submit scores that provide evidence of language proficiency. If an international student does not meet the required score, they will be required to be considered for probational acceptance by the Admission Committee. Sterling College does not offer English as a Second Language (ESL) courses. Listed are acceptable forms of evidence students can provide:

English Proficiency Exam	Required Score
TOEFL-Paper based	525
TOEFL-Computer based	195
TOEFL-Internet-based	70
SAT (ERBW-individual score)	520
ACT (English-individual score)	20
Duolingo	90

Before Sterling College can issue the I20 students must provide: a copy of their passport, documentation of sufficient financial resources and provide payment of their first semester less any scholarships. If a student is transferring, they will also need to fill out the Transfer Verification Form and request their SEVIS record be transferred to Sterling College.

Payment Terms: the I-20 form will not be issued until the student's first semester is paid in full. Each subsequent semester must be paid in full by the following dates:

- Fall Semesters: July 15th
- Spring Semesters: December 15th

Undocumented Students: Undocumented students are degree-seeking prospective students who reside in the United States and are not US citizens. These students need to follow the standard admissions procedures as outlined by the academic catalog for acceptance. The following payment terms apply:

1. Undocumented students are eligible for institutional scholarships, but not eligible for federal and state financial aid.

2. Each semester must be paid in full by the following dates:
 - Fall semesters must be paid by July 15.
 - Spring Semesters must be paid by December 15.

Veterans

Veterans are encouraged to consider the advantages of completing their studies at Sterling College.

1. Veterans who were not able to complete high school before going into the armed services will be eligible for admission upon receiving sufficiently high scores in the General Education Development (GED) tests.
2. The College will grant college-level credit for service training and military education experience as recommended by the American Council on Education in the most recent version of “*A Guide to the Evaluation of Educational Experiences in the Armed Forces.*” Any veteran receiving GI Bill® benefits is required to provide official transcripts from all previously attended schools, or training, for evaluation. GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill>.
3. Programs at Sterling College are approved for GI Bill® benefits by the Kansas State Approving Agency for the use of veterans’ education benefits.
4. Students who may experience an interruption in consecutive semesters of attendance due to active-duty military service must:
 - a. Give oral or written notice to the Veteran Liaison of anticipated military service as far in advance as is reasonable under the circumstances, and
 - b. Give oral or written notice to the Veteran Liaison expressing their intent to return to school within three years after completion of the period of service.
5. Sterling College is fully compliant with the **Veterans Benefits and Transition Act of 2018**, in that it abides by Section 103; and does not impose any penalty or require that a Chapter 31 or Chapter 33 recipient

borrow additional funds, due to the delayed payment by the U.S. Department of Veterans Affairs.

Sterling College Online Students

Sterling College offers several majors and program through online delivery. These majors include: Business Administration: Management, Christian Thought, Elementary Education, Interdisciplinary Studies: Criminal Justice Administration, History, History and Government Education, Organizational Management, Sports Management: Collegiate, Professional or Corporate Sports Administration, Professional Kansas Teacher Licensure and Special Education Endorsement.

Students wishing to apply to Sterling College Online need to follow the same procedures as outlined in the Admissions section of the catalog. SCO students may be asked to provide a validation of identity in the form of a driver's license, passport, Letter of Referral, Permanent Residence Card/Alien Registration Number or a notarized document. These students will follow the Online Program calendar and are held to the same academic standards as campus students.

Sterling College Online students are not eligible to participate in intercollegiate competitive activities, nor live in campus residence halls. They are not eligible for institutional scholarships but are eligible for federal-based financial aid. Online students who are not receiving federal aid, can set up a payment plan through Nelnet at <http://mycollegepaymentplan.com/sterling-college/>. SCO students are encouraged to listen to the chapel services but are not required to meet the chapel attendance requirement.

Admissions Policies

Deposit/Registration Fee

Campus students are required to pay a \$100 (residential) or \$50 (commuter) deposit to secure their pace in classes, a resident hall, and to hold their financial aid package. Online students are required to pay a \$50 registration fee.

Readmission

Any student wishing to return to Sterling College after an interruption in consecutive semesters of attendance must complete an application form through

the Office of Enrollment Services and arrange for official transcripts from each college attended since leaving Sterling to be sent. To be readmitted, the application form must be approved by the appropriate administrative officers, the Registrar, and the financial aid and student account offices.

SCO students will need to go through the readmission process after one year of non-engagement in coursework.

Early Admission

Gifted high school students completing the 11th grade may apply for admission to Sterling College. The applications are reviewed in the same manner as those of high school graduates. Strong approval by a high school administrator is essential.

Non-Degree Seeking Students

Transcripts and standardized test scores are not required for admission of applicants who are not seeking a degree. Those holding a current Kansas teaching license must provide license information to be admitted for pursuing the Special Education Add-on Endorsement. Students who are admitted under this policy but later decide to seek a degree must then reapply under the standard admissions procedures (page 16). Transcripts may be requested from students requesting Add-On Endorsement to validate degree information and teaching licensure if the Sterling College Education department deems necessary.

Auditors

A student may audit classes to gain understanding of the topics but cannot participate in testing. Auditors do not receive a grade or academic credit. Students or community members who wish to audit classes must be granted admission to the College and receive approval from the course instructor. Senior citizens are allowed to audit a campus course at no charge pending course enrollment and instructor approval per semester.

Institutional Credit

1. **AP Exam:** Sterling College grants credit for scores of 3 or higher. The grade of “pass” will be recorded on the student’s transcript. (Contact the Registrar for details.)

2. **CLEP (College-Level Examination Program):** Sterling College grants credit without grades for satisfactory scores on CLEP exams according to the American Council on Education recommendations.
3. **DANTES (Defense Activity for Nontraditional Education Support):** The DANTES program was developed by the Department of Defense to help service members meet their educational goals. DANTES sponsors a wide range of examination programs. Credit is awarded according to the American Council on Education recommendations.
4. **Institutional Credit by Examination:** Sterling College provides its own program of credit by examination (popularly called “test out”) in some subjects. In general, grades of A, B, C, and No Credit may be obtained. Students who receive a grade of A or B may ask to have the grade and the credit recorded on their transcripts for an additional fee; students who receive a C may be excused from taking the course in question as part of the requirements but may not receive college credit. Application to take examinations for credit should be made to the Registrar’s Office. The department chair and instructor must approve exams.
5. **Credit for Prior Learning:** Students can earn college credit for what they have learned at work, through military or community service, or through life experience. Students seeking Credit for Prior Learning must first submit a resume to the Registrar and an official request for review. The Registrar may request additional materials. After review of materials, the Registrar will consult the department chair and provide a recommendation of credit. This recommendation may be denied by the departments.
6. **International Baccalaureate:** Sterling College awards credit for International Baccalaureate (IB) courses in higher-level subjects with scores of 5 or better. The appropriate academic department will determine the specific credits awarded. Up to 12 credits can be earned through IB courses.

Educational Expenses

Before registration, a deposit is required to reserve your place in classes, a residence hall, and to hold your Financial Aid package. The deposit is \$100 for residential students and \$50 for commuters. SCO students are required to pay a \$50 registration fee prior to enrollment.

The tuition charge at Sterling College covers classroom instruction and lectures. Room and board costs include housing in college residence halls and meals in the college cafeteria while school is in session. Student teachers are required to follow the calendars of the schools in which they are assigned to teach. Should a student teacher find a situation where Sterling College is closed for a particular break and the assigned school is not closed, the student teacher will assume the cost of his or her room and board.

Special Fees include extra charges for special services and instruction such as private lessons. Students are responsible for the purchase of textbooks and any requested specialty items for certain classes. These will be specified at the beginning of each semester. Students must provide their own transportation for classes meeting on other campuses and for student teaching.

Sterling College reserves the right to change tuition and fees at any time.

Annual Schedule of Charges 2022-2023

TUITION

Full-time (12 - 18 hours)	\$28,500.00
Part-time (1 - 6 hours) per credit hour	\$530.00
Part-time (7 - 11 hours) per credit hour	\$905.00
Sterling College Online per credit hour	\$145.00

NEW AND READMITTED STUDENT FEES

Initial Application Fee	\$25.00
Deposit:	Commuter \$50.00
	Residential \$100.00
Registration fee:	Sterling College Online \$50.00

MISCELLANEOUS FEES

Audit Fee (per credit hour)	\$55.00
Overload Fee per credit hour	\$530.00
Credit by Examination (per credit hour)	\$50-\$100
Graduation Fee	\$100.00
(Assessed regardless of whether the student attends commencement)	
Transcript Fee	\$13.00
Returned Check Fee	\$25.00
Class fees	\$15.00 - \$225.00
(For detail class fee listing see chart on next page)	
Campus Fee	\$600.00
Enrollment Fee (Payment due on or before arrival)	\$300.00
Student Teaching and Placement Fee (Estimate)	\$200.00
(Additional fees for long distance may apply)	
Diploma Replacement Fee	\$75.00
Graduate Course Fee	\$100.00-\$500.00
(Undergraduate students requesting to take Graduate Course)	

PRIVATE MUSIC LESSONS (In addition to regular tuition)

Per credit hour	\$300.00
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BOARD

MEAL PLAN OPTIONS

150 Meal Plan****	\$4768.00
<i>includes \$100 in market credit, this plan excludes freshmen</i>	
200 Meal Plan	\$5120.00
<i>includes \$75 in market credit</i>	
300 Meal Plan	\$5608.00
<i>includes \$50 in market credit</i>	

HOUSING

McCreery Hall

One person per room	\$4116.00
Two people per room	\$3616.00

Campbell Hall

One person per room	\$3916.00
Two people per room	\$3416.00

Evans or Kilbourn Hall

Two people per room	\$4216.00
Three people per room	\$3916.00
Four people per room	\$3316.00

Douglas Women or Douglas Men

Two people per room	\$4516.00
Three people per room	\$4116.00

- * For subsequent years, students should consult the *Annual Schedule of Charges* available from the Student Account Office. Some costs may change after this catalog has been printed.
- ** Tuition, Room, Board, and Fees will be charged for students not attending full time in either the Fall or Spring semester.
- *** Overload fee is not charged to students enrolled in 19 credit hours who are also enrolled in Band or Choir or designated courses. For more information see Student Accounts.
- ****First-time freshmen are not eligible for the 150 Meal Plan.

STUDENT INSURANCE

Information about health insurance can be found at
<https://www.healthcare.gov/young-adults/college-students/>

COURSE FEE LISTING

<i>Course</i>	<i>Fee</i>	<i>Course</i>	<i>Fee</i>
<i>Art & Design</i>			
AR105	\$35	AR110	\$60
AR131	\$40	AR140	\$20
AR151	\$100	AR175	\$15
AR180	\$50	AR217	\$50
AR220	\$100	AR245	\$45
AR265	\$75	AR310	\$50
AR317	\$65	AR320	\$75
AR340	\$50	AR420	\$75
AR490	\$20	AR495	\$75
<i>Science lab fees</i>			
Campus labs		\$30	
Online (BI125L & PH110L)		\$30-\$225	
<i>Education</i>			
Departmental fee		\$20/sem.	
ED195	\$150	ED205	\$33.50
ED497	\$30	ED498	\$200
<i>Health and Human Performance/Health Science</i>			
HP105	\$75	HP201	\$20
HP242	\$20	HP255	\$35
HP396	\$40	HP425	\$15
HS255	\$25		
<i>Theatre</i>			
TA200	\$25	TA210	\$25
TA215	\$25	TA220	\$25
TA230	See dept.	TA250	\$25

****Course fees are subject to change.**

FINANCIAL CLEARANCE

Financial matters must be in order by August 1st (fall semester) or December 15th (spring semester). Students who fail to pay any amounts due are not eligible to re-enroll, transcripts, or diplomas until the account has been settled. In the event debt is placed in the hands of an agency and/or attorney for collection, the student agrees to pay all reasonable collection agency and attorney fees. The student further understands that they are responsible for paying the collection agency fee together with all costs and expenses, including reasonable attorney's fees, necessary for the collection of student's delinquent account. The College reserves the right to charge a student for damages to college property.

All students must receive financial clearance from the Financial Aid/Student Account departments. To receive financial clearance, students must have completed a Promissory Note and one of SC's payment plans. Failure to have all financial matters settled by the add/drop date each semester may lead to the removal of course enrollment and students may be required to move off campus.

****International Students and Students who are not eligible to file a FAFSA –**

Each semester must be paid in full according to the dates list.

- Fall semester balances are due by July 15th,
- spring balances are due by December 15th.

Enrollment may be removed if the payment deadline(s) are not met.

COLLEGE PAYMENT PLANS

Campus Payment Options

Plan One: Pay net amount due by **August 1st** for the fall semester or by **January 1st** for the spring semester. Net amount due represents total charges, less any scholarships, grants or student loans confirmed by the Financial Aid Department. Sterling College accepts Visa, Discover, American Express and MasterCard. Online payments can be paid through the secure student portal. Students choosing to pay through the secure portal can do so by selecting the *Students Tab/Student Accounts/My Account Balances/Make a Payment*. Payments can also be mailed to the attention of Student Accounts at 125 W Cooper, Sterling, KS 67579.

Plan Two:

Student may enroll in a college payment plan that spreads net amount due over the academic year or by semester. Please review the website

<http://mycollegepaymentplan.com/sterling-college/> to select your options and enroll in the option that best fits your needs. Payment plans begin in June. The fee to enroll in a payment plan is \$50 per semester or \$75 annually. There will be no interest or late fees associated with selecting a plan. Below is the QR code for more information.



Plan Three:

Pay net amount using any Alternative Loans or Parent Plus loan. All paperwork must be received in the Financial Aid Office by August 1st for fall or January 1st for spring.

Online Payment Options

Plan One:

Pay *net* amount due by the add/drop deadline of each session. *Net* amount represents total charges, less any grants or student loans confirmed by the Financial Aid Department. Sterling College accepts Visa, Discover, American Express and MasterCard. Payment can be made through the secured portal by going through the following steps: MySterling/Students/Student account/My Account Balances/Make a payment. Students may also call the student account office with debit/credit card information at 620.278.4201. Payments can be mailed to the Sterling College at 125 W Cooper/Attention: Student Accounts/Sterling, KS 67579.

Plan Two:

If not paying in full, students should enroll in a college payment plan that spreads net amount due over the academic year or semester. Please visit the site below for enrollment instructions: <http://mycollegepaymentplan.com/sterling-college/>. The

yearly fee is \$75.00 and semester fee is \$50.00. There is no interest or late fees. Below is the QR code for more information.



****Failure to pay balance will result in a hold being placed on the student account and the student will not be permitted to enroll in the upcoming sessions.**

SPECIAL BENEFITS

The following special benefits are provided for students taking courses at Sterling College:

1. No tuition or audit fee is charged for one course per semester to students over 60 years of age, as space is available.
2. Reduced tuition is charged for a maximum of six (6) credits per semester for high school students who attend campus classes. This does not apply to schools participating in dual credit programs with Sterling College.

LIABILITY and CREDIT FOR WITHDRAWAL FROM THE COLLEGE

By registering for classes or completing housing or meal plan applications, a student incurs a legal obligation to pay tuition, fees, room, and board.

1. Students who leave prior to the start of classes may incur prorated charges for meals and dorm.
2. Students who have attended class and leave will incur prorated charges for tuition, meals and dorm, along with all fees which are not prorated.

Tuition, room, and board are the only charges available for refunds. Meal plans and/or dorm charges are not refundable or prorated if approved to live off campus after classes start. Sterling College Online students may receive a 50% refund for their class until the 10th class day. At the 11th class day, the student will be

responsible for the full cost of the course. For more Financial Aid information see Financial Assistance section.

FINANCIAL ASSISTANCE

The Sterling College Financial Aid Department exists to assist students with funding and achieving their academic goals. Financial aid programs consist of scholarships, grants, loans, and work-study. The Financial Aid Department is located in Cooper Hall. Sterling College participates in the following aid programs, and students must first be accepted for admission to receive funding from those programs.

Definitions:

Agreement to Serve (ATS): The binding agreement you must sign to receive a TEACH Grant. By signing the ATS, you agree to teach (1) full-time, (2) in a high-need field, (3) at a low-income school or educational service agency that serves certain low-income schools, and (4) for at least four complete academic years within eight years after completing (or ceasing enrollment in) the course of study for which you received the grant. If you do not complete your teaching service agreement, the amounts of the TEACH Grants you received will be converted to a Direct Unsubsidized Loan that you must repay with interest charges from the date of each TEACH Grant disbursement.

Cost of Attendance (COA): The total amount it will cost you to go to school—usually stated as a yearly figure. COA includes tuition and fees; room and board (or a housing and food allowance); and allowances for books, supplies, transportation, loan fees, and dependent care. It also includes miscellaneous and personal expenses, including an allowance for the rental or purchase of a personal computer; costs related to a disability; and reasonable costs for eligible study-abroad programs. For students attending less than half-time, the COA includes tuition and fees and an allowance for books, supplies, transportation, and dependent care expenses, and can also include room and board for up to three semesters or the equivalent at the institution. No more than two of those semesters, or the equivalent, may be consecutive. Contact the financial aid administrator at the school you are planning to attend if you have any unusual expenses that might affect your COA.

Completed File: in order for a student to be packaged with State and Federal aid, he or she must have a completed financial aid file. A completed file consists of all required documents being submitted for the following: (1) verification, (2) discrepancies, (3) dependency over-rides, and (4) any other required documents requested by the Financial Aid Department.

Delinquent: A loan is delinquent when loan payments are not received by due dates. A loan remains delinquent until the borrower makes up the missed payment(s) through payment, deferment, or forbearance. If the borrower is unable to make payments, he or she should contact his or her loan servicer to discuss options to keep the loan in good standing.

Dependent Student: Dependent students are required to include parental information on the FAFSA. If you can answer no to all the following questions found at the following link: <https://studentaid.ed.gov/sa/fafsa/filling-out/dependency#dependent-or-independent>, then you would be considered a dependent student for the 2022-2023 academic year.

Expected Family Contribution (EFC): This is the number that is used to determine your eligibility for federal student financial aid. This number results from the financial information you provide in your FAFSA, the application for federal student aid. Your EFC is reported to you on your Student Aid Report (SAR).

FAFSA: Free Application for Federal Student Aid. FAFSA application opens October 1 every year and requires prior-prior year taxes for completion. Example: if a student were planning to attend college the Fall 2022 semester, they would need to complete the 2022-2023 FAFSA. They would use the student and/or parent 2019 tax information to complete the form. You can find the FAFSA application by going to <https://studentaid.gov/>.

Financial Need: The difference between the cost of attendance (COA) at a school and your Expected Family Contribution (EFC). While COA varies from school to school, your EFC does not change based on the school you attend.

Full Time Enrollment: Students who are enrolled in 12 or more credit hours per semester are considered to be enrolled full time. At Sterling College, a student must

be enrolled full time in order to be eligible for institutional scholarships and State scholarships.

Half Time Enrollment: Students who are enrolled in 6 to 8 credit hours per semester are considered to be enrolled at a half time status. Students must be enrolled in at least 6 hours in order to be eligible for Federal Loans.

Independent Student: Independent students are not required to include parental information on the FAFSA. If you can answer yes to any of the following questions found at this link: <https://studentaid.gov/sites/default/files/fafsa-dependency.pdf>, then you would be considered an independent student for the 2022-2023 academic year. Some of the statuses that make you independent will require additional documentation be submitted to the Financial Aid Department for verification.

Less Than Half Time Enrollment – Students who are enrolled in 5 or less credit hours per semester are considered to be enrolled at a less than half time status. Students at this status who meet the criteria for the PELL grant disbursement may be eligible for a PELL disbursement at this status. All state aid and institutional scholarships require a full time enrollment status. Federal Aid requires at least half time enrollment. Other restrictions may apply.

Priority Deadline: Sterling College sets priority deadlines on certain funds that are limited. If a student is eligible for a limited fund grant, it is important that they meet the priority deadline in order to be considered for receipt of the grant.

Promissory Note: The binding legal document that you must sign when you get a federal student loan. It lists the terms and conditions under which you agree to repay the loan and explains your rights and responsibilities as a borrower. It is important to read and save this document because you will need to refer to it later when you begin repaying your loan or at other times when you need information about provisions of the loan, such as deferments or forbearances.

Subsidized Loan: A loan based on financial need for which the federal government pays the interest that accrues while the borrower is in an in-school, grace, or deferment status. For Direct Subsidized Loans first disbursed between July 1, 2012, and July 1, 2014, the borrower will be responsible for paying any

interest that accrues during the grace period. If the interest is not paid during the grace period, the interest will be added to the loan's principal balance.

Three Quarter Time Enrollment – Students who are enrolled in 9 to 11 credit hours per semester are considered to be enrolled at a three quarter time status. Students at this status may be eligible for federal loans and PELL grant disbursements but are not eligible for State grants or institutional scholarships. Other restrictions may apply.

Unsubsidized Loan: A loan for which the borrower is fully responsible for paying the interest regardless of the loan status. Interest on unsubsidized loans accrues from the date of disbursement and continues throughout the life of the loan.

Withdrawal from Program: A student is considered a withdrawal from the program/college when he or she removes themselves from all enrolled hours for any given semester/term. For the process to withdraw from courses and the implications to financial aid, refer to withdrawals and refunds later in this section.

Federal Aid

The following is a list of federal financial aid programs. Students must complete the Free Application for Federal Aid (FAFSA) and have a completed financial aid file before being awarded Federal funds. This would include completing the Verification Process (if chosen), resolving any discrepancies on the FAFSA, and submitting all required documents. Any questions regarding the financial aid process can be directed to the Financial Aid Department by calling 620-278-4207 or emailing finaid@sterling.edu.

Federal Pell Grant

A federal grant that is given based on the need of the student. To determine if a student is eligible for the PELL grant he or she must complete the Free Application for Federal Student Aid (FAFSA). The maximum amount a student may be eligible for at full-time enrollment is \$6,495 during the 2022-2023 award year. This is a need-based grant therefore not everyone who applies will be eligible.

Federal Supplemental Educational Opportunity Grant (FSEOG)

A federal grant for students with exceptional financial need and low family contribution (priority given to zero (0) EFC's). To apply the student must complete the FAFSA. Funds are limited and awarded on an availability basis. Priority deadline is November 1.

Federal Direct Loans

A long-term loan for eligible students. These loans are funded by the government to students for the purpose of aiding in the education process. If a student enrolled in an eligible program of study at least half-time (6 credit hours), he or she may receive a Direct Loan. To determine eligibility the student must complete the FAFSA and meet other general eligibility requirements. In addition, entrance counseling and a promissory note must be completed. Direct Loans are either subsidized or unsubsidized.

- Subsidized Direct Loan Subsidized Direct Loans are awarded on the basis of financial need. Interest charges will occur immediately after the student falls below 6 credit hours per semester or graduates from the institution. The federal government subsidizes the interest while a student is enrolled at least at a half-time status.
- Unsubsidized Direct Loan Unsubsidized Direct Loans are not need-based loans. The student will be charged interest from the time the loan is disbursed until it is paid in full. If no payments are made on the loan while the student is in school, the interest on the loan will accumulate on the loan and it will be capitalized – that is, the interest will be added to the principal amount of the loan and additional interest will be based upon the higher amount.
- You may receive a subsidized loan and an unsubsidized loan for the same enrollment period.

Federal Direct PLUS Loan

A long-term, no-need loan for parents of dependent students. To apply, the student must complete the FAFSA, and a parent must complete a PLUS loan application (for credit approval) and a promissory note. Applications will need to be completed annually. The Parent PLUS loan is based on the parent's credit score. Denial of a Parent PLUS loan results in additional unsubsidized loan eligibility for the student.

Federal Work-Study

Federal Work Study (FWS) is a federally subsidized program designed to promote part-time employment of financially eligible students to help avoid excessive debt while in school. Students who are awarded FWS must secure employment and earn FWS funds.

The Teacher Education Assistance for College and Higher Education (TEACH) Grant Program

Provides non-need grants of up to \$4,000 per year to students who intend to teach in a public, private elementary, or secondary school that serves students from low-income families and in a high-need field for a minimum of 4 years. The list of fields and schools is updated yearly and may be found at:

<https://studentaid.gov/understand-aid/types/grants/teach>.

Students must qualify for the TEACH grant by scoring above the 75th percentile on a college admissions test or maintain a cumulative GPA of at least 3.25, complete entrance counseling, and an agreement to serve each year the grant is received. If a recipient fails to complete the service requirements, all amounts of TEACH Grants received will be converted to a Federal Direct Unsubsidized Loan that requires repayment to the U.S. Department of Education. Interest will be charged from the date the grant(s) was disbursed. Contact the Financial Aid Department for more information.

Iraq and Afghanistan Service Grant

A student who is not eligible for a Pell Grant but whose parent or guardian was a member of the U.S. Armed Forces and died because of service performed in Iraq or Afghanistan after September 11, 2001 may be eligible to receive the Iraq and Afghanistan Service Grant.

State of Kansas Aid

The following is a list of state financial aid programs. Students must complete the Free Application for Federal Aid (FAFSA) and have a completed financial aid file before being awarded State funds. This would include completing the Verification Process (if chosen), resolving any discrepancies on the FAFSA, and submitting all required documents. Any questions regarding the financial aid process can be directed to the Financial Aid Department by calling 620-278-4207 or emailing finaid@sterling.edu.

Kansas Comprehensive Grant (KCG) A need-based, state funded, grant to help assist students who demonstrate need. To apply the student must submit the Free Application for Federal Student Aid (FAFSA). Requirements are as follows:

1. Be a Kansas resident
2. Be a full-time student attending a fully accredited independent Kansas College.
3. Renewal requires a cumulative grade point average (CGPA) of 2.0 and continued financial need.
4. Expected Family Contribution (EFC) number is equal to or less than the published EFC range to be eligible for the grant at Sterling College.
5. A student can receive the KCG up to a maximum of 8 semesters.

Funds are limited and awarded on an availability basis.

Priority deadline is November 15.

*No other application other than the FAFSA is required for the Kansas Comprehensive Grant.

Minority Scholarship

The Kansas Ethnic Minority Scholarship program is designed to assist financially needy, academically competitive students who are identified as members of any of the following ethnic/racial groups: African American, American Indian or Alaskan Native, Asian or Pacific Islander, or Hispanic.

Priority Deadline: May 1.

Kansas State Scholarship

The Kansas State Scholarship is designed to assist financially needy students in the top 20-30% of Kansas high school graduates who are designated as state scholars during the senior year of high school. To be eligible to apply for the Kansas State Scholarship, during their senior year Kansas high school students would have:

1. Received a certificate stating completion of the required curriculum AND
2. Received a letter stating that the student was designated by the Kansas Board of Regents.

Priority Deadline: May 1.*

Kansas Teacher Service Scholarship

The Kansas Teacher Service Scholarship is a merit-based service obligation scholarship program that provides financial assistance to students pursuing bachelor's degree programs or currently licensed teachers pursuing endorsement in

hard-to-fill disciplines, master's degrees in hard-to-fill disciplines, or either group planning to teach in an underserved geographic area. Recipients sign agreements to teach one year in Kansas for each year of scholarship support.

Priority Deadline: May 1.*

*All State of Kansas aid can be applied for at www.kansasregents.org

Institutional Aid

Sterling College Financial Aid Department desires to meet the needs of its students as equitably as possible. Financial Aid is awarded on the basis that a student is full time and will be living on campus. Any of the following variations will result in the financial aid award being adjusted at time of disbursement:

1. Off campus housing will result in a student's institutional aid being reduced by one-third.
2. Dropping below a full-time status (less than 12 credit hours per semester) will result in institutional aid being reduced to zero.
3. Outside benefits unknown to the Financial Aid Department, such as, Yellow Ribbon, Vocational Rehab and external scholarships can affect disbursement amounts.
4. A student's financial aid may be reduced after disbursement if the student has enrolled in a course that they never started participation in, and non-participation in this course causes the student to fall below full-time status. Before dropping any courses, it is recommended that students contact the Financial Aid Department.

GlobalEd: If students are considering exploring the world outside of their classroom by participating in the GlobalEd Program they will want to check with the Financial Aid Department to determine how this will affect their eligibility for institutional scholarships. Students enrolled in the GlobalEd program may be eligible for Federal Aid to cover the cost of attendance for the GlobalEd program. For more information on the GlobalEd see the information recorded under the Academic section of this catalog.

Academic Scholarships are available to incoming first-year and transfer students. Applicants for these scholarships must be accepted for admission. Academic scholarships are based on high school performance and are renewable throughout one's college career as long as academic performance meets specified standards, including satisfactory academic progress. Cumulative GPAs are considered and must meet the published criteria.

In addition to an academic scholarship, a student may be awarded an activity award based on interest and participation in activities which include Athletics, Fine and Performing Arts, and Ministry Teams.

Sterling College Legacy Scholarship: Students whose parents or grandparents attended Sterling College may be eligible for a legacy scholarship. Students should identify themselves to their Admissions Recruiter or the Financial Aid Department as being a legacy student.

College of Emporia Academic and Alumni Scholarships are sponsored by the C of E Alumni Association. Students should identify themselves to the Financial Aid Department as being children or grandchildren of C of E alumni.

Additional Aid Options

Park College Scholarship is a scholarship available to Presbyterian students who are accepted to Sterling College. This renewable scholarship requires a separate application and the FAFSA completed and submitted to Sterling College Financial Aid Department by April 1. Applications for the Park Scholarship can be obtained in the Financial Aid Department.

Tribal Grants are for any student who is at least one-fourth American Indian, Eskimo, or Aleut, as recognized by a tribal group served by the Bureau of Indian Affairs. The amount is based on financial need and availability of funds from the area agency. Students must submit an application for financial aid and supportive documents by the deadline determined by each agency.

Other Awards: The Financial Aid Department has information on other types of grants, fellowships, and loans. This is assistance provided by outside agencies to students who make application, meet the qualifications, and are chosen to be the

recipients by the funding agency. Students are encouraged to check with their local church and community about financial assistance opportunities.

Outside scholarship search sites are also a great resource for finding financial assistance. For more information regarding outside scholarships, visit the financial aid page at <https://www.sterling.edu/financial-aid/scholarships-and-grants>.

Withdrawals and Refunds

Federal regulations require the use of the Return of Title IV Funds policy for all students receiving any type of federal aid, when calculating the aid a student can retain after withdrawing from college. This policy relates to Federal PELL , Federal SEOG Grants, as well as Federal Perkins, Federal Direct Stafford, and PLUS Loans. At Sterling College, the same policy will be used for state and institutional aid.

These regulations govern the return of aid disbursed for a student who completely withdraws from a term or payment period. During the first 60 percent of the period/semester, a student “earns” aid in direct proportion to the length of time he or she remains enrolled. The percentage of time that the student remained enrolled determines the percentage of disburseable aid for that period that the student earned. A student who remains enrolled beyond the 60 percent point earns all aid for the period.

Students planning to withdraw need to start at the Registrar’s Office. The Registrar will then share the process and provide the online link once the student has completed a required meeting with the appropriate campus officials. Institutional charges and financial aid will be adjusted once the Withdrawal Date has been determined. For students receiving financial aid, the refund must first be repaid to the Title IV programs, state grants, and institutional funds in accordance with existing regulations in effect on the Withdrawal Date and with respect to various types of aid. It is possible that the student who withdraws will still have an outstanding balance due to the College. The Withdrawal Date is determined as follows:

- **Official withdrawal.** The later date of when the student began the institution's official withdrawal process OR officially notified the institution of intent to withdraw.
- **Unofficial withdrawal.** The institution will always use the student’s last day of attendance at a documented academically related activity.

The percentage of the period that the student remained enrolled is calculated based on number of days the student was enrolled. Divide the number of days enrolled by the total days in the enrollment period. Calendar days are used including weekends but breaks of at least five days are excluded from both the numerator and the denominator.

Students who withdraw or graduate from Sterling College will be required to complete Exit Counseling for Direct Loans and Perkins Loans. Sterling College may hold official transcripts or diplomas until the Exit Counseling has been completed. Direct Loan Exit Counseling can be completed at www.studentaid.gov. Perkins Loans Exit Counseling must be completed in the Financial Aid Department.

*Meal plans and/or dorm charges are not refundable or prorated if approved to live off campus after classes start.

**Students who have attended class and leave will incur prorated charges for tuition, meals, and dorm. Fees are not prorated.

Distribution of Unearned Aid

If a student has not earned all of the federal aid received to date at the point of withdrawal, funds will be repaid in the following order:

Federal Direct Unsubsidized Stafford Loan

Federal Direct Subsidized Stafford Loan

Federal Direct PLUS Loan

Federal PELL Grant

Federal SEOG Grant

Federal TEACH Grant

State grant and scholarship funds

Institutional Aid

Military Tuition Assistance Return Policy (TA)

Unearned TA Policy: Military Tuition Assistance (TA) is awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of TA funds originally awarded.

To comply with the Department of Defense (DOD) policy, Sterling College will return any unearned TA funds on a prorated basis through the 60% portion of the period for which the funds were provided. TA funds are earned proportionally during an enrollment period, with unearned funds returned based upon when a student stops attending.

In instances when a Service member stops attending due to a military service obligation, Sterling College will work with the affected service member to identify solutions that will not result in a student debt for the returned portion in compliance with the DOD policy.

Policy Purpose:

This policy serves to fully inform students receiving military tuition assistance (TA) of the required actions the College must take to comply with the DOD Memorandum of Understanding Return Policy for Military Tuition Assistance (TA) funds rules and align with the return of unearned student aid rules applicable to the Federal Student Aid as required under section 484B of the Department of Education Title IV of the Higher Education Act of 1965.

Definitions:

Military Tuition Assistance (TA) is a benefit paid to eligible members of the Army, Navy, Marines, Air Force and Coast Guard. Congress has given each service the ability to pay up to 100% for the tuition expenses of its member. Each service has its own criteria for eligibility, obligated service, application processes and restrictions. This money is usually paid directly to the institution by the individual services. This policy only applies to this type of educational benefit.

The TA program is a benefit that is available only while the student is in the service. This policy does not apply to Veterans or Veterans benefits.

Procedure:

To remain in compliance with the Department of Defense's policy, Sterling College will return any unearned TA funds through 60% of the semester on a prorated basis. The amount of unearned TA that is returned is based on the date of withdrawal from the course.

After 60% of the semester has passed, TA will not be evaluated for a return to the DOD.

Unearned TA funds will be returned on a prorated basis, depending on the length of the course. To determine the amount of TA that needs to be returned, the institution will determine the date the withdrawal was submitted, and then divide that by the number of days in the term to determine the percentage of TA that was earned by the student.

Example: The student enrolled in a course that's duration is 30 days. The withdrawal was submitted on the 14th day. The institution would perform the calculation to determine how much TA was earned by the student's attendance: (14 divided by 30 equals 46.6%. 46.6% of the TA authorized was earned by the student, which means 53.4% of what was authorized will be returned to the DOD).

Proration of Charges:

Eligible for proration:

- Tuition

Not eligible for proration:

- All fees
- Room
- Board

Funds will be returned to the DOD within 30 days of notification of the withdrawal of the student.

Notification to Student:

Student will be notified by email of the results of the proration of the TA benefits and charges to the student account by the student account coordinator.

Date of Implementation: Immediately

Date of Adoption 01/10/2020

In instances when a Service member stops attending due to a military service obligation, Sterling College will work with the affected service member to identify solutions that will not result in a student debt for the returned portion in compliance with the DOD policy.

Overpayment

In the event a student has received funds for living expenses and an overpayment occurs, Sterling College will notify the student of the overpayment. It is the student's responsibility to return the overpayment to the proper federal program.

Students who fail to repay overpayment will not be eligible for additional federal financial aid funds, at any institution, until the overpayment has been satisfied. Examples of the application of the refund policy are available to students upon request by contacting the Financial Aid Department.

Post Withdrawal Disbursement

If a student received less federal student aid than the amount earned, Sterling College will offer the student a Post Withdrawal Disbursement (PWD) within 30 days of the date of determination that the student withdrew. The student will be given 14 days to respond to Sterling as to whether or not he or she wishes to receive the funds.

This PWD notice will:

1. Inform the student, (or parent for a parent PLUS loan), of their eligibility for a post withdrawal disbursement;
2. Identify the type and amount of the funds available to credit to the student's account and give the student, or parent for a parent PLUS loan, the option to accept or decline all or a portion of the funds;
3. Explain to the student, (or parent for a parent PLUS loan), the obligation to repay loan funds;
4. Give the student or parent 14 days to respond; and
5. Explain to the student or parent that if a response is not received within 14 days, Sterling College will not complete the PWD nor disburse the loan funds to the student or parent. After the College has completed the post-withdrawal loan notification and receives confirmation from the student or parent affirming their desire to receive the PWD of loan funds, the funds will be credited to the student's account and applied against current charges as soon as possible, but no later than 180 days after the last date of attendance during the term which the student withdrew.

Sterling will disburse grant funds before loan funds. The College is not required to obtain confirmation from the student before processing a PWD of Title IV grant funds.

Confirmation from a student, (or parent for a parent PLUS loan), must be received before any disbursement of loan funds from a PWD.

Sterling will not disburse post withdrawal loan funds if the student declines the funds or fails to respond within the established timeframe.

Satisfactory Academic Progress (SAP) Policy & Procedure

Federal student financial assistance regulations require Sterling College, as an institution offering federal student financial assistance, to measure Satisfactory Academic Progress (SAP) of each attending student on a regular basis. **SAP, as assessed by Sterling College's Financial Aid Department, is separate and distinct from a student's academic standing as determined by his/her college or academic unit at Sterling College.** SAP is a method of measuring a student's progress toward program completion. To be eligible for federal aid, a student must maintain satisfactory academic progress. SAP is measured through the use of qualitative and quantitative tests. Qualitative tests reference a student's grades (e.g. cumulative GPA) and quantitative tests reference how much time has elapsed since the student began his/her program of study (i.e. length/duration). Students who are placed on SAP exclusion, as detailed below, are ineligible to receive federal student financial assistance. Examples of assistance include: Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Perkins Loan, Federal Work Study, Federal Direct Loan (subsidized and/or unsubsidized), Federal Direct Parent PLUS Loan, Teacher Education Assistance for College and Higher Education (TEACH) Grant, and the Iraq and Afghanistan Service Grant.

Sterling College's Financial Aid Department is responsible for measuring SAP for the purposes of monitoring federal student aid eligibility. The Satisfactory Academic Progress standards outlined in this policy are as strict as or stricter than Sterling College's institutional academic progress policies for students pursuing an educational credential.

SAP Evaluation Increments

In accordance with the final program integrity regulations, published October 29, 2010, on the topic of SAP by the U.S. Department of Education, Sterling College's Financial Aid Department has elected to measure SAP at the conclusion of each regularly scheduled semester/term. At Sterling College the semester/term represents a student's payment period for federal financial assistance.

Consequently, SAP will be measured in increments of single terms at the conclusion of each fall, spring, and summer term.

Quantitative Measure (Length/Duration)

Sterling College's Financial Aid Department utilizes a quantitative test to measure a student's maximum time frame toward his/her degree completion. The quantitative test is the Ratio of Attempted to Completed Units Cumulative Test. Students must successfully complete 67% of all credit hours attempted as appearing on their official academic transcripts, up to their program's maximum time frame. This includes all enrollment periods whether or not financial aid was requested or received.

- Maximum time frame: Attempted units may not exceed 150% of the published length of the educational program. For example, if the published length of a published program is 124 credit hours, the maximum number of attempted credit hours may not exceed 186 credit hours. Where a student has successfully transferred course credits from other post-secondary institutions to Sterling College, those credits are included in the Maximum Attempted Units Test noted above. More specifically, each credit successfully transferred to Sterling College is considered to represent one attempted unit which was successfully completed. Only transfer credits that count toward the student's current academic program will be used when calculating their maximum time frame.

Qualitative Measure (GPA)

Sterling College's Financial Aid Department utilizes a qualitative test to measure a student's academic standing necessary to complete his/her degree program.

The Cumulative GPA Test is utilized by Sterling College's Financial Aid Department to measure the qualitative component of SAP for its undergraduate student population. To pass this test, undergraduate students with less than 32 earned credit hours must maintain a cumulative GPA of 1.85 or higher; undergraduate students with 32 or more earned hours must maintain a cumulative GPA of 2.00 or higher.

SAP Statuses and Implications

As a student's SAP is evaluated at the regularly scheduled increments, Sterling College's Financial Aid Department will typically place one of four differing SAP statuses upon a student. They are:

- **Good Standing** – This status is indicative that a student has successfully passed all of the applicable quantitative and qualitative tests that were deployed in evaluating his/her SAP status. The student has passed the SAP eligibility criteria to receive federal student financial assistance.
- **Warning** – Since Sterling College's Financial Aid Department endeavors to evaluate student SAP at the conclusion of each regularly scheduled term (fall, spring, summer), a student may be placed on SAP Warning. A student who has been placed on Warning from a previous status of Good Standing retains his/her federal student aid eligibility for one subsequent term of enrollment. A student on Warning status is not required to successfully appeal his/her SAP status to receive federal student financial assistance. Typically, a status of Warning will be conferred on a student when his/her SAP status of Good Standing is downgraded at a subsequent evaluation where the student fails to pass one or more of the applicable SAP tests outlined above.
- **Exclusion** – This status indicates that the student is no longer eligible to receive federal student financial aid. Typically, a status of Exclusion will be conferred on a student where he/she failed to pass one or all of the deployed SAP tests following a term in which his/her status had been determined to be Warning. A student may also be placed on exclusion from a previous SAP status of Probation-Academic Plan where the student failed to meet the academic expectations for the term in review.
- **Probation – Single Term** - This status allows a student to receive federal financial assistance for a potential period of time equal to a single term following the successful appeal by the student of his/her SAP Exclusion status. This status may be conferred on a student by the Financial Aid Department utilizing professional judgment after reviewing the student's SAP appeal filed in response to an Exclusion status. This status requires the creation of an academic plan that outlines academic recovery objectives over a single term. A student with a status of Probation –Single

Term is evaluated at the conclusion of the term in an effort to determine if the student has successfully met the objectives for that particular term. Provided the student meets the objectives for the term, he/she will return to a status of Good Standing. Conversely, if a student with a SAP status of Probation –Single Term fails to meet the objectives for the term, as set out as a condition of this status, the student’s SAP will be downgraded to Exclusion with the resulting loss of federal student eligibility at the time of evaluation.

- **Probation – Academic Plan** - This status allows a student to receive federal financial assistance for a potential period of time greater than one term following the successful appeal by the student of his/her SAP Exclusion status. This status may be conferred on a student by the Financial Aid Department utilizing professional judgment after reviewing the student’s SAP appeal filed in response to an Exclusion status. This status requires the creation of an academic plan that outlines academic recovery objectives over consecutive terms. A student with a status of Probation – Academic Plan is evaluated at the conclusion of each term in an effort to determine if the student has successfully met the objectives for that particular term. Provided the student meets the objectives for a given term, he/she will remain on the Probation – Academic Plan status and will not be required to file an additional SAP appeal. Conversely, if a student with a SAP status of Probation – Academic Plan fails to meet the objectives for a given term, as set out as a condition of this status, the student’s SAP will be downgraded to Exclusion with the resulting loss of federal student eligibility at the time of evaluation.

Appeals

If a student is found to be in violation of the Satisfactory Academic Progress guidelines and has been placed on financial aid exclusion, an appeal process is available for extenuating circumstances. Appeals are reviewed based on a documentable extenuating circumstance impacting academic performance. Extenuating circumstances are considered to be past events that are no longer barriers to academic progress. The appeal application should support how the student is now in a position to be academically successful. Examples of extenuating circumstances considered for appeal are:

- Serious illness or injury to student or immediate family member (parent, spouse, sibling, child) that required extended recovery time
- Death of an immediate family member
- Significant trauma in the student's life that impaired the student's emotional and/or physical health
- Withdrawal due to military service
- Other unexpected circumstances beyond the control of the student.

Note: Circumstances related to the typical adjustment to college life are not considered as extenuating for purposes of appealing suspension of financial aid.

Appeals MUST include the following documentation:

- A completed Satisfactory Academic Progress (SAP) Appeal form which will include an explanation describing how extenuating circumstances resulted in the student's inability to maintain Satisfactory Academic Progress, and an explanation of what has changed that will allow the student to maintain Satisfactory Academic Progress at the next evaluation
- Documentation required to support the extenuating circumstances (*i.e. medical documentation, notice of death, accident reports, court documentation, or other relevant documentation*)
- Statement of the student's educational goals
- Academic advisor and/or Academic Success statement and approval of Academic Plan

A student who is currently on SAP Exclusion and continues to not meet SAP standards is not eligible for an appeal. They must regain eligibility without the use of federal student aid.

All students who are not meeting SAP will be notified in writing and email by the Financial Aid Department. The letter will include a copy of the appeal form and instructions on how to file an appeal.

The above noted appeal form may also be obtained under the 'forms' link on the Financial Aid webpage. The completed form and required documents must be submitted to the Financial Aid Department for processing within 15 days of the date recorded on the notification letter.

Upon receipt of the completed appeal, the SAP Committee will review the information provided to determine if the student has encountered mitigating circumstances that warrant the continuation of federal student eligibility even though the student is not currently meeting the established SAP standards. An appeal may be approved or denied. SAP appeal determinations are final and may not be contested.

Probationary Period

In the event that the SAP appeal is approved, a SAP status of Probation – Single Term or Probation – Academic Plan will be conferred on the student.

As a condition of the Probation statuses, the Financial Aid Department may set specific academic requirements. The requirements may include any combination of the following:

- successful completion of a set number of units for one or more academic terms,
- attainment of a set percentage of attempted vs. completed for one or more terms,
- attainment of a specific term GPA for one or more terms, and/or
- setting a limit on the number of units attempted for one or more terms

Regaining Eligibility

Typically, to regain the SAP status of Good Standing a student must pass all of the quantitative and qualitative measurements applicable to his/her academic career as described in both the Quantitative Measurement and Qualitative Measurement sections above. However, on a case-by-case basis the Financial Aid Department may place a student on SAP Good Standing status where it has been determined that unique circumstances to the student render an incomplete assessment of the student's true SAP status via the systematic tests deployed.

Communication of SAP Statuses

Generally, the Financial Aid Department makes no special provision to inform a student that he/she has a SAP status of Good Standing.

The communications outlined below typically take the form of either a paper or electronic (e-mail) notification. Electronic communications are sent to the student's official campus e-mail address.

- If it has been determined that a student has either a SAP status of Warning or Exclusion, the Financial Aid Department will communicate this status to the student along with the implications of the status in regard to federal eligibility.
- Probationary SAP status such as Probation-Academic Plan are communicated to the student upon the successful completion of the student's appeal process.
- In the event that a SAP appeal is denied, a communication is sent to the student when the determination is made.

Treatment of Repeated Coursework, Incomplete Coursework, Withdrawals from Coursework, and Coursework with Non-punitive Grade Assignments

- **Repeated Coursework**—Sterling College's Financial Aid Department will allow grades earned as part of repeated coursework to factor into a student's cumulative G.P.A. (qualitative) SAP status, while reserving the right, on a case by case basis, to include only the highest grade earned for a repeated course as part of a student's Exclusion appeal. This approach is premised on the understanding that, generally, a course may not be double counted toward a student's degree completion requirements. However, all attempts by a student, even repeated attempts, will be counted by the Financial Aid Department as part of the student's pace/max time-frame (quantitative) SAP status.
- **Incomplete Coursework**—Coursework that results in a status assessment of "incomplete" will have no impact upon a student's qualitative or quantitative SAP component until grades have been attached to that coursework. However, a hold will be placed on the students' financial aid preventing any subsequent disbursements until the incompletes are settled if a student is currently on SAP Warning, Probation – Single Term, or Probation Academic Plan.
- **Withdrawal from Coursework**—Withdrawals from coursework on or after the drop/add date for a given term are counted by the Financial Aid Department as part of the student's quantitative SAP evaluation. Conversely, if a student is withdrawn from a course prior to the term drop/add date, that course will not count toward the student's quantitative SAP evaluation.

- **Coursework with Non-punitive Grade Assignments**—Coursework with non-punitive grade assignments such as audited courses or credit/no-credit grading schemes will be counted by the Financial Aid Department within the quantitative component of a student's SAP evaluation.
- **Remedial Coursework**—Remedial coursework will be counted by the Financial Aid Department within the quantitative component of a student's SAP evaluation.

Professional Judgment

The Financial Aid Department has the authority under the law (section 479A of the Higher Education Act) to make adjustments, on the basis of adequate documentation, and on a case-by-case basis, to address circumstances not reflected in a student's original Free Application for Federal Student Aid (FAFSA).

When exercising professional judgment, the Financial Aid Department will be mindful of statutory limitations and only address special circumstances, which are conditions that differentiate an individual student from a class of students. The purpose of a professional judgment is to determine an Expected Family Contribution (EFC) that reflects the student's family's current financial situation.

Each professional judgment request will be considered on a case-by-case basis and will require specific documentation for each case along with the Professional Judgment request form. All documentation must be received before a final decision can be determined. Students who request a professional judgment will automatically become a verifier unless already chosen by the Department of Education. Verification must be before a professional judgment can be considered. Professional Judgment forms and instructions can be obtained by contacting the Financial Aid Department. Once a decision is made, the student will be notified of the determination along with any changes that are reflected in the financial aid awards for the year.

Verification

Verification for the 22-23 year has been waived per the Department of Education's notice dated 12.18.2022. GEN-22-06

The Financial Aid Department will verify all applications that have been selected by the Department of Education. If there is conflicting information in the file, the conflict must be resolved even if the application is not selected by the Department of Education for verification. The conflict may be resolved without being chosen for total verification. Sterling College reserves the right to institutionally select student files on a case-by-case basis if there is reason to believe that data in the file or on the application is inaccurate.

Students must submit required verification documents no later than 45 days after the beginning of classes. If they fail to submit required documents, they may be packaged without federal aid. Once all documents are received, Sterling College will complete verification and re-package the student's financial aid.

Verification items for 2022-2023

There are three (3) different verification groups. If chosen for Verification, the student will be notified, by email, on how to complete the verification process. All verification groups will require a verification worksheet that coincides with the verification group. Some verification groups will require the student and parent to link their FAFSA financial information to the IRS through the Data Retrieval Tool located within the FAFSA. It is highly recommended that all students link their FAFSA to the IRS through the Data Retrieval Tool located within the FAFSA. Below is a list of required documents and processes required for each verification group to complete the Verification:

Required Documentation (V1 and V5)

- Link the FAFSA to the IRS through the Data Retrieval Tool located within the FAFSA OR
- Submit a Tax Return Transcript along with copies of all wage documents (W-2's, 1099's, etc.)
- Complete and submit applicable Verification Worksheet
- Submit any additional documents requested by the Financial Aid Department at the time of review

Required Documentation (V4)

- Submit applicable Verification Worksheet
- Submit any additional documents requested by the Financial Aid Department at the time of review

All worksheets will be emailed to student upon receipt of FAFSA. Additional or replacement forms can be obtained from the Financial Aid Department or online at www.sterling.edu under the financial aid section/forms. For clarification on the correct form to complete and submit, please contact the Financial Aid Department.

In instances where a student or parent is required to provide copies of a W-2 and they did not save their copy, they should request a replacement copy from the employer who issued the original W-2 or a wage statement may be ordered from the IRS website at www.irs.gov.

Students should contact the Financial Aid Department if they are experiencing any challenges completing the verification process.

Verification Completed

Once verification is completed, packaging procedures and process will be followed.

Documentation for Non-Tax Filers

Parents of students chosen for verification and who did not file a tax return in the base year, will need to request a Verification of Non-filing Status letter from the IRS. This letter is secured from the IRS and certifies the parent did not file a tax return.

Independent students chosen for verification and who did not file a tax return in the base year, will need to request a Verification of Non-filing Status letter from the IRS. This letter is secured from the IRS and certifies the independent student did not file a tax return.

For parents of students not chosen for verification and who did not file a tax return, Sterling College may request a W-2 form for each source of employment income. Sterling College may request a signed statement giving the sources and amounts of the person's income earned from work not on W-2s and certifying that the person has not filed and is not required to file a tax return. Sterling College may request a dependent student to also submit a non-filer form and W2 forms if there is reason to doubt the reported status is correct.

For residents of the Freely Associated States (the Republic of the Marshall Islands, the Republic of Palau, or the Federated States of Micronesia), a copy of the wage

and tax statement from each employer and a signed statement identifying all of the person's income and taxes for the year is acceptable. Persons from a foreign country who are not required to file a tax return can provide the signed statement certifying their income and taxes paid.

Sterling College may permit the student and/or parent to submit a signed statement with the amount and source of the income earned from work and the reason the W-2 is not available.

Student Life

The development of the student at Sterling College takes place outside of the classroom as well as in the classroom. The goal of The Office of Student Life is to build on the academic programs of the College. This is accomplished by providing students with experiences which further the development of the whole person within the context of relationships with staff, faculty, and one another.

Guidelines and Expectations

Sterling College is a Christian community that seeks to integrate faith and learning in all that it does. As a Christian community we need to acknowledge the lordship of Christ in every area of our lives. This means that, as an institution committed to academic excellence and the development of the whole person, all members of the College community are expected to discipline themselves in a variety of ways. Students are to be disciplined in their studies. They are to develop skills and acquire knowledge that will stretch their minds. Staff and faculty are to be disciplined in their areas of responsibility and expertise. Students, staff, and faculty are to be disciplined in their lifestyle, adhering to the lifestyle expectations established by the College as guided by its understanding of Biblical principles and desiring to give honor and glory to God in all that they do.

Sterling College has established a set of lifestyle expectations that all students are required to observe. These lifestyle expectations include, but are not limited to: appropriate dress consistent with Christian standards; conduct that shows respect for all officials, athletes, and spectators at both intercollegiate and intramural sports events; conduct that shows respect for self and others at all College sponsored events, including but not limited to theatre, music, art, chapel, and convocation

events; restricted visitation hours by members of the opposite sex in the residence halls; a policy of abstinence with regard to the possession or use of alcoholic beverages on campus and at off-campus events; the prohibition of the use, possession, or distribution of illegal substances; the agreement to abstain from the possession or use of any tobacco products on campus and at off-campus events; the expectation of sexual purity; and abiding by the laws of the local community, the state, and the nation. These expectations are laid out in the *Student Handbook*.

Sterling College also embraces the Biblical perspective that humankind is created in God's image and that each created individual has unique worth and value. The College, therefore, is committed to the creation of a community that treats each person with love and respect and stands opposed to all forms of sexual harassment, violence, and racial or ethnic hatred. The *Student Handbook* further elaborates on the College's policy regarding human dignity and racism.

Orientation

For many students, entering college is a major transition and can be a challenge. Students encounter new people and face new expectations. To make the transition as smooth as possible, Sterling College offers an orientation program for both new students and their parents which provides opportunities for social involvement with others while learning more about the College. Orientation takes place the first few days new students arrive on campus. Individual sessions and events are tailored to encourage relationship building and inform students and parents about policies, procedures, and expectations.

Foundations of Servant Leadership: One way Sterling College strives to support the transition to college is by requiring GD/HR105 Foundations of Servant Leadership. This mandatory one credit course focuses on Sterling College's history and culture, skills for academic success and life-long learning, career planning/choosing a major, and faith development. Upon entrance, new students are assigned to a seminar group that provides the context to assist students with their transition to college life.

Residence Life

Sterling College is not only an academic institution, it is also a place where a majority of students live while earning their degrees. Residence life is designed to

give students an opportunity to develop a sense of belonging and community. Students are also exposed to differences in background, ideas, personalities, and beliefs. In learning to live with differences students will learn more about themselves.

Because scheduling classes and arranging housing in accessible facilities may require advance planning, students with a disability who are accepted for admission should identify themselves as early as possible and indicate the nature of any accommodations needed.

In Sterling College's residence halls, students are able to develop meaningful relationships and the socialization skills that are necessary to be an effective community member. They have the opportunity to develop moral and spiritual values on a personal basis within a supportive environment. In short, the experiences that students have in the residence halls form an integral part of their growth and development as individuals. Sterling provides housing for students in six on-campus residence halls, which vary in size and character.

Chapel/Convocation and Spiritual Formation

Sterling College is deeply concerned about the spiritual growth of each individual student, staff, and faculty member. Many informal opportunities for study, prayer, worship, fellowship, and service are found on campus and in the community. Sterling's chapel program is focused on the process of spiritual formation, initiating, nurturing, and sustaining our students in a life of discipleship to Jesus Christ. It is also a reflection of the college's mission statement. As students attend chapel, they gain a deeper understanding of a maturing Christian faith. As students participate in planning and leading chapels, they develop skills as creative and thoughtful leaders. Not all students at Sterling are Christians. Sterling College respects the spiritual diversity among our students and encourages students to be honest, authentic, and open about their spiritual beliefs and convictions. Chapel provides students opportunities to reflect on foundational issues of life, as well as an opportunity to be exposed to a Christian perspective on these issues.

Chapel plays a vital role in the life of our institution, as well as in the lives of our students. By gathering for worship, we are declaring that our integrity to the

Kingdom of God is more important than the survival of our institution, that our obedience to God's Kingdom is the measure of our success as an institution, and that our dependence on God is the key to our fruitfulness as an institution.

Chapel/Convocation Requirements

Sterling College requires all full-time campus-based students to fulfill a Chapel/Convocation Requirement each semester of attendance. Sterling College typically provides approximately 30 chapels and three convocations each semester. Attendance credit for chapel is typically one credit, while attendance credit for convocations is two credits. Students living on campus must earn 18 attendance credits per semester. Full-time students who live off campus are required to earn 13 attendance credits per semester. Students are expected to attend chapel regularly to meet the minimum attendance requirement.

Successfully passing Chapel/Convocation is a requirement for graduation. Students will not graduate if failed semesters of Chapel/Convocation appear on their transcript.

Chapel attendance credits are earned each time a student attends chapel. Additional chapel credits may be offered through special events or reflection assignments during the semester as well at the direction of the Chaplain.

Students who fail to fulfill the chapel/convocation attendance requirement will be placed on Chapel/Convocation Probation for the following semester. Students on chapel/convocation remediation will be expected to remediate it in a timely manner by working with the Chaplain (see pages 74-75 Chapel/Convocation Probation and Disciplinary Action).

Cultural Life

Many organizations are active on campus, bringing together students and faculty with similar interests. A few examples are listed below:

Art exhibits at the Art Center feature displays by local and national artists, traveling shows, and student shows. Of special interest is the annual Prairie Art Exhibition each spring, a juried show featuring outstanding work by regional artists. The Art Department is also a member of Christians in the Visual Arts.

The Sterling College Music Department has numerous voice and instrumental ensembles. Sterling Chorale and Community Concert Band are the large performing ensembles. Other performance groups may include: Percussion Ensemble, Saxophone Ensemble, String Ensemble, SC Brass, Jazz Combo, and Vocal Ensembles. All ensembles perform on and off campus, throughout the year, as a service to the community. The SC Chorale and Highland Singers tour regularly throughout the year, in and out of state.

The Sterling College Theatre produces six to eight productions per year, including a big-cast musical each fall and a wide variety of dramas and comedies, such as Shakespeare, children's theatre, and original works.

Personal and Psychological Counseling

Sterling College is an educational institution with an emphasis on formal academics. Within this academic structure some students may have psychological and spiritual needs. To meet these needs, counseling is available on several levels.

Every new student is immediately assigned a faculty advisor (mentor). These faculty advisors (mentors) are willing to help students as they work through questions of learning, faith, and life. In addition, Resident Directors are available as counselors for students' needs. Student Life staff members are selected for their ability to relate to students as they develop self-identity, self-confidence, and relationships with others.

Sterling College offers short term counseling services free to any of our students. The purpose of providing counseling services to our students is to improve their academic performance and their emotional and spiritual wellbeing. We aim to reach out to those students, so that their college experience can be more enjoyable and successful.

Services are provided by a licensed Clinical Professional Counselor and are completely confidential. Our services include mental health assessment, crisis evaluation and intervention, individual counseling, psycho-educational groups, and referral services.

Student Activities

Student Government Association (SGA) serves as the liaison between the students and the administration, faculty, and staff. It is the responsibility of SGA to hear and address items of interest and concern expressed by the student body. SGA provides students with important leadership opportunities as well as an avenue to discuss issues and provide suggestions designed to resolve problems and concerns of students. It is an important voice within the college community.

Campus Activities Board (CAB) is a branch of SGA whose purpose is to discover, program, and implement activities that the student body of Sterling College will find entertaining and thought-provoking. The goal is to enhance the learning each student receives in the classroom and to provide opportunities to integrate experiences, knowledge, abilities, and faith. CAB sponsors concerts, movies, student talent exhibitions, awareness days, dances, and many other campus activities.

Publications

SGA funds and supervises production of the *Great Plains Review (GPR)* which is the annual literary magazine published by Sterling College. The GPR accepts submissions of poetry, prose, and art work from students, staff, faculty, alumni, and friends.

Student Organizations Sterling College has active student clubs and organizations, providing opportunities for involvement in different areas of interest. Opportunities also exist to start new organizations. Check with the Student Government Association office to find out how.

Art League

English Blend

Future Science Professionals Association (FSPA)

Math Club

Multicultural Club (MCC)

Musicians at Sterling College (MASC)

Phi Beta Lambda (Future Business Leaders of America)

Theatre at Sterling College (TASC)

Social and Recreational Life

The college provides a broad and varied program of social opportunities for students. This includes movies, parties, banquets, dances, clubs, special interest organizations, and recreational events. There is an active intramural athletic program for men and women, including flag football, basketball, ping pong, pool, sand volleyball, and softball. The Student Union provides two lounge areas and a game room. Lighted outdoor basketball and sand volleyball courts provide additional recreational opportunities.

Intercollegiate Athletics

An active and vital part of the campus is experience is intercollegiate athletics. Varsity sports include baseball, basketball, cheer, cross country, football, golf, powerlifting, soccer, softball, swimming, tennis, track, and volleyball. Sterling College is a member of the National Association of Athletics (NAIA) and the Kansas Collegiate Athletic Conference (KCAC). Sterling College also aligns with the National Christian College Athletic Association (NCCAA).

ACADEMIC

PROGRAM INFORMATION

Academic Requirements and Policies

Definitions

Audit — an enrollment status in which a student attends a course with the permission of the instructor but receives no grade or academic credit.

Council for Christian Colleges and Universities (CCCCU) — a coalition of over 120 member colleges and universities throughout the United States and Canada which provides support for the member institutions and course opportunities for the students enrolled at member institutions.

Course — a program of study usually involving lectures, discussions, observation, skill development, and/or laboratory experiences.

Credit Hour—One credit hour is an amount of work represented in intended learning outcomes and student achievement that reasonably approximates not less than

(1) Fifty or 75 minutes of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester, or the equivalent amount of work over a different amount of time; or

(2) At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities including laboratory work, internships, practica, studio work, and other academic work.

Electives — those courses selected by the student to complete the total hours needed for graduation but not required by the core curriculum or the major. These are important options for the student to pursue interests beyond the major.

General Education — the courses required for every student, regardless of major. These courses provide a background of knowledge which allows students to place their chosen major in the context of the entire world.

Grade Point — the number value assigned to the grade a student earns in each course.

Grade Point Average — the total number of quality points earned (credits x grade) divided by total hours attempted. The GPA is a measure of the student's level of achievement and is used to determine academic awards or to assess academic discipline.

Good Standing — A student in good standing with Sterling college is regarded as having complied with all obligations, while not being subject to any form of academic, financial or behavioral sanctions, suspensions, or disciplinary actions.

KICA — the Kansas Independent College Association (KICA) strengthens the competitive standing of the 20 member independent, nonprofit, regionally accredited, degree-granting colleges and universities in Kansas through professional development and collaboration, governmental advocacy, and public engagement collectively aimed at supporting the ability of students to choose and afford an independent college education that fits their goals.

Major — the primary field of study selected by a student, usually based on the student's career objectives. Majors contain no less than 45 credit hours and be as many as 75 credits. Departmental or program requirements for specific courses, field experiences, or comprehensive tests must be met. Requirements for each major are outline in the catalog. Students must have a 2.5 in their major in order to earn a degree.

Minor — a secondary field of study, not required for graduation, selected by some students who wish to develop additional skills. Minors consists of credit hour requirements ranging between 18 to 21 credits. Students must achieve a 2.5 in their minor for it to be recognized on the transcript.

Prerequisite — any requirement which must be met with a passing grade of C- or better before enrollment in a subsequent course.

Semester — an approximately 15-week period of study.

Session — an approximately seven-week period of study; traditionally executed in the online programs.

Transcript — an official document from the Registrar's Office listing all academic work completed or attempted, and the official grades and grade point averages.

VPAA—Vice President for Academic Affairs, commonly referred to as the Academic Dean.

Class Schedules

Class schedules are published each semester. Individuals may search for available classes and course offerings by using the search tool found at: <https://my.sterling.edu/ics/>. Although every effort is made to be accurate in its course offerings, the College reserves the right to make essential course changes, to discontinue any course for which an insufficient number of students register, or to change the semester in which a course is offered.

Attendance

Faculty members will specify in the course syllabus at the beginning of the term their policies regarding absences or irregular attendance and may keep a record of attendance. Irregular attendance or excessive absences may result in the lowering of a student's grade. Students may fail a course due to excessive absences. Activity sponsors will identify participants and their schedules for faculty records.

Excused absences are those that occur because of verifiable illness, death in the family, or similar emergency, of which the Office of Academic Affairs and the instructor have been notified.

It is the student's responsibility to inform the instructor **prior** to absences due to college-sponsored activities, including athletic events, concert tours, field trips, or the like. Such absences do not excuse the student from work required in the course and the student is required to adhere to the instructor's attendance policy set forth in the syllabus.

Students must complete course assignments missed due to any absence. When an exam, student performance, or laboratory is scheduled for the same time as the student activity, the student's first responsibility is to the exam, performance, or laboratory, unless special arrangements have been made with the instructor in advance.

An extended absence of more than 3 days must also be reported to the Academic Affairs Office.

Policy Covering Audio/Video Recording of Classroom Activities

Sterling College desires to promote respect for the teaching and learning environment in the classroom. We also want to ensure that the recording of lectures, discussions, and other educational activities is not conducted surreptitiously, that it protects any copyrighted material used in the classroom, and that it is only performed in a manner that does not have the effect of violating student privacy, suppressing student engagement, or interfering with the teaching process. Therefore, the following requirements govern the audio/video recording of classroom activities.

1. A student may not perform audio/visual recording, transmission, or distribution of classroom activities without the expressed written consent of the instructor, except where specified in the syllabus or where authorized through a documented disability accommodation on file with Academic Support. If recordings are made for disability accommodation, the instructor must be notified, and the recording may not be exchanged or distributed.
2. Audio/visual recording by faculty members of classroom activities can be used only by the instructor or colleagues for education-related purposes. This includes distribution to classmates. Recordings of student presentations must only occur for instructional or evaluative purposes that are indicated on the syllabus and are not to be shared outside of the course without student written consent. Recordings by faculty of classroom activities may be distributed to a broader audience by the faculty member only if they are restricted to the faculty portion of the activity.

Violations of this policy by students will be considered an academic integrity violation and handled according to the processes in the Academic Catalog. Faculty or staff members who violate this policy are subject to disciplinary action.

Course Numbering System

Courses are designated by a three-digit number. The first digit of the course number guides students in appropriate course selection as follows:

Course Number	General Course Description
000-099	Courses that do not earn credit towards a degree.
100-199	No prerequisites required. Introductory and survey courses primarily for first-year students and General Education.
200-299	Courses may have one or more prerequisites. Primarily for sophomores.
300-399	Courses may have two or more prerequisites. Primarily for juniors and seniors.
400-499	Senior level courses.
500-699	Graduate level courses.

COURSE ENROLLMENT POLICIES

First-Year Course Requirements

Each semester of the freshman year, students are required to enroll in three courses that meet general education requirements. During the freshman year two specific courses are required, and the student must choose four other general education courses. Students are required to enroll in, **and are not allowed to drop or withdraw from, these courses:**

1. LL101 College Composition I or LL095 Basic Writing
Placement is determined by test scores or ACT English. Students scoring ACT English 17 or lower will be placed in LL095 and then given an opportunity to test out.
2. GD/HR105 Foundations of Servant Leadership

All students must have completed the above courses or their equivalent by the end of their first semester (or year if LL095 is required) at Sterling College.

If either of the above courses is waived by the appropriate department, the student will still be required to take three general education classes during each semester.

General Enrollment Policies

1. **Course Registration:** Only registered students may attend class.
2. **Adding or Dropping Courses after Registration:** Students who wish to add or drop a class will do so with their academic advisor. Campus students may add a class within the first five class day and drop a class up to the eighth-class day. Following the add period, students will need to secure a form from the Office of the Registrar and receive instructor permission to add a course. The form will then be returned to the Office of the Registrar and the additional course will be added.
3. **Engagement:** Online Students are required to engage in course work within three to five class days. Engagement is determined by an academic submission. An introductory post is not deemed an academic submission. Students may be removed from a course due to lack of engagement. If removed students will be notified. Charges may apply.
4. **Withdrawal from Courses:** After the add/drop deadline, a students may elect to withdraw from a course and have a grade of “W” recorded on the transcript. To withdraw from a course, the student must complete a form, available from the Office of the Registrar, and have it signed by their academic advisor (or coach, if applicable) and instructor before returning it. Please consult the Academic Calendar for the last day to withdraw from a course.
5. **Withdrawal from College:** To officially withdraw from Sterling College after a term has begun, students must report to the Registrar's Office. The Registrar will then share the process and provide an online link once the student has completed a required meeting with the appropriate campus officials. Institutional charges and financial aid will be adjusted once the Withdrawal Date has been determined. Refunds will be made where applicable. Students who officially withdraw from Sterling College will have 48 hours to move out of the dorms except by written permission of the Vice President of Student Life. The last official date to withdraw from the College is the same as the last date to withdraw from courses.

6. **Unofficial Withdrawal:** Students who leave campus prior to the end of an academic term, beyond the established withdrawal date, and do NOT follow the procedures outlined above will receive the grade of “F” in all courses enrolled in that semester.
7. **Administrative Withdrawal:** Sterling College may elect to withdraw a student from all classes if:
 - a) the student engages in seriously disruptive behavior and is deemed as posing a direct threat to the health and safety of the student or others;
 - b) there is a disruptive failure to abide by the college code of conduct;
 - c) the student engages in behavior that is destructive to university property or the academic environment; or
 - d) a known condition has deteriorated, or a medical emergency arises, rendering the student to be in possible imminent danger and/or incapable of functioning as a student. Reasonable efforts should be made to refer the student for appropriate medical or mental health services.

The Vice President of Academic Affairs and Student Life may consult to determine if there is a need for the administrative withdrawal. If they determine the actions for the administrative withdrawal exist, the student and respective offices will be informed. Students will have 48 hours to appeal this decision and will submit that appeal to the respective office (Academics or Student Life) processing the withdrawal.

8. **Withdrawal from Online Courses and Programs:** Students must contact the Office of the Registrar at registrar@sterling.edu. Registrar staff will provide a withdrawal link to the student email address. The student is then responsible for submitting the electronic form by the deadline noted in the Academic Calendar for Online Programs. Financial aid, tuition, and fees may be affected.
9. **Campus-based students taking online courses:** Full-time, campus-based students enrolled in an online course offered must be registered for at least 12 credit hours of semester-long courses in addition to the online course.

Course Load

Part-time	Less than 12 credit hours
Full-time	12 – 18 credit hours
Overload	Over 18 credit hours

Note: To be eligible to participate in any extracurricular activity representing the College off-campus, a student must be full-time or part-time and in their last semester. Students on probation are not permitted to carry more than 15 credits. Students wishing to take an overload must obtain permission from the Registrar. Refer to the Schedule of Charges for overload fee.

Directed Study/Independent Study

An **Independent Study** is a specific course of study, for 1-3 credits, under the direct supervision of a faculty member. The faculty member meets with the student for at least one hour per each hour of credit per month. Enrollment in this type of course is limited to juniors and seniors in their major area(s) only and for a maximum of six credits toward degree completion.

A **Directed Study** is a catalog course which is offered on an independent basis because it is not on the current schedule, or it is offered in conflict with another required course. The amount of time spent with the student is at the faculty member's discretion. Faculty members are not obligated to teach a course as a Directed Study, and the department may also identify courses which cannot be taken in this format.

Procedures:

1. The faculty member must design a syllabus to meet the requirements of this individualized course of study.
2. The course request and syllabus is then forwarded to the department chair and VPAA for approval. Course must be approved before the first day of classes of the term.

Auditing

Sterling College offers admitted students the option of attending a course without credit. To do so, the student must enroll in the course as an auditor. No change from audit to credit or from credit to audit may be made after the drop/add deadline. Audits will be limited to one course a semester for students enrolled full-

time. Part-time students may audit a maximum of two courses during a semester. The audit fee applies to anyone auditing a course, regardless of special tuition arrangements. The fee is waived only if the credits fit within the full-time load of 12-18 credit hours. Before enrolling for an audit course, students must obtain a form from the Registrar's Office and secure the permission of the instructor. Where a course has enrollment limits, students taking the course for credit will be given priority. Auditors must understand that the instructor is under no obligation to evaluate their work. Audited courses will be recorded on transcripts.

Concurrent Enrollment

Any courses, including summer and online courses, taken at another institution while a student is enrolled at Sterling College must have prior approval of the Registrar to ensure that the course meets Sterling College requirements.

Grading and Recording Policies

1. Grading System

Grade reports visible online to students and advisors at mid-term, and at the end of each semester. A brief description of letter designations is given below:

- A "Superior performance of all required work, or, in some cases, performance beyond that which is actually required."
- B "Distinctly good work in all class requirements."
- C "Fairly good performance of assigned work."
- D "Inferior work"
- F "Failure to meet minimum performance requirements."
- I "Incomplete." Students who, for **unavoidable and verifiable reasons due to serious illness, family emergency, or military service**, are unable to complete the course requirements may request, before the end of the course, that the instructor assign a grade of "I" (incomplete). **A grade of "I" will not be assigned unless the instructor submits to the Registrar an Incomplete Grade Form.** The student must complete the course requirements according to a schedule developed by the instructor. An "I" grade must be changed by the instructor by the seventh Friday of the following semester. Please consult the Academic Calendar for the specific date each semester. This deadline may be extended for military personnel.

IP	“In progress.” Grades have not been recorded.
P	“Pass.” This grade is given when students select the pass option and under the traditional grading policy would receive a grade of C- or above. The “P” grade is also recorded for students who successfully complete the requirements of any course which uses only the Pass/Fail grading system.
W	“Officially withdrawn”

2. **Pass Option**

After the freshman year, students may elect to take certain courses on a pass basis. The purpose of this option is to encourage students to take courses outside their major or in fields with which they are unfamiliar, in order to get broader exposure to the liberal arts without the risk of a low grade negatively impacting their GPA. Regulations governing this option are as follows:

- A. A maximum of four courses may be taken with this option from Sterling College; no more than one per semester;
- B. Courses that only assign pass/fail grades do not count toward the maximum;
- C. Students on academic probation are not eligible;
- D. This option may not be used for courses in a student’s major, minor, or in the teacher certification program, nor for a course needed to meet a Basic Skills requirement;
- E. Students should indicate their desire to exercise this option when first enrolling in a particular course. No change will be allowed in the selection of the Pass Option after the drop deadline or the eight class day. Consult the Academic Catalog for the specific date;
- F. A student earning a grade of C- or higher will have a “P” recorded on the transcript. Lower grades (D+, D, D-, and F) will be recorded on the transcript;
- G. When enrolling in a course with the Pass Option, students may indicate a desire to take a specified letter grade rather than the “P”. If the student earns the desired grade, this grade is recorded on the transcript rather than the “P”. This course still counts toward the maximum of four courses.

3. **Grade Points**

A 4.0	A- 3.7	B+ 3.3
B 3.0	B- 2.7	C+ 2.3
C 2.0	C- 1.7	D+ 1.3
D 1.0	D- 0.7	F 0.0

4. **Time Limitation**

Students have seven years from their initial enrollment to complete the requirements in the catalog in effect when they initially enrolled. After seven years, students must meet the requirements of the current catalog. Appeals will be considered by the Vice President for Academic Affairs working with the Academic Affairs Committee. Due to academic advancement, changes in curriculum, technology, content or licensee requirements, students may be required to repeat courses even if the catalog has not expired.

5. **Classification of Students**

Class standing is determined at the beginning of each semester as follows:

Freshman	0-31 credits
Sophomore	32-62 credits
Junior	63-93 credits
Senior	94 or more credits

6. **Transcript requests:** Students may order official electronic transcripts through National Student Clearinghouse. The online process allows you to track your request and you can receive alerts as to the status of your request. Your debit or credit card will be charged after your transcript has been sent.

Cost of ordering transcripts are as follows:

1. Electronic PDF: \$13.00
2. Mailed Paper copy: \$12.00
3. FedEx Paper copy: \$65.00

Current Sterling College students needing transcripts for scholarships or to the NAIA, visit the registrar's office located in Kelsey Hall.

To order your official electronic transcript please see the link below at National Student Clearinghouse:

<https://tsorder.studentclearinghouse.org/school/ficcode/00194500>

Students prior to 1992 will need to request a “Mailed” transcript only.

**Unofficial Transcripts may be accessed by students through the Student Portal. If a student no longer has access to the student portal, they will need to order official transcript.

ACADEMIC STATUS

SATISFACTORY PROGRESS

Students must have a minimum cumulative GPA of 2.00 to graduate. Students who cannot reasonably be expected to successfully finish their academic program will not be allowed to continue enrolling at Sterling College. The minimum academic standards used to determine satisfactory progress are listed on page 73-74. These are distinct from financial aid requirements.

The academic status of every student, whether full- or part-time, is determined after each semester grading period and is based on the following:

- A. To avoid suspension, full-time, first-time freshmen **MUST** earn at least six credit hours in each of their first two semesters. Beyond that point, they must earn at least eight credit hours each semester. Transfer students must earn at least eight credit hours beginning with their first Sterling College semester
- B. Summer courses may be used to make up deficiencies in minimum hours or GPA for athletic eligibility. However, students must seek the approval of the Registrar before enrolling in courses at other institutions to ensure the courses meet College requirements.
- C. Full-time campus-based students must complete the Chapel/Convocation requirement during every semester during which they are enrolled in the College. **Chapel/Convocation is a requirement for graduation.**

Even these minimal standards may not be sufficient for some types of financial aid. Any student who is not making satisfactory progress may lose financial aid and athletic eligibility and/or the right to continue attending Sterling College.

Academic Warning

If the academic deficiency can be corrected with only slight improvement in grades in one semester, the student is placed on academic warning. There are no restrictions of activity, but the student needs to be aware of the GPA requirements for graduation.

Academic Probation

When a deficiency is serious enough to require significant improvement in grades for more than one semester to achieve the GPA requirements for graduation, students are placed on academic probation. During the first semester that students are placed on academic probation, they are required to participate in GD104 and attend monitored study hall each week in the Academic Support Office to obtain the skills needed to be successful in college. Students must pass GD104 with a C- or higher. Even if a student remains on academic probation, if the student has passed GD104 in a previous semester he or she will not be enrolled in the class again unless required by the Office of Academic Affairs. A student will only be enrolled in GD104 a total of two semesters even if he/she did not pass either semester. Students on academic probation should be aware that their academic careers are in serious jeopardy. Some programs and activities, financial aid, and athletic eligibility may not be available. Students on academic probation will not be allowed to enroll in more than 15 credit hours.

If at the end of the first probationary semester sufficient academic progress still has not occurred, the student will again be placed on academic probation for the following semester. At the end of the second consecutive probationary semester if the student's resident cumulative GPA still qualifies the student for probation, academic suspension will result. However, a student who achieves a semester GPA of at least 2.0 for 8 or more completed hours will be allowed to remain enrolled on probation the following semester regardless of the resident cumulative GPA.

ACADEMIC SUSPENSION

A student will be suspended from the College for one semester—Summer will be considered a semester for online students—if any of the following occur:

- A. The student fails to earn the minimum number of credit hours. For the first two semesters, a full-time, first-time freshman must earn at least six credit hours. All other full-time students must earn at least eight credit hours each semester.
- B. The student fails to meet the standards for satisfactory progress after two semesters on probation as defined above.
- C. The student's residential GPA falls below the levels indicated in the following table.
- D. Part-time Students: Degree-seeking students who are enrolled part-time (less than 12 credit hours) in traditional or online courses at Sterling College need to maintain a semester **residential grade point average** of a 2.0 or higher. A student who does not meet this requirement will be placed on Academic Probation for the following semester. If a student does not make satisfactory academic progress in the following semester, they will be academically suspended from the college for at least one semester.

Readmission following suspension is **not** automatic. Readmission is based upon evidence that the difficulties encountered have been resolved. Students readmitted following academic suspension will be placed on academic probation, with academic status reevaluated at the end of the term.

Minimum Standards for Satisfactory Academic Progress

TOTAL RESIDENT HRS. ATTEMPTED	WARNING IF RES. GPA IS BELOW	PROBATION IF RES. GPA IS BELOW	SUSPENSION IF RES. GPA IS BELOW	INELIGIBLE FOR ATHLETICS IF CUMULATIVE GPA IS BELOW
00 - 15	2.00	1.70	1.00	
16 - 31	2.00	1.85	1.20	
32 - 44	2.00	1.90	1.40	
45 - 62		2.00	1.60	2.00
63 - 75		2.00	1.70	2.00
76 - 93		2.00	1.80	2.00
94 - 110		2.00	1.90	2.00
111+		2.00	1.95	2.00

ACADEMIC DISMISSAL

Any suspended student who is subsequently readmitted and who fails to raise the residential GPA, or any student who suffers from a deficiency which, in the judgment of the Vice President for Academic Affairs, makes it unreasonable to anticipate eventual completion of the degree requirements, may be permanently dismissed. Students not in *good standing* with Sterling College may not transfer back classes or earn a Sterling College degree.

Chapel/Convocation Probation and Disciplinary Action

Sterling College typically provides more than 30 opportunities to receive chapel/convocation credit each semester. Attendance credit for chapel is typically one credit, while attendance credit for convocations is two credits. Full-time students living on campus must earn 18 attendance credits per semester. Full-time students who live off campus are required to earn 13 attendance credits per semester. Students are expected to attend chapel/convocation regularly to meet the minimum attendance requirement. Exemptions from the requirement are only when students are part-time, enrolled in a graduate program, or are enrolled in off-campus programs like Clinical Teaching Experience, study programs sponsored by the CCCU, or a Sterling College Online program. Any exception or problems with non-compliance are handled by the Chaplain and Vice President for Academic Affairs. The Chaplain's office is responsible for Chapel/Convocation record-keeping.

It is the responsibility of the student to verify that their attendance is recorded. Students who have not met the chapel and convocation attendance requirements will be placed on Chapel/Convocation Probation the following semester, and may not be allowed to participate in the following extracurricular activities (this list should not be considered exhaustive) until Chapel/Convocation Probation is remediated: Student Government, leadership training, athletic competitions and/or practices, drama performances and/or rehearsals, music performances and/or rehearsals, praise band, intramural activities, debate and forensics teams, and the honors program. Removal from extracurricular activities will be handled on a case-by-case basis in collaboration between the Chaplain and the coach/activity director.

To remediate Chapel/Convocation Probation, students must work with the Chaplain's office in a timely manner. While there is a scaffolding for the remediation process that involves meeting with the Chaplain and completing make-up reflection assignments, the process is flexible based upon how many attendance credits were achieved. Repeat failure of chapel across multiple semesters and/or refusal to engage the remediation process will be taken into consideration when discussing removal from extracurricular activities, and may result in suspension or even permanent dismissal from Sterling College.

ACADEMIC HONORS

Dean's Honor Roll

The Dean's Honor Roll is announced at the end of each semester. To be eligible students must have a GPA of 3.50 or better in at least 12 credits of residential work or 10 credits for Sterling College Online students. A student receiving a grade of F or Incomplete (I) in any course, including Chapel/Convocation, will not be eligible.

Kelsey Scholars and Alpha Chi

At the end of the spring semester of each year, full-time students who have met the following standards are designated as Kelsey Scholars. Students enrolled the following fall are recognized at the Keynote Convocation. From this group, a limited number of students are eligible during their junior or senior year for membership in Alpha Chi, a national honorary scholastic fraternity.

Requirements:

1. Sophomore standing or above.
2. GPA of 3.50 or above in both residential and cumulative GPA.
3. Minimum of two semesters in residence at Sterling College.
4. No incompletes on record, or F in chapel.

Graduation honors

Students who complete at least 45 credits at Sterling will be eligible for graduation honors. Residential GPA and cumulative GPA will be considered independently and both must meet the following criteria. If the GPAs are at two different levels, the lower GPA will determine the honor. The cumulative GPA at the end of fall prior to spring commencement is used to determine recognition for graduation with honors at commencement. However, graduation with honors, as recorded on the final transcript, includes grades from all subsequent academic terms required to complete degree requirements.

Cumulative GPA

3.90	and above
3.70	to 3.899
3.50	to 3.699

Honor

Summa Cum Laude
Magna Cum Laude
Cum Laude

BACCALAUREATE DEGREE REQUIREMENTS

Sterling College grants the degrees of Bachelor of Arts, Bachelor's of Fine Arts and Bachelor of Science. All candidates for the baccalaureate degree must meet the following requirements:

1. Candidates must complete the online *Graduation Application* to declare their intent to graduate. This application should be completed one year prior to their anticipated graduation date;
2. Candidates must be recommended by the Faculty and approved by the Board of Trustees;
3. Candidates must have completed 124 credit hours (no more than 65 credit hours from a two-year college), with a cumulative GPA of 2.00. A cumulative GPA of 2.75 is required for education licensure;
4. Candidates must have completed at least 32 credit hours at Sterling College;
5. A minimum of 12 credits in a student's major must be taken at Sterling College; a minimum of six credits in a minor must be taken at Sterling College;
6. Candidates must have fulfilled the general education requirements, including the **Chapel/Convocation** requirement;
7. Candidates must have fulfilled the requirements for all declared majors including professional licensure and certification requirements, and must have attained a minimum grade point average of 2.50 in their declared majors and minors. Education students must have a cumulative GPA of 2.75;

8. Candidates must complete testing required for institutional assessment in both general education and the major upon recommendation of the Director of Institutional Assessment and the General Education Chair.

Granting of a Second Baccalaureate Degree

To be granted a second Baccalaureate Degree, either a Bachelor of Arts or a Bachelor of Science, all candidates must meet the following requirements:

1. All degree requirements (including general education requirements) for both majors must be met. If one degree is earned subsequent to the other, all degree requirements will be based on the Catalog at the time of re-enrollment.
2. No more than 15 hours can be duplicated in the other major.
3. The total credit hours for graduation must be 30 more than normal graduation requirements (154 total credits). For students earning two degrees simultaneously, at least 62 hours must be completed in residence. If one degree is earned subsequent to the other, at least 30 more hours must be taken, with 24 in residence.
4. A plan of study presented by the student must be approved by the chairs of both departments, by the Vice President of Academic Affairs, and by the Registrar's Office. This must be completed no later than the semester preceding the submission of the intent to graduate form, that is, more than a full semester before the intended date of graduation.

All four of these requirements would have to be satisfied to gain the second baccalaureate. A student missing any one of them (but meeting normal graduation requirements) would be awarded a double major but a single degree.

Degree Requirements Exemption

To request an exemption from any degree requirement a student must file a written petition with the Registrar and Vice President for Academic Affairs (VPAA). The student's major advisor should also make a recommendation to the VPAA. Final authority rests with the VPAA working with the Academic Affairs Committee.

Graduation Ceremonies

The annual baccalaureate and commencement ceremonies are held at the end of the spring term. Students who will have all of their degree and licensure requirements completed by the end of August (prior to the start of the new academic year) may participate in the spring ceremony.

Students who complete their work at the end of the fall semester will participate in the spring ceremony; however, the fall graduation date will be posted to the transcript.

The program for each commencement ceremony carries the names of all students who have completed the requirements for graduation within that academic year and also the names of those who will have completed such requirements prior to the beginning of the Fall semester of the next academic year.

Though not required for Sterling College Online students, candidates are strongly encouraged to attend commencement ceremonies. Regardless of attendance or non-attendance, the graduation fee is required.

ACADEMIC INTEGRITY

Sterling College faculty and students form an academic community committed to the Biblical principles of justice and honesty, and to the core values of faith, calling, learning, integrity, service, and community. Our commitment to academic integrity requires that each student and faculty member be responsible for creating an environment of trust and respect in which the search for knowledge, truth, and wisdom can be successfully accomplished. Students are expected to:

- perform and represent honestly their own academic work,
- properly acknowledge others' ideas, words, and creations when appropriate,
- respect the learning environment and the expression of others' ideas and opinions,
- demonstrate good stewardship in the use of academic resources.

Any violation of these expectations will result in disciplinary actions. A record of these violations will become a part of the student's permanent academic record at Sterling College. Violations of the Sterling College Academic Integrity Policy include, but are not limited to:

Plagiarism: The presentation of someone else's words or ideas as the student's own.

Cheating: Obtaining unauthorized help on a course activity. Assistance of any kind on course activities will be considered cheating unless the instructor has explicitly expressed consent for such assistance to take place.

False Information: Creation or manipulation of false information (including lying) in or with regard to any course related activity.

Recycling: Use of work submitted in another course to meet course requirements without explicitly expressed consent of both instructors. Students repeating a course must create new, original work unless otherwise directed by their instructor.

Supporting Academic Integrity Violations: Assisting a student in committing any of the violations listed above (plagiarism, cheating, false information, or recycling) where such assistance has not been approved by the instructor through explicitly expressed consent.

Disrupting the Learning Process and/or Experience: Willful and repeated violation of classroom behavior policies as outlined and/or described in the course syllabus or disruption of course activities.

Process:

Once a faculty member judges that an offense has occurred, the instructor must normally notify the student in writing of the charge of an academic integrity violation and the reasons for the charge within two days of the alleged violation being discovered. This notification can occur via the student's college email address. If the student disputes the faculty member's finding, then the student has two working days to submit to the faculty member a written appeal of the charge. If, based on the student appeal, the faculty member determines that no violation has occurred, then the charge is dropped and the process ends.

If the faculty member upholds the determination that a violation has occurred or if the student does not appeal, the faculty member then notifies the student and the Office of Academic Affairs via email, and forwards all documentation to Academic Affairs. If the student appealed to the faculty member and the faculty member upheld the determination that a violation has occurred, the student can then appeal

the decision to the Vice President of Academic Affairs (or his/her designee) in writing within five working days. If the student does not appeal to the faculty member within two working days, the student may NOT appeal to the Vice-President of Academic Affairs.

The decision of the Vice President for Academic Affairs is final. No appeal will be entertained regarding the punitive consequences of an academic integrity violation, only whether the violation occurred. A record of offenses is maintained in the Office of Academic Affairs and the student's file.

Simultaneous Offenses: Multiple offenses by one student reported to the Office of Academic Affairs before the student has had the benefit of a first offense warning will be treated as one offense.

Consequences: The consequences of an academic integrity violation are as follows. Please note that charges to a student's account are not altered when as a result of an academic integrity violation the student is issued a grade of W, is suspended, or is dismissed.

First Offense: The faculty member decides on the penalty for a violation in that course, up to a failing grade for the course. The recommended penalty is a failing grade on the assignment and a one letter grade reduction in the final grade for the course. Academic Affairs will notify the student in writing that he/she has been found guilty of an academic integrity violation and, when possible, the student will meet personally with the Vice President for Academic Affairs or his/her designee to discuss the penalties for any subsequent violation and how to correct the behavior in the future.

Second Offense: Upon confirmation of the second offense the student will be suspended from the College and receive a grade of F for the class in which the academic integrity violation occurred and a W in all other classes. "Academic Integrity Violation" will be recorded on the student's transcript as the reason for suspension. The student may apply for readmission to Sterling College the following semester.

Third Offense: Upon confirmation of the third offense, the student will receive an F for the class in which the academic misconduct occurred and a W in all other classes. The offense will be recorded on the student's

transcript and the student will be immediately and permanently dismissed from Sterling College.

STUDENT ACADEMIC APPEALS PROCESS

Students may appeal an academic decision when the basis of that appeal would be:

- a. inappropriate application of syllabus standards in grading by a faculty member, or inappropriate application of an academic policy or procedure;
- b. unethical conduct in grading or in regard to academic policy or procedural decisions.

The appeal process must begin by the end of the seventh week of the following semester. It is in everyone's best interest if the issue can be resolved at the lowest level, between the student and the faculty member or the Registrar. **An appeal is not considered to be official until the student submits a written appeal to the appropriate person.** In that written appeal, the student should request a written response.

Appeal Procedure

For syllabus standards and/or grading appeals:

1. Instructor
2. Vice President for Academic Affairs
3. Academic Affairs Committee

For academic policy and procedure appeals:

1. Registrar
2. Vice President for Academic Affairs
3. Academic Affairs Committee

ACADEMIC SERVICES

Academic Support Center

Located in Mabee Library, the Academic Support Center assists students who request additional assistance on their academic journey. Students may struggle academically, need tutoring, have a documented learning disability, or are on academic probation. The Academic Support Office works closely with faculty to provide reasonable accommodations for students who have documented disabilities.

The goal is to provide equal access to all academic programs and services in accordance with the *Americans with Disabilities Act*, the supplemental ADA Amendments Act (ADAAA), and Section 504 of the Rehabilitation Act of 1973. Reasonable accommodations may include, but are not limited to, individualized test-taking, extended test time, note-taking, audio textbooks, and various physical accommodations. The key principle is “accommodation,” meaning academic standards or course content cannot be altered. Students must make their abilities and limitations known and must meet instructors' expectations regarding class participation, attendance, and performance.

Students need to request disability accommodations in a timely manner, before the start of the semester. Accommodations can go into effect only after your eligibility has been verified and your accommodation plan has been established. For more information regarding support services please contact the office at academicsupport@sterling.edu or by calling 620-278-4463.

Career Services

Career Services offers one-on-one counseling appointments to help students identify their interests, abilities, values, and motivations when choosing their career path and/or major. Career assessments are available for use during this process. Students can visit the Career Services office to discuss interviewing, graduate school preparation, or if needing assistance with resume or cover letter writing. The office assists academic departments in organizing internship opportunities, workshops, and networking opportunities. The office is in Mabee Library.

Mabee Library

The mission of Mabee Library is to serve the information needs of the Sterling College community through acquiring, organizing, and preserving books, serials, and electronic resources. Our on-line library resources are available 24/7 and provide student access to over fifty databases and a collection of over 200,000 academic eBooks beyond our library holdings. Additionally, both students and faculty can easily expand their research by ordering items through interlibrary loan. Our library has a computer lab, Wi-Fi, and multiple computer stations to provide needed access to the internet. Printing, copying, scanning, and faxing services are

also available for our patrons. Librarians work with faculty in helping students develop critical thinking and information literacy skills.

The Council for Christian Colleges and Universities (CCCU)

The Council for Christian Colleges & Universities is a higher education association of more than 180 Christian institutions around the world. Since 1976, the CCCU has served as the leading national voice of Christian higher education. With campuses across the globe, including more than 150 in the U.S. and Canada and more than 30 from an additional 19 countries, CCCU institutions are accredited, comprehensive colleges and universities whose missions are Christ-centered and rooted in the historic Christian faith. Most also have curricula rooted in the arts and sciences. The CCCU's mission is to advance the cause of Christ-centered higher education and to help our institutions transform lives by faithfully relating scholarship and service to biblical truth.

As a student at a member college you have the opportunity to participate in GlobalEd. These off-campus, interdisciplinary learning opportunities are available to upper class students and offer academic credit. Descriptions of each program and application information are available on the CCCU website: www.cccu.org or <https://www.cccuglobaled.org>. Tuition, fees, and financial aid may vary for students participating in these programs. GlobalEd opportunities are subject to change based upon the CCCU's ability to offer programming. Due to COVID-19 several programs are currently on hold, for additional information and availability review the website listed above.

THE CURRICULUM

The mission of Sterling College is to develop creative and thoughtful leaders who understand a maturing Christian faith. As servant leaders within the context of a Christ-centered world-view, students are encouraged to develop an understanding of the world and how to work positive change within it. Given the pace of change in the world, students must learn to remain open to new ideas and interpretations and allow this new learning to inform their maturing faith. Sterling College divides the curriculum in the traditional way, with a general education curriculum that provides a common body of knowledge to all students, and majors which provide specialized disciplinary study. Sterling College's general education program, like the majors, is grounded in the mission statement, and is designed to help develop faithful, creative, and thoughtful leaders.

Each course is identified by a two-letter subject code (BI = biology, MU = music) and a three or four digit course number. Each course description indicates the number of credit hours earned by successful completion of the class and an indication of the material covered in the course. More specific information on the course content, requirements, and schedule is available in the course syllabus which can be obtained from the Office of Academic Affairs or from the instructor.

HONORS PROGRAM

The Sterling College Honors Program is meant to foster a sense of community and to enrich the educational experience of academically talented students. The program stresses seeking truth within a Christian framework, faithfully engaging with the world and contemporary culture, and using one's God-given gifts to hear God's calling on their lives and serve obediently in response. This program is ideal for students who value thoughtful interaction with important issues. Above all, the Honors Program seeks to serve the Sterling College community by cultivating conversations about topics across different disciplines.

Admission to the Honors Program is by invitation to freshman and transfer students based on academic record. Students already attending Sterling College who wish to be admitted may apply to the Honors Program Director.

Those seeking to be considered completers of the Honors Program after being admitted as freshmen should fulfill the following requirements:

1. Complete Honors Program section of HR105 Foundations of Servant Leadership (1 credit hour)
2. Enroll in and complete the requirements for HR101 Honors Program Participation (0 credit course) for each semester of attendance (once accepted into the program).

3. Complete 20 credit hours of designated Honors Program courses, earning a grade of B- or better in those courses. The courses may be chosen from the following:

HR205 Engaging the Fine Arts – 1 credit

HR206 Engaging the Humanities – 1 credit

HR207 Engaging Theology and Scripture – 1 credit

HR208 Engaging Professional Studies – 1 credit

HR209 Engaging Health and Athletics – 1 credit

HR210 Engaging the Social Sciences – 1 credit

HR 211 Engaging the Physical and Natural Sciences –1 credit

HR212 Engaging Mathematics – 1 credit

HR232 Engaging with Texts – 1 credit

HR289 Honors Special Topics – 1-3 credits

HR301 The Life of the Mind in Service of the World –1 credit

HR489 Honors Special Topics – 1-3 credits

Honors Program sections of General Education courses and other courses, as available

Honors Program Contract Courses are also available. For paperwork and approvals see the Honors Program Director.

**Honors courses can be repeated if the content differs

**Cross-listing may occur between HR289 and HR489

4. Complete 10 Honors Program points. Honors Program points are earned through a variety of co-curricular activities, including forums, special speakers, cultural events, film nights, and retreats. Additional Honors Program courses may also be completed to earn points (1 credit = 1 Honors Program point).
5. Earn a cumulative GPA of at least 3.5 by the end of their undergraduate degree.

6. Complete an assignment in which they reflect upon ways that deep engagement contributes to faithful service to others in their field and in the world.

The requirements for credit hours and Honors Program points will be adjusted for transfer students based on credit hours attained prior to admission and at the discretion of the Honors Program Director.

GENERAL EDUCATION CORE CURRICULUM

The General Education Core Curriculum addresses the college's mission "to develop creative and thoughtful leaders who understand a maturing Christian faith." These characteristics are realized in graduates who develop broad knowledge, skills for thinking and acting, and values that arise from our Christian heritage and that aim to build a better society. Knowledge, skills, and values should be integrated into a worldview from which graduates seek to serve God and the world. More specifically, the general education curriculum addresses the following:

1. General knowledge

Fine arts

Natural sciences

Social science

History

Literature

2. Intellectual skills

Mathematics

Written and oral communication

Analytical reading

3. Civic learning

Civic and intercultural engagement

Physical fitness and health

4. Applied learning

Critical thinking

5. Christian faith and servant leadership

Servant leadership

Christian worldview

Courses Required For General Education

1. LL101 College Composition I 3 credits
2. CM101 Public Speaking **or** 3 credits
 TA130 Oral Interpretation **or** 3 credits
 TM245 Homiletics (BS and CM majors only) 3 credits
3. Take **one** mathematics course from the following:
Students are strongly encouraged to complete the required mathematics course(s) within the first four semesters of coursework.
 MA108 Contemporary Math 3 credits
 MA110 College Algebra 3 credits
 MA139 Introduction to Statistical Reasoning 3 credits
 MA150 Pre-Calculus 5 credits
 MA200 Calculus I 5 credits
 MA240 Elementary Statistics 3 credits
 OM250 Business Statistics (online-only students) 3 credits
4. HP101 Concepts in Physical Fitness and Health 2 credits

The above courses represent basic skills necessary for all college students. A minimum grade of C- in each of these classes is required to meet the requirement.

5. GD/HR105 Foundations of Servant Leadership 1 credit
6. Take any **one** Literature course 3 credits
 (See Course Descriptions for eligible courses)
7. Take any **one** Science course from the following:
 BI101/L Principles of Biology with Lab 4 credits
 BI125/L Environmental Science 4 credits
 BI170/L Biology I: Zoology 4 credits
 BI211/L Human Anatomy and Physiology I 4 credits
 CH151/L General Chemistry I 5 credits
 PH110/L Physical Science 4 credits
8. Take **one** History course from the following:
 HI101 History of World Civilization I 3 credits
 HI102 History of World Civilization II 3 credits

HI211 U.S. History I	3 credits
HI212 U.S. History II	3 credits

9. Take **one** Social Science course from the following:

BU190 Personal Finance	3 credits
BU200 Macroeconomics	3 credits
BU201 Microeconomics	3 credits
BS115 Principles of Sociology	3 credits
BS125 General Psychology	3 credits
CJ110 Introduction to Criminal Justice	3 credits
CM365 Gendered/Intercultural Communication	3 credits
PS202 American Government	3 credits
GO240 World and Regional Geography	3 credits
PS372 International Relations	3 credits
TM363 World Religions	3 credits

10. Fine Arts course or courses totaling three (3) credits 3 credits
 Course(s) must be chosen from Art, Music, or Theatre
 Except MU243A/B and AR275, TA130, TA231, TA331, or TA431.

11. TM102 Intro to Old Testament (C- minimum) 3 credits
 or TM171 and TM172 (required for TM majors.
 See the page for the appropriate major).

12. TM103 Intro to New Testament (C- minimum) 3 credits
 or TM173 and TM174 (required for TM majors.
 See the page for the appropriate major).

13. TM366 Basic Christian Doctrine 3 credits

Students are required to successfully complete all of the general education requirements in order to be eligible to graduate, as well as 18 chapel/convocation credits (for on campus students) or 13 chapel/convocation credits (for off campus students) per full-time semester of enrollment, and two writing intensive courses one of which must be in the student's major. **The writing intensive courses must be passed with a minimum grade of C- and are in addition to LL101.** The writing intensive courses are noted in the course descriptions.

A course cannot be used to meet more than one general education requirement.

ACADEMIC MAJORS AND MINORS

Every major is designed to produce in the student:

- A. *knowledge of the discipline's content and methods*, including:
 - 1. historical and philosophical background,
 - 2. range of subject matter,
 - 3. central principles,
 - 4. generally accepted unifying perspectives (theories, laws, methods, systems, and models).
- B. *continuing development of skills related to the discipline's content*, including:
 - 1. acquiring information for producing creative projects,
 - 2. analyzing, synthesizing, and evaluating primary source material,
 - 3. writing and speaking critically and creatively,
 - 4. pursuing advanced study and/or a career.
- C. *values relating the discipline to world-view perspectives*, including:
 - 1. relating discipline-specific knowledge to other areas of inquiry,
 - 2. applying ethical guidelines to discipline-specific activity,
 - 3. relating discipline-specific content to Christian faith,
 - 4. using discipline-related information to provide voluntary service to the community.

MAJORS

The faculty has defined a major as an academic area of prescribed courses usually totaling between 40 and 75 credit hours. Listed below are the majors offered by Sterling College, including areas of concentration and/or Education Licensure. Each major will include a required service project and a required creative product.

Education Licensure is necessary for students desiring to teach in public schools in the state of Kansas. Students must apply and be accepted to the Sterling Teacher Education Program (STEP).

ART and DESIGN (BA/BFA)

- Graphic Design
- Visual Arts
- Education Licensure

BIBLICAL STUDIES (BA)

BIOLOGY (BS)

- Education Licensure
- Environmental Biology
- General Biology
- Human Biology
- Molecular Biology
- Pre-Physical Therapy

BUSINESS

ADMINISTRATION (BS)

- Accounting
- Finance
- Entrepreneurship
- Management*
- Marketing
- Real Estate

CHEMISTRY (BS)

- Education Licensure

CHRISTIAN MINISTRIES (BA)

- Missions
- Sports Ministry
- Worship Arts
- Youth and Family Ministries

CHRISTIAN THOUGHT (BA)*

COMMUNICATION and MEDIA ARTS (BA)

- Cinema Production
- Communication Studies
- Education Licensure (*Speech & Theatre Licensure*)
- Journalism
- Multimedia Production
- Public Relations

CRIMINAL JUSTICE (BS)

- Law Enforcement
- Pre-Law

ELEMENTARY

EDUCATION (BS)*

ENGLISH (BA)

-
- Education Licensure

HEALTH SCIENCE (BS)

- Pre-Athletic Training
- Pre-Occupational Therapy
- Pre-Physical Therapy

HISTORY (BA)*

- Education Licensure in History and Government

HEALTH AND HUMAN PERFORMANCE (BS)

- Clinical/Pre-Professional

- Strength and Conditioning
- Exercise and Recreation
- Education Licensure

**INDEPENDENT
INTERDISCIPLINARY
(BA/BS)**

**INTERDISCIPLINARY
STUDIES (BA/BS)**

- Applied Science: Health Care Systems
- Biological Mathematics
- Business Mathematics
- Business Ministry
- Criminal Justice Administration*
- Criminal Psychology
- Liberal Arts
- Pre-Forensic Science
- Sport Communication
- Sport Writing
- Wildlife Law Enforcement

MATHEMATICS (BS)

- Applied Mathematics
- Education Licensure
- Pre-Engineering (with WSU)

MUSIC (BA/BS)

- Performance
- Music Education (BS)

- Music in Worship

MUSICAL THEATRE (BA)

**ORGANIZATIONAL
MANAGEMENT (BS)***

PSYCHOLOGY (BA)

- Research and Clinical
- Social Services

SPORTS MANAGEMENT (BS)

- Club, Fitness, and Recreation
- Coaching and Instruction
- Collegiate, Professional, or Corporate Sport Administration*
- Marketing, Promotions, and Sports Information

THEATRE ARTS (BA)

- Directing
- Education Licensure (*Speech and Theatre Licensure*)
- Performance
- Design and Technical
- Theatre Studies

WRITING and EDITING (BA)

- Creative Writing
- Professional Writing
- Self-Directed

**Available online*

Education Licensure

Education Licensure is necessary for students desiring to teach in public schools in the state of Kansas. Students must apply and be accepted to the Sterling Teacher Education Program (STEP). Education Licensure and STEP requirements can be found under **Education Licensure** on page 122.

Note: Sterling works to prepare students for careers and/or further advanced study in many areas. Students should consult their advisors about their career plans. Each department can recommend course selections for various career/graduate school interests.

MINORS

A minor is a secondary area of study allowing students to customize their education for their needs and interests. Minors range in credit hours between 15 and 25. Students are not permitted to declare a minor in the same primary field of study they have selected as a major. Sterling College offers the following minors listed with concentrations and/or Education Licensure:

Actuarial Science

Art and Design:

- Graphic Design
- Visual Arts

Biblical Languages

Biblical Studies*

Biology

Business Administration*

Chemistry

Christian Ministries

- Missions
- Youth and Family Ministries

Christian Thought*

Coaching and Instruction

Communication Studies

Criminal Justice*

English

Environmental Studies

Health and Human Performance

High-Incidence Special

Education (*See Education Licensure and Elementary Ed*)

- Level K-6
- Level 6-12
- Level PreK-12

History*

Mathematics

Media

Music

Political Science (*See History Major*)

Pre-Law

Psychology

Theatre Arts

Theology and Ministry

Writing and Editing

ART and DESIGN MAJOR (BA/BFA)

The Art and Design department provides a flexible, varied, and well-balanced group of art experiences that lead to an acquaintance with art history and appreciation, and to individual creative growth and expression through visual and tactile means. The major offers two distinct tracks that result in a Bachelor of Arts or a Bachelor of Fine Arts. The featured concentrations are Graphic Design or Visual Arts. They are designed to meet the needs of students who wish to major in art in preparation for advancement academically or professionally and those wanting an understanding of art as part of their liberal arts education. The Art and Design major also prepares students seeking licensure in Art Education.

Core Requirements:

AR110	Drawing I	3 credits
AR131	Design I- 2 Dimensional Design and Color Theory	3 credits
AR151	Design II- 3 Dimensional Design	3 credits
AR175	Computer Assisted	3 credits
AR180	Introduction to Photography	3 credits
AR210	Drawing II	3 credits
AR211	Art History I	3 credits
AR212	Art History II	3 credits
AR220	Painting I	3 credits
AR345	Theory and Criticism in Visual Art (<u>Writing Intensive</u>)	3 credits
AR491	Professional Development Seminar	1 credit
AR490	Senior Art Exhibition	3 credits
		Subtotal: 34 credits

BA: Graphic Design Concentration:

AR217	Graphic Design I	3 credits
AR245	Typography	3 credits
AR265	Book Design	3 credits
AR317	Graphic Design II	3 credits
AR340	Digital Media	3 credits
AR495	Portfolio	3 credits
ARXXX	Elective	6 credits
		Subtotal: 24 credits
		Total: 58 credits

BFA Graphic Design Requirements:

AR217	Graphic Design I	3 credits
AR245	Typography	3 credits
AR265	Book Design	3 credits
AR317	Graphic Design II	3 credits
AR340	Digital Media	3 credits
AR349	Contemporary Art History	3 credits
AR495	Portfolio	3 credits
ARXXX	Additional Art Electives	15 credits
BU226	Principles of Marketing	3 credits
CM247	Introduction to Cinema Production	3 credits

Subtotal: 42 credits

Total: 76 credits**BA Visual Arts:**

AR289	Topics in Art and Design	3 credits
AR310	Figure Drawing	3 credits
AR320	Painting II	3 credits
AR385	Professional Practice and Portfolio	3 credits
AR420	Advanced Painting	3 credits
AR425	Advanced Studio	3 credits
ARXXX	Art Electives	6 credits

Subtotal: 24 credits

Total: 58 credits**BFA Visual Arts Requirements:**

AR289	Topics in Art and Design	3 credits
AR310	Figure Drawing	3 credits
AR320	Painting II	3 credits
AR385	Professional Practice and Portfolio	3 credits
AR420	Advanced Painting	3 credits
AR425	Advanced Studio	3 credits
AR349	Contemporary Art History	3 credits
ARXXX	Art Electives:	21 credits

Subtotal: 42 credits

Total: 76 credits

ART and DESIGN MINORS

Graphic Design

AR110	Drawing I	3 credits
AR131	Design I- 2 Dimensional Design and Color Theory	3 credits
AR175	Computer Assisted	3 credits
AR180	Introduction to Photography	3 credits
AR217	Graphic Design I	3 credits
AR245	Typography	3 credits
AR317	Graphic Design II	3 credits

TOTAL: 21 credits

Visual Arts

AR110	Drawing I	3 credits
AR131	Design I- 2 Dimensional Design and Color Theory	3 credits
AR220	Painting I	3 credits
AR210	Drawing II	3 credits
	or AR320 Painting II	
AR425	Advanced Studio	3 credits
ARXXX	Art Elective	6 credits

TOTAL: 21 credits

ART and DESIGN EDUCATION LICENSURE PreK-12

Core Requirements for the Art and Design Major **34 credits**

AND the following courses for licensure in Art:

AR140	Introduction to Printmaking	3 credits
AR180	Introduction to Photography	3 credits
AR275	Elementary Art Methods	3 credits
AR310	Figure Drawing	3 credits
AR340	Digital Media	3 credits
AR376	Secondary Art Methods	3 credits

Subtotal: 18 credits

TOTAL: 52 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

Note: The courses required for PreK-12 licensure in Art fill the requirements for a major in Art. There is no provisional licensure in Art.

BIBLICAL STUDIES MAJOR (BA)

The major in Biblical Studies seeks to provide a broad-based understanding of biblical concepts. It includes training in the biblical languages, interpreting the Bible in its historical context, and applying it to the modern world. This program prepares students well for seminary and other graduate degrees. Minors in Biblical Studies and Biblical Languages are also available.

In place of TM102 and TM103, majors in the Theology and Ministry department should complete one of the following options:

Option 1

TM171	Old Testament I: Pentateuch and Wisdom Literature	3 credits
TM172	Old Testament II: Historical and Prophetic Books	3 credits
TM173	New Testament I: Gospels and Johannine Literature	3 credits
TM174	New Testament II: Acts and the Epistles	3 credits

OR

Option 2

TM102	Introduction to the Old Testament	3 credits
TM103	Introduction to the New Testament	3 credits
TM201	Intermediate Introduction to the Bible	3 credits
Any one (1) elective from TM310–319, TM371–379, or TM420–429		3 credits
		Subtotal: 12 credits

Biblical Studies Curriculum:

TM105	Basic Christian Philosophy	3 credits
TM184	Introduction to Spiritual Formation	1 credit
TM210	Hermeneutics (<u>Writing Intensive</u>)	3 credits
TM245	Homiletics	3 credits
TM286	Research Methods	1 credit
TM287	Historical Theology I	3 credits
TM288	Historical Theology II	3 credits
TM384	Spiritual and Vocational Formation	2 credits
TM392	Service Component	1 credit
TM331	New Testament Greek I	3 credits
TM333	New Testament Greek II	3 credits

TM310–319	Old Testament Books	3 credits
TM371–379	New Testament Books	3 credits
TM420–429	Issues in Biblical Studies (<u>Writing Intensive</u>)	3 credits
Any one (1) additional “Books” or “Issues” course		
	or TM403 Biblical Hebrew III	3 credits
TM498	Thesis Proposal	0 credits
TM499	Senior Thesis (<u>Writing Intensive</u>)	2 credits
Subtotal:		52 credits

Biblical Languages Requirements:

Two (2) additional language courses/six credits EITHER

TM431	New Testament Greek III	3 credits
TM433	New Testament Greek IV	3 credits
OR		
TM303	Biblical Hebrew I	3 credits
TM304	Biblical Hebrew II	3 credits
Subtotal:		6 credits

Theology and Ministry Electives:

Any six (6) credit hours from the following:

MU362	Contemporary Trends in Worship I	1 credit
TM320	Introduction to Missions	3 credits
TM327	Doctrine of the Holy Spirit	3 credits
TM339	Introduction to Youth, Family, and Culture	3 credits
TM340	Gender and Ethnic Issues in Ministry	3 credits
TM354	Systematic Theology I	3 credits
TM355	Systematic Theology II	3 credits
TM360	Internship in Christian Ministries	2 credits
TM361	Case Studies and Sources in Missiology	3 credits
TM362	Contemporary Trends in Worship II	2 credits
TM363	World Religions	3 credits
TM364	Leadership and Administration	3 credits
TM365	Urban Entry	3 credits
TM369	Christian Apologetics	3 credits
TM370	Christian Formation for Youth and Their Families	3 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits
TM389	Topics in Theology and Ministry (<i>consult dept./content</i>)	3 credits

TM438	Theology and Society	3 credits
TM459	Theological Issues in Youth and Family Ministry (<u>Writing Intensive</u>)	3 credits
TM460	Biblical Theology of Worship (<u>Writing Intensive</u>)	3 credits
TM470	Philosophy of Religion	3 credits
TM484	Contemporary Christian Thought	3 credits

Subtotal: 6 credits

TOTAL: 64 credits

BIBLICAL STUDIES MINOR

TM210	Hermeneutics (<u>Writing Intensive</u>)	3 credits
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Six (6) courses from the following totaling 18 credit hours:

TM171	Old Testament I	
<u>or</u>	TM172	Old Testament II
		3 credits
TM173	New Testament I	
<u>or</u>	TM174	New Testament II
		3 credits
TM303	Biblical Hebrew I	3 credits
TM304	Biblical Hebrew II	3 credits
TM310–319	Old Testament Books	3 credits each
TM331	New Testament Greek I	3 credits
TM333	New Testament Greek II	3 credits
TM371–379	New Testament Books	3 credits each
TM403	Biblical Hebrew III	3 credits
TM420–429	Issues in Biblical Studies (<u>Writing Intensive</u>)	3 credits each
TM431	New Testament Greek III	3 credits
TM433	New Testament Greek IV	3 credits

TOTAL: 21 credits

BIBLICAL LANGUAGES MINOR

TM303	Biblical Hebrew I	3 credits
TM304	Biblical Hebrew II	3 credits
TM331	New Testament Greek I	3 credits
TM333	New Testament Greek II	3 credits
TM403	Biblical Hebrew III	3 credits
TM431	New Testament Greek III	3 credits
TM433	New Testament Greek IV	3 credits

TOTAL: 21 credits

BIOLOGY MAJOR (BS)

Students majoring in biology will be prepared to enter careers or professional schools that require a strong undergraduate program in the biological sciences. Students may choose a concentration within the biology major. Available concentrations include **Human Biology**, designed for students seeking to meet pre-professional requirements for schools of medicine, physician's assistant, optometry, nursing, and dentistry. The **Pre-Physical Therapy** concentration meets common requirements for physical therapy programs. Other concentrations include **Environmental Biology** and **Molecular Biology**. In consultation with a faculty advisor, students may also design coursework for a variety of specific careers or professional programs through the **General Biology** concentration. In addition, the Biology major combined with the Professional Education courses prepare students for licensure by the Kansas State Department of Education.

Core Requirements:

Biology:

BI170/L	Biology I: Zoology	4 credits
BI320/L	Biology II: Botany	4 credits
BI263/L	Genetics	4 credits
BI350/L	Cell, Molecular, and Developmental Biology	4 credits
BI498	Senior Seminar I: Research Methods	1 credit
BI499	Senior Seminar II: Research Writing (<u>Writing Intensive</u>)	1 credit
		Subtotal: 18 credits

Chemistry:

CH151/L	General Chemistry I	5 credits
CH152/L	General Chemistry II	5 credits
CH232/L	Introductory Organic Chemistry or	
CH261/L	Organic Chemistry I	4-5 credits
or combination of courses approved by an advisor		
		Subtotal: 14-15 credits

Physics:

PH110/L	Physical Science or	4 credits
PH210/L	General Physics I AND	5 credits
PH211/L	General Physics II	5 credits
		Subtotal: 4-10 credits

Math:

MA110 College Algebra (or a department-approved course) 3 credits

MA240 Elementary Statistics

or BS196 Statistics for the Behavioral Sciences 3 credits

Subtotal: 6 credits

Core Subtotal: 42-49 credits

Concentrations (students may choose one concentration):

Human Biology

BI211/L Human Anatomy & Physiology I 4 credits

BI212/L Human Anatomy & Physiology II 4 credits

BI344/L Microbiology 5 credits

BI210 Medical Terminology 1 credit

BS125 General Psychology 3 credits

Subtotal: 17 credits

Pre-Physical Therapy

BI211/L Human Anatomy & Physiology I 4 credits

BI212/L Human Anatomy & Physiology II 4 credits

ES370 Kinesiology 3 credits

BS225 Developmental Psychology 3 credits

Subtotal: 14 credits

Molecular Biology

BI344/L Microbiology 5 credits

BI370 Immunology 3 credits

CH265 Biochemistry 3 credits

One (1) additional upper-level biology lab course 4-5 credits

Subtotal: 15-16 credits

Environmental Biology

BI125/L Environmental Science 4 credits

BI380 Wildlife Management 3 credits

BI371/L Vertebrate Biology 4 credits

BI360/L Ecology 4 credits

Subtotal: 15 credits

General Biology concentration

Choose 3 biology courses, with 2 of these being lab courses in consultation with advisor.

Subtotal: 9 – 13 credits

BIOLOGY MINOR

BI170/L	Biology I: Zoology	4 credits
BI263	Genetics	4 credits
BI320	Biology II: Botany	4 credits
One (1) additional biology course		4-5 credits
TOTAL: 16-17 credits		

ENVIRONMENTAL STUDIES MINOR

BI125/L	Environmental Science	4 credits
BI360/L	Ecology	4 credits
MA139	Introduction to Statistical Reasoning	
<u>or</u> MA240	Elementary Statistics	
<u>or</u> BS196	Statistics for Behavioral Sciences	
<u>or</u> BU250	Business Statistics	3 credits
BS115	Principles of Sociology	3 credits
BU200	Macroeconomics	
<u>or</u> BU201	Microeconomics	3 credits
BI390	Practicum in Biology	3 credits
TOTAL: 21 credits		

BIOLOGY EDUCATION LICENSURE (6-12)

Core Requirements for the Biology Major		Subtotal: 42-49 credits
AND the following courses:		
BI211/L	Human Anatomy & Physiology I	4 credits
BI212/L	Human Anatomy & Physiology II	4 credits
MA150	Pre-Calculus**	5 credits
ED406	Methods of Teaching Natural Science	3 credits
		Subtotal: 16 credits
		TOTAL: 58-65 credits

**Meets math requirement for the major.

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

BUSINESS ADMINISTRATION MAJOR (BS)

The Sterling College Business Department is dedicated to equipping students with the skills and knowledge necessary to succeed in a rapidly evolving global business economy. Students majoring in business will be prepared with the appropriate communication and interpersonal skills, software and technological proficiency, and analytical and problem-solving abilities current employers seek. Students are also prepared to engage their workplaces with loyalty, honesty, integrity, and a strong code of Christian ethics. Students majoring in Business Administration may choose from one of the following six concentrations: **Accounting, Finance, Entrepreneurship, Management, Marketing, or Real Estate.**

A minor in Business Administration is available to non-business majors.

In addition, interdisciplinary majors are available involving business. Details are in the Academic Catalog section titled Interdisciplinary Studies Major.

Core Requirements:

BU104	Introduction to Business	3 credits
BU120	Business Computing	3 credits
BU141	Business Communication	3 credits
BU200	Macroeconomics	3 credits
BU201	Microeconomics	3 credits
BU209	Financial Accounting	3 credits
BU210	Managerial Accounting	3 credits
BU240	Business Law	3 credits
BU250	Business Statistics	3 credits
BU256	Business Writing (<u>Writing Intensive</u>)	2 credits
BU226	Principles of Marketing	3 credits
BU238	Principles of Management	3 credits
BU356	International Business	3 credits
BU362	Business Ethics (<u>Writing Intensive</u>)	3 credits
BU365	Organizational Behavior	3 credits
BU317	Business Finance	3 credits
BU499	Business Policy	3 credits
		Subtotal: 50 credits

Accounting Concentration:

AC309	Intermediate Accounting I	3 credits
104		

AC311	Cost Accounting	3 credits
AC354	Accounting Information Systems	3 credits
AC409	Intermediate Accounting II	3 credits
AC415	Auditing Principles	3 credits
AC450	Federal Income Taxation	3 credits
BU493	Internship	3 credits

Subtotal: 21 credits

Recommended for CPA-interested students:

MA110	College Algebra	3 credits
BU422	Operations Management	3 credits

Finance Concentration:

BU381	Money and Banking	3 credits
BU391	Portfolio Management	3 credits
BU419	Investment	3 credits
BU493	Internship	3 credits
AC450	Federal Income Taxation	3 credits
RE320	Real Estate Investment/Finance	3 credits

Subtotal: 18 credits

Entrepreneurship Concentration:

BU331	Entrepreneurship I	3 credits
BU420	Advanced Marketing	3 credits
BU428	Sales and Customer Service	3 credits
BU431	Entrepreneurship II	3 credits
BU493	Internship	3 credits
RE425	Market Analysis	3 credits

Subtotal: 18 credits

Management Concentration:

*This concentration is available through Sterling College Online

BU344	Management Information Systems	3 credits
BU421	Human Resources Management	3 credits
BU422	Operations Management	3 credits
BU445	Crisis Management	3 credits
BU493	Internship	3 credits
RE325	Real Estate Principles	3 credits

Subtotal: 18 credits

Marketing Concentration:

BU328	Introduction to Marketing Research	3 credits
BU420	Advanced Marketing	3 credits
BU428	Sales and Customer Service	3 credits
BU3xx/4xx	Business Elective	
or	CM3xx/4xx Communications Elective	3 credits
BU493	Internship	3 credits
CM336	Principles of Public Relations	3 credits
Subtotal:		18 credits

Real Estate Concentration:

RE320	Real Estate Investment/Finance	3 credits
RE325	Real Estate Principles	3 credits
RE329	Real Estate Appraisal	3 credits
RE420	Real Estate Development	3 credits
RE425	Real Estate Market Analysis	3 credits
BU493	Internship	3 credits
Subtotal:		18 credits

TOTAL: 68-71 credits

BUSINESS MINOR

*This minor is available through Sterling College Online

Business Administration

BU104	Introduction to Business	3 credits
BU141	Business Communication	3 credits
BU200	Macroeconomics	
or	BU201 Microeconomics	3 credits
BU209	Financial Accounting	3 credits
BU226	Principles of Marketing	3 credits
BU238	Principles of Management	3 credits
BUXXX	Business elective (300/400 level)	3 credits
Total:		21 credits

ACTUARIAL SCIENCE MINOR

This minor is designed for student majoring in Mathematics who are interested in pursuing a career as an Actuary

BU200	Macroeconomics	3 credits
BU201	Microeconomics	3 credits

BU209	Financial Accounting	3 credits
BU210	Managerial Accounting	3 credits
BU317	Business Finance	3 credits
AC309	Intermediate Accounting	3 credits
BU391	Portfolio Management or BU419 Investment or AC409 Intermediate Accounting II	3 credits

Total: 21 credits

CHEMISTRY MAJOR (BS)

Graduates in chemistry are prepared to find satisfying opportunities in laboratory bench work, in graduate studies including chemistry and pharmacy, and in various health-related professions, as well as preparation for medical school. The Chemistry Major also prepares students seeking Education Licensure for 6-12. A minor in Chemistry is also available.

Core Requirements:

CH151/L	General Chemistry I	5 credits
CH152/L	General Chemistry II	5 credits
CH255/L	Quantitative Analysis	5 credits
CH261/L	Organic Chemistry I	5 credits
CH262/L	Organic Chemistry II	5 credits
CH265	Biochemistry	3 credits
CH380	Physical Chemistry	3 credits
CH498	Senior Seminar I: Research Methods	1 credit
CH499	Senior Seminar II Research Writing (<u>Writing Intensive</u>)	1 credit
MA200	Calculus I	5 credits
MA210	Calculus II	5 credits
PH210/L	Physics I	5 credits
PH211/L	Physics II	5 credits
PH220	Applications of Calculus to Physics I	1 credit
PH221	Applications of Calculus to Physics II	1 credit

TOTAL: 55 credits

Note: All students majoring in chemistry are required to complete at least two servant-leadership projects approved by the Chemistry Department as a requirement for their degree.

Note: Pre-medical students should complete CH261 and CH262 by the end of their junior year.

CHEMISTRY MINOR

CH151/L General Chemistry I 5 credits

CH152/L General Chemistry II 5 credits

Three courses above 200 (including either CH232 or

both CH261 and CH262) 12 - 15 credits

TOTAL: 22 - 25 credits

CHEMISTRY EDUCATION LICENSURE (6-12)

Core Requirements for the Chemistry Major 55 credits

AND the following courses:

ED406 Methods/Teaching Natural Science 3 credits

MA240 Elementary Statistics 3 credits

TOTAL: 61 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to the Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

CHRISTIAN MINISTRIES MAJOR (BA)

The Christian Ministries major at Sterling College challenges students practically as well as intellectually. The CM major is not only an exercise in academic rigor, it also explores our living faith in Jesus Christ and provides students with opportunities to serve. Four areas of concentration are available to the Christian Ministries major:

Missions, Sports Ministry, Worship Arts, and Youth and Family Ministry.

Students exiting this program will be prepared to assume leadership roles in ministry, in settings as diverse as churches, Christian schools, camps, para-church ministries, missionary organizations, and Christian publishing companies. Various minors in Christian Ministries are also available. Sterling College also offers a related interdisciplinary concentration, Business Ministry. Details are in the Academic Catalog section titled Interdisciplinary Studies Major.

Bible Sequence Options:

Students majoring in Christian Ministries with any of the concentrations must select either Option 1 or Option 2 to fulfill the Bible requirement for General Education purposes. It is recommended to select Option 1 if the student has not already taken TM102 or TM103.

Option 1

TM171	Old Testament I: Pentateuch and Wisdom Literature	3 credits
TM172	Old Testament II: Historical and Prophetic Books	3 credits
TM173	New Testament I: Gospels and Johannine Literature	3 credits
TM174	New Testament II: Acts and the Epistles	3 credits

OR

Option 2

TM102	Introduction to the Old Testament	3 credits
TM103	Introduction to the New Testament	3 credits
TM201	Intermediate Introduction to the Bible	3 credits
Any one (1) elective from TM310–319, TM371–379, or TM420–429		3 credits
		Subtotal: 12 credits

Christian Ministries Core Curriculum:

TM184	Introduction to Spiritual Formation	1 credit
TM210	Hermeneutics (<u>Writing Intensive</u>)	3 credits
TM286	Research Methods	1 credit
TM287	Historical Theology I	3 credits
TM288	Historical Theology II	3 credits
TM364	Leadership and Administration	3 credits
TM384	Spiritual and Vocational Formation	2 credits
		Subtotal: 16 credits

Missions Concentration:

Students are required to complete the Christian Ministries Core along with the classes listed.

TM105	Basic Christian Philosophy	3 credits
TM245	Homiletics	3 credits
TM320	Introduction to Missions	3 credits
TM340	Gender and Ethnic Issues in Ministry	3 credits
TM361	Case Studies and Sources in Missiology	3 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits

TM392	Service Component	1 credit
TM438	Theology and Society	3 credits
Subtotal: 22 credits		

Another five (5) credit hours relevant to the chosen area of missions, EITHER

For domestic missions

TM360	Internship in Christian Ministries	2 credits
TM365	Urban Entry	3 credits

OR

For international missions

TM107	Training for Cross-Cultural Ministry	1 credit
TM108	Cross-Cultural Ministry Reflection	1 credit
TM363	World Religions	3 credits
Subtotal: 5 credits		

Another two (2) credit hours of a capstone project

TM466	Senior Project (<u>Writing Intensive</u>)	2 credits
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OR BOTH

TM498	Thesis Proposal	0 credits
TM499	Senior Thesis (<u>Writing Intensive</u>)	2 credits
Subtotal: 2 credits		

Bible and Theology Electives:

Any six (6) credit hours from the following:

TM303	Biblical Hebrew I	3 credits
TM304	Biblical Hebrew II	3 credits
TM310–319	Old Testament Books	3 credits each
TM327	Doctrine of the Holy Spirit	3 credits
TM331	New Testament Greek I	3 credits
TM333	New Testament Greek II	3 credits
TM354	Systematic Theology I	3 credits
TM355	Systematic Theology II	3 credits
TM369	Christian Apologetics	3 credits
TM371–379	New Testament Books	3 credits each
TM389	Topics in Theology and Ministry (<i>consult dept./content</i>)	3 credits
TM403	Biblical Hebrew III	3 credits
TM420–429	Issues in Biblical Studies (<u>Writing Intensive</u>)	3 credits each
TM438	Theology and Society	3 credits

(course may not be used an elective for Missions concentration)

TM470	Philosophy of Religion	3 credits
TM484	Contemporary Christian Thought	3 credits
		Subtotal 6 credits
		TOTAL: 63 credits

Sports Ministry Concentration:

Students are required to complete the Christian Ministries Core along with the classes listed.

HP242	Care and Prevention for Athletic Injuries	2 credits
HP253	Recreational Leadership	3 credits
HP255	First Aid	3 credits
HP300	Principles of Coaching	3 credits
SM312	Sport Ministry	3 credits
SM325	Sport Marketing	3 credits
SM248	Sport Tournament/Event Management	
	or SM390 Sport Facility Management	3 credits
SM410	Sports Finance	3 credits
TM245	Homiletics	3 credits
TM339	Introduction to Youth, Family, and Culture	3 credits
TM340	Gender and Ethnic Issues in Ministry	
	or TM365 Urban Entry	3 credits
TM370	Christian Formation of Youth and Their Families	3 credits

Recommended:

HP396	Lifeguard Training	2 credits
		Subtotal: 63 or 65 credits

Choose one of the following internship options:

HP400	Internship in Human Health and Performance	3 credits
TM360	Internship in Christian Ministries	2 credits
		Subtotal: 2 or 3 credits

Choose two (2) credit hours of a capstone project

TM466	Senior Project (<u>Writing Intensive</u>)	2 credits
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OR BOTH

TM498	Thesis Proposal	0 credits
TM499	Senior Thesis (<u>Writing Intensive</u>)	2 credits

Subtotal: 2 credits

TOTAL 67-71 credits

Worship Arts Concentration:

Students are required to complete the Christian Ministries Core along with the classes listed.

TM105	Basic Christian Philosophy	3 credits
TM245	Homiletics	3 credits
TM340	Gender and Ethnic Issues in Ministry	3 credits
TM360	Internship in Christian Ministries	2 credits
TM362	Contemporary Trends in Worship II	2 credits
TM392	Service Component	1 credit
TM460	Biblical Theology of Worship (<u>Writing Intensive</u>)	3 credits
MU108	Aural Skills I	1 credit
MU109	Aural Skills II	1 credit
MU111	Music Theory I	3 credits
MU112	Music Theory II	3 credits
MU265	Music Technology	2 credits
MU266	Worship Technology	1 credit
MU285	Choral Ensembles	4 credits
MU362	Contemporary Trends in Worship I	1 credit
MU363	Music in Worship	3 credits
MU____	Private Lessons	4 credits

(at least four [2] on guitar or keyboard and four [2] vocal)

Subtotal: 40 credits

TOTAL: 68 credits

Youth and Family Ministries Concentration:

Students are required to complete the Christian Ministries Core along with the classes listed.

TM105	Basic Christian Philosophy	3 credits
TM245	Homiletics	3 credits
TM339	Introduction to Youth, Family, and Culture	3 credits
TM340	Gender and Ethnic Issues in Ministry	3 credits
TM360	Internship in Christian Ministries	2 credits
TM370	Christian Formation for Youth and Their Families	3 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits
TM392	Service Component	1 credit
TM459	Theological Issues in Youth and Family Ministry	3 credits
	(<u>Writing Intensive</u>)	
BS225	Developmental Psychology	or
BS251	Child Psychology	3 credits

Subtotal: 57 credits

Bible and Theology Electives:

Any six (6) credit hours from the following:

TM303	Biblical Hebrew I	3 credits
TM304	Biblical Hebrew II	3 credits
TM310–319	Old Testament Books	3 credits each
TM331	New Testament Greek I	3 credits
TM333	New Testament Greek II	3 credits
TM354	Systematic Theology I	3 credits
TM355	Systematic Theology II	3 credits
TM369	Christian Apologetics	3 credits
TM371–379	New Testament Books	3 credits each
TM420–429	Issues in Biblical Studies (<u>Writing Intensive</u>)	3 credits each
TM438	Theology and Society	3 credits
TM470	Philosophy of Religion	3 credits
TM484	Contemporary Christian Thought	3 credits
		Subtotal: 6 credits

Another Two (2) credit hours of a capstone project

TM466	Senior Project (<u>Writing Intensive</u>)	2 credits
OR BOTH		
TM498	Thesis Proposal	0 credits
TM499	Senior Thesis (<u>Writing Intensive</u>)	2 credits
		Subtotal: 2 credits
		Subtotal: 6 credits
TOTAL: 63 credits		

THEOLOGY AND MINISTRY MINOR

This general minor in the Theology and Ministry Department is designed by each student in consultation with his or her advisor and the chair of the department. Interested students should contact the department's chair for the planning of the minor. **The approved plan for the minor must be filed with the Registrar's office at the time of declaration.**

Any 21 credit hours of TM courses

- No more than six (6) credit hours at the 100-level

- If taking TM 171–172 to replace the General Education requirement of TM102, either TM171 or TM172 can count toward the minor but not both
- If taking TM 173–174 to replace the General Education requirement of TM103, either TM173 or TM174 can count toward the minor but not both
- At least nine (9) TM credit hours at the 300- or 400-level
- TM102, TM103, and TM366 *cannot* be used to fulfill the requirements of this minor

TOTAL: 21 hours

CHRISTIAN MINISTRIES FOCUSED MINORS

Students may choose to do a Christian Ministries minor in either of the following areas: **Missions** or **Youth and Family Ministries**.

Missions:

TM320	Introduction to Missions	3 credits
TM340	Gender and Ethnic Issues in Ministry	3 credits
TM361	Case Studies and Sources in Missiology	3 credits
TM364	Leadership and Administration	3 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits
TM438	Theology and Society	3 credits
TM365	Urban Entry <u>or</u>	
TM363	World Religions	3 credits

TOTAL: 21 hours

Youth and Family Ministries:

TM339	Introduction to Youth, Family, and Culture	3 credits
TM340	Gender and Ethnic Issues in Ministry	3 credits
TM364	Leadership and Administration	3 credits
TM370	Christian Formation for Youth and Their Families	3 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits
TM459	Theological Issues in Youth and Family Ministry (<u>Writing Intensive</u>)	3 credits
BS225	Developmental Psychology <u>or</u>	
BS251	Child Psychology	3 credits

TOTAL: 21 credits

CHRISTIAN THOUGHT MAJOR

The major in Christian Thought draws from Scripture, philosophy, and the Christian tradition to help students develop a Christian worldview. The degree equips students to address ethical, cultural, and theological issues from an informed Christian standpoint. It is recommended for students interested in seminary or as a supplemental major for students preparing for any vocation. A Christian Thought minor and a Theology and Ministry minor is also available. Sterling College also offers a related interdisciplinary concentration, Business Ministry. Details are in the Academic Catalog section titled Interdisciplinary Studies Major.

*This major is available online to Sterling College Online Students.

Additional General Education Requirements:

In place of TM102 and TM103, majors in the Theology and Ministry department should complete one of the following options:

Option 1

TM171	Old Testament I: Pentateuch and Wisdom Literature	3 credits
TM172	Old Testament II: Historical and Prophetic Books	3 credits
TM173	New Testament I: Gospels and Johannine Literature	3 credits
TM174	New Testament II: Acts and the Epistles	3 credits

OR

Option 2

TM102	Introduction to the Old Testament	3 credits
TM103	Introduction to the New Testament	3 credits
TM201	Intermediate Introduction to the Bible	3 credits
Any one (1) elective from TM310–319, TM371–379, or TM420–429		3 credits
Subtotal:		12 credits

Christian Thought Core Curriculum:

TM105	Basic Christian Philosophy	3 credits
TM184	Introduction to Spiritual Formation	1 credit
TM210	Hermeneutics (<u>Writing Intensive</u>)	3 credits
TM245	Homiletics	3 credits
TM286	Research Methods	1 credit
TM287	Historical Theology I	3 credits

TM288	Historical Theology II	3 credits
TM384	Spiritual and Vocational Formation	2 credits
TM392	Service Component	1 credit
TM354	Systematic Theology I	3 credits
TM355	Systematic Theology II	3 credits
TM369	Christian Apologetics	3 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits
TM438	Theology and Society	3 credits
TM470	Philosophy of Religion	3 credits
TM484	Contemporary Christian Thought	3 credits
TM498	Thesis Proposal	0 credits
TM499	Senior Thesis (<u>Writing Intensive</u>)	2 credits
Subtotal: 43 credits		

Bible and Ministry Electives:

Any six (6) credits from the following:

TM303	Biblical Hebrew I	3 credits
TM304	Biblical Hebrew II	3 credits
TM310–319	Old Testament Books	3 credits each
TM320	Introduction to Missions	3 credits
TM331	New Testament Greek I	3 credits
TM333	New Testament Greek II	3 credits
TM339	Introduction to Youth, Family, and Culture	3 credits
TM340	Gender and Ethnic Issues in Ministry	3 credits
TM360	Internship in Christian Ministries	2 credits
TM361	Case Studies and Sources in Missiology	3 credits
TM362	Contemporary Trends in Worship II	3 credits
TM363	World Religions	3 credits
TM364	Leadership and Administration	3 credits
TM365	Urban Entry	3 credits
TM370	Christian Formation for Youth and Their Families	3 credits
TM371–379	New Testament Books	3 credits each
TM389	Topics in Theology and Ministry (<i>consult dept./content</i>)	3 credits
TM403	Biblical Hebrew III	3 credits
TM420–429	Issues in Biblical Studies (<u>Writing Intensive</u>)	3 credits each
TM459	Theological Issues in Youth and Family Ministry (<u>Writing Intensive</u>)	3 credits

TM460	Biblical Theology of Worship (<u>Writing Intensive</u>)	3 credits
		Subtotal: 6 credits
		TOTAL: 61 credits

CHRISTIAN THOUGHT MINOR

TM105	Basic Christian Philosophy	3 credits
TM287	Historical Theology I	3 credits
TM288	Historical Theology II	3 credits
TM366	Basic Christian Doctrine	3 credits
		Subtotal 12 credits

Any three (3) electives from the following:

TM354	Systematic Theology I	3 credits
TM355	Systematic Theology II	3 credits
TM369	Christian Apologetics	3 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits
TM438	Theology and Society	3 credits
TM470	Philosophy of Religion	3 credits
TM484	Contemporary Christian Thought	3 credits
		Subtotal 9 credits
		TOTAL: 21 credits

COMMUNICATION and MEDIA ARTS MAJOR (BA)

The Communication and Media Arts Major offers five concentrations: **Cinema Production, Communication Arts, Journalism, Multimedia Production, and Public Relations.** The concentrations explore a range of communication and media topics including theory, principles, and practices in mass media and speech communication. The major prepares students seeking careers in broadcasting and journalism, public relations, filmmaking, personnel, advertising, marketing, education, law, and ministry. Three GlobalEd alternatives are also available to students majoring in Communication and Media Arts: *The Los Angeles Film Studies Center* program for students in the Cinema Production concentration; the *Contemporary Music Center* in Nashville for those in the Multimedia Production concentration; and the *Washington Journalism Center* in Washington D.C. for students in the Journalism concentration. Students must apply and be accepted to the

GlobalEd programs. Contact an advisor for details. A minor in Communication, Media, and Theatre Arts is also available. The major also prepares students seeking licensure in Speech and Theatre Education.

Core Requirements:

CM101	Public Speaking	3 credits
CM105	Introduction to Film Studies	3 credits
CM150	Forensics/Debate Laboratory, or CM153X Media Laboratory**	4 credits
CM207	Mass Media, Self, and Society	3 credits
CM209	Mass Media Writing (<u>Writing Intensive</u>)	3 credits
CM247	Introduction to Cinema Production	3 credits
CM344	Theories of Human Communication (<u>Writing Intensive</u>)	3 credits
CM485	Practicum or	
CM490	Senior Project	3 credits
CM495	Communication and Media Seminar	1 credit
TA105	Introduction to Theatre	3 credits

Subtotal: 29 credits

**Students seeking Education Licensure must enroll in at least 1 credit hour of CM150 Debate and 1 credit hour of CM150 Forensics.*

***Students must select at least two different lab areas to meet the core lab requirement core:*

CM150D/CM150F/CM153J/CM153PR/CM153R/CM153V to meet the core requirements.

Cinema Production Concentration: Required

AR131	Design I-2-Dimensional Design	3 credits
AR175	Computer Assisted	3 credits
AR180	Introduction to Photography	3 credits
CM309	Script Writing (<u>Writing Intensive</u>)	3 credits
CM319	Broadcast Journalism	3 credits
CM347	Editing and Post Production	3 credits
CM350	Multiple Camera Live Production or	
CM447	Producing and Directing	3 credits
CM443	Media Law and Ethics	3 credits

Subtotal: 24 credits

Note: Students in the Cinema Production concentration must take both CM209 and CM309 to fulfill both the core and concentration requirements.

Cinema Production Concentration: Electives (Choose any two)

AR151	Design II- 3-Dimensional Design	3 credits
AR217	Graphic Design I	
AR245	Typography	3 credits
AR340	Digital Media	3 credits
CM263	Interpersonal Communication	3 credits
CM336	Principles of Public Relations	3 credits
CM356	Web Design and Production	3 credits
CM365	Gendered /Intercultural Communication	3 credits
TA200	Stagecraft I	3 credits
TA370	Directing	3 credits

Subtotal: 6 credits

TOTAL: 59 credits

GlobalEd Alternative—Los Angeles Film Studies Center:

This program replaces the following courses for a total of 14 credits counted towards the Communication and Media Arts major. The additional 2 credits taken in the LAFSC program are counted as general electives outside the major.

Note: Tuition, fees, and financial aid may vary for students participating in these programs.

CM153 Lab (2 credits)

CM485 Practicum (3 credits)

CM443 Media Law and Ethics
(3 credits)

Cinema Production electives
(6 credits)

Los Angeles Film Studies Courses:

FSC305	Hollywood Production Workshop	4 credits
FSC332	Faith and Artistic Development in Film	3 credits
FSC492	Internship	6 credits

Electives: Choose one of the following

FSC312	Screen Writing	3 credits
FSC327	Narrative Storytelling	3 credits
FSC340	Professional Acting for Camera	3 credits
FSC360	Independent Study	3 credits

TOTAL FASC: 16 credits

Communication Studies Concentration: Required

CM263	Interpersonal Communication	3 credits
CM340	Argumentation and Debate	3 credits

TA125	Acting	3 credits
TA130	Oral Interpretation	3 credits
		Subtotal: 12 credits

Communication Studies Concentration: Electives (Choose any five)

BS196	Statistics for the Behavioral Sciences	3 credits
CM289	Topics in Communication	3 credits
CM345	Rhetorical Criticism (<u>Writing Intensive</u>)	3 credits
CM347	Editing and Post Production	3 credits
CM365	Gendered/Intercultural Communication	3 credits
CM366	Organizational Communication	3 credits
CM443	Media Law and Ethics	3 credits
		Subtotal: 15 credits

TOTAL: 56 credits

Journalism Concentration: Required

CM311	Print Journalism	3 credits
CM319	Broadcast Journalism	3 credits
CM340	Argumentation and Debate	3 credits
CM443	Media Law and Ethics	3 credits
CM347	Editing and Post Production	3 credits
CM350	Multiple Camera Live Production	3 credits
CM356	Web Design and Production or	
LL102	College Composition II	3 credits
LL240	Grammar & Language Studies or	
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits
		Subtotal: 24 credits

Journalism Concentration: Electives (Choose any two)

AR175	Computer Assisted	3 credits
CM263	Interpersonal Communication	3 credits
CM336	Principles of Public Relations	3 credits
CM345	Rhetorical Criticism (<u>Writing Intensive</u>)	3 credits
CM347	Editing and Post Production	3 credits
CM356	Web Design and Production	3 credits
CM365	Gendered/Intercultural Communication	3 credits
CM447	Producing and Directing	3 credits
LL102	College Composition II	3 credits
LL240	Grammar & Language Studies	3 credits
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits

Subtotal: 6 credits
TOTAL: 59 CREDITS

GlobalEd Alternative—Washington Journalism Center:

This program replaces the following courses for a total of 14 credits counted towards the Communication and Media Arts major. The additional 2 credits taken in the WJC program are counted as general electives outside the major.

Note: Tuition, fees, and financial aid may vary for students participating in these programs.

CM153 Lab (2 credit)

CM485 Practicum (3 credits)

CM443 Media Law and Ethics
(3 credits)

Multimedia Production electives
(6 credits)

Washington Journalism Center Courses:

WJC300	Foundations of Media Involvement	4 credits
WJC350	Reporting in Washington	3 credits
WJC400	Washington News and Public Disclosure	3 credits
WJC450	Internship	6 credits

TOTAL WJC: 16 credits

Multimedia Production Concentration: Required

AR131	Design I: 2-Dimensional Design and Color Theory	3 credits
AR175	Computer Assisted	3 credits
AR217	Graphic Design I	3 credits
CM347	Editing and Post Production	3 credits
CM350	Multiple Camera Live Production or	
CM447	Producing and Directing	3 credits
CM356	Web Design and Production	3 credits
CM443	Media Law and Ethics	3 credits

Subtotal: 21 credits

Multimedia Production Concentration: Electives (Choose any two)

AR151	Design II: 3-Dimensional Design	3 credits
AR180	Introduction to Photography	3 credits
AR245	Typography	3 credits
AR340	Digital Media	3 credits
CM319	Broadcast Journalism	3 credits
CM336	Principles of Public Relations	3 credits

CM350	Multiple Camera Live Production	3 credits
CM447	Producing and Directing	3 credits
		Subtotal: 9 credits
		TOTAL: 59 credits

GlobalEd Alternative—Contemporary Music Center, Nashville:

This program replaces the following courses for a total of 14 credits counted towards the Communication and Media Arts major. The additional 2 credits taken in the CMC program are counted as general electives outside the major.

Note: Tuition, fees, and financial aid may vary for students participating in these programs.

CM153 Lab (2 credits)

CM485 Practicum (3 credits)

CM443 Media Law and Ethics
(3 credits)

Multimedia Production electives
(6 credits)

Contemporary Music Center Courses:

CMC300	Faith, Music, and Culture	3 credits
CMC301	Inside the Music Industry	3 credits
CMC393	Practicum	1 credit
CMC400	Advanced Studio Recording	3 credits
CMC407	Audio Engineering	3 credits
CM408	Concert Production	3 credits

TOTAL CMC: 16 credits

Public Relations Concentration: Required

BU226	Principles of Marketing	3 credits
CM311	Print Journalism	
or	CM319 Broadcast Journalism	3 credits
CM336	Principles of Public Relations	3 credits
CM356	Web Design & Production	3 credits
CM366	Organizational Communication	3 credits
CM443	Media Law and Ethics	3 credits

Choose two of following four courses:

AR131	Design I: 2-Dimensional Design and Color Theory	3 credits
AR 175	Computer Assisted	3 credits
BS196	Statistics for Behavioral Science	3 credits
SM315	Sport Public Relations	3 credits

Subtotal: 24 credits

Public Relations Concentration: Electives (Choose any two)

AR217	Graphic Design I	3 credits
CM263	Interpersonal Communication	3 credits
CM311	Print Journalism	
or	CM319 Broadcast Journalism	3 credits
(one course cannot be used to fulfill both required courses and elective requirements)		
CM340	Argumentation and Debate	3 credits
CM347	Editing and Post Production	3 credits
CM350	Multiple Camera Live Production	3 credits
CM365	Gendered/Intercultural Communication	3 credits
CM447	Producing and Directing	3 credits
SM315	Sport Public Relations	3 credits
BS196	Statistics for Behavioral Science	3 credits
BU328	Intro to Market Research	3 credits
BU420	Advanced Marketing	3 credits

Subtotal: 6 credits

TOTAL: 59 credits

COMMUNICATION STUDIES MINOR**Core Requirements:**

CM101	Public Speaking	3 credits
CM263	Interpersonal Communication	3 credits
CM365	Gendered/Intercultural Communication	3 credits
TA130	Oral Interpretation	3 credits

Subtotal: 12 credits

Electives:

(Take any of the following for a total of 9 credit hours)

TA105	Introduction to Theatre	3 credits
CM150D/F	Debate and/or Forensics Lab	1-3 credits
CM289	Political Communication	3 credits
CM340	Argumentation and Debate	3 credits
CM344	Theories of Human Communication	3 credits
CM345	Rhetorical Criticism	3 credits
CM366	Organizational Communication	3 credits

TOTAL: 21 credits

MEDIA MINOR

Core Requirements:

CM105	Introduction to Film Studies	3 credits
CM207	Mass Media, Self, and Society	3 credits
CM209	Mass Media Writing (<u>Writing Intensive</u>)	3 credits
CM247	Introduction to Cinema Production	3 credits

Subtotal: 12 credits

Electives:

(Take any of the following for a total of 9 credit hours)

CM153	Mass Media Lab	
	Journalism, Public Relations, Audio, and/or Video Lab	1-3 credits
CM309	Script Writing (<u>Writing Intensive</u>)	3 credits
CM311	Print Journalism	3 credits
CM319	Broadcast Journalism	3 credits
CM344	Theories of Human Communication	3 credits
CM347	Editing and Post Production	3 credits
CM350	Multiple Camera Live Production	3 credits
CM356	Web Design and Production	3 credits
CM365	Gendered/Intercultural Communication	3 credits
CM443	Media Law and Ethics	3 credits
CM447	Producing and Directing	3 credits

TOTAL: 21 credits

SPEECH AND THEATRE EDUCATION LICENSURE (6-12)

Core Requirements for Communication and Media Arts Major 29 credits

Communication Studies Concentration required courses 12 credits

Subtotal: 41 credits

AND the following courses:

CM355	Topics: Contemporary Issues in Coaching Debate And Forensics	<u>or</u>	
LL473	Introduction to Shakespeare		3 credits
ED416	Methods for Teaching Speech/Theatre		3 credits
TA200	Stagecraft I		3 credits
TA210	Costuming	<u>or</u>	
TA215	Makeup		3 credits

TA370 Directing

3 credits

TOTAL: 56 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to the Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required

CRIMINAL JUSTICE MAJOR (BS)

The objective of the Criminal Justice major is to prepare students to directly enter the criminal justice system upon graduation, or to continue their education at the graduate level. Students may choose a concentration in **Law Enforcement** or **Pre-Law**. The curriculum provides students the occasion to be exposed to a wide array of criminal justice topics in the classroom, as well as gaining experience in the field of criminal justice through internship opportunities. A minor in Criminal Justice is also available.

Core Requirements:

BS125	General Psychology	3 credits
CJ110	Introduction to Criminal Justice	3 credits
CJ210	Criminology	3 credits
CJ220	Criminal Law	3 credits
CJ230	Criminal Procedure	3 credits
CJ240	Corrections, Probation, and Parole	3 credits
CJ250	Judicial Process	3 credits
CJ260	Law Enforcement	3 credits
CJ270	Constitutional Law	3 credits
CJ340	Juvenile Justice and Delinquency	3 credits
CJ345	Criminal Justice Ethics (<u>Writing Intensive</u>)	3 credits
CJ365	Criminal Justice Research	3 credits
CJ410	Senior Seminar (<u>Writing Intensive</u>)	3 credits

Subtotal: 39 credits

Law Enforcement Concentration:

CJ290	Restorative Justice	3 credits
CJ310	Criminal Investigation	3 credits
CJ320	Criminal Justice Administration	3 credits
CJ330	Drugs, Alcohol, and Crime	3 credits

CJ350	Diversity Issues in Criminal Justice	3 credits
CJ360	Law Enforcement Internship	3 credits
		Subtotal: 18 credits

Pre-Law Concentration:

BU240	Business Law	3 credits
CM443	Media Law and Ethics	3 credits
CJ370	Legal Internship	3 credits
CJ420	Legal Research Methods	3 credits
SM240	Introduction to Sport Law	3 credits
		Subtotal: 15 credits

Criminal Justice Electives: (Choose any two)

BS115	Principles of Sociology	3 credits
BS225	Developmental Psychology	3 credits
BS261	Social Psychology	3 credits
BS270	Theories of Counseling	3 credits
BS295	Behavioral Science Research Methods	3 credits
BS385	Abnormal Psychology	3 credits
CJ280	Special Topics in Criminal Justice	3 credits
CJ290	Restorative Justice (<i>Pre-law elective option</i>)	3 credits
CJ332	Crime and Mental Health	3 credits
CJ355	Community Policing	3 credits
CJ380	Terrorism and Homeland Security	3 credits
CJ390	Independent Study	3 credits
CJ480	Special Topics in Criminal Justice	3 credits
PS202	American Government	3 credits
		Subtotal: 6 credits

TOTAL: 63 credits

CRIMINAL JUSTICE MINOR

Core Requirements:

CJ110	Introduction to Criminal Justice	3 credits
CJ210	Criminology	3 credits
CJ220	Criminal Law	3 credits
CJ240	Corrections, Probation, and Parole	3 credits
CJ260	Law Enforcement	3 credits

Choose two courses from the following:

CJ220	Criminal Law	3 credits
CJ230	Criminal Procedure	3 credits
CJ270	Constitutional Law	3 credits
CJ280	Special Topics in Criminal Justice	3 credits
CJ290	Restorative Justice	3 credits
CJ310	Criminal Investigation	3 credits
CJ320	Criminal Justice Administration	3 credits
CJ330	Drugs, Alcohol, and Crime	3 credits
CJ332	Crime and Mental Health	3 credits
CJ340	Juvenile Justice and Delinquency	3 credits
CJ350	Diversity Issues in Criminal Justice	3 credits
CJ355	Community Policing	3 credits
CJ380	Terrorism and Homeland Security	3 credits

TOTAL: 21 credits

PRE-LAW MINOR

The Pre-Law minor is available for students who are interested in pursuing a legal education following graduation from Sterling College and may be added to any existing major. The Pre-law minor gives students the opportunity to be exposed to several different legal courses.

Core Requirements:

BU240	Business Law	3 credits
CJ220	Criminal Law	3 credits
CJ370	Legal Internship	1-3 credits
CJ420	Legal Research Methods	3 credits
CM443	Media Law and Ethics	3 credits
CJ270	Constitutional Law	3 credits
SM240	Introduction to Sport Law	3 credits

TOTAL: 19-21 credits

EDUCATION LICENSURE

The Sterling Teacher Education Program (STEP)

The Sterling Teacher Education Program (STEP) offers a professional studies curriculum for students seeking education licensure to teach K-6, 6-12, and PreK12 within major subject areas. Endorsements in High-Incidence Special Education 112 for K-6, 6-12, K-12, and preK-12 levels are also offered (see page 110). All students seeking teaching licensure must first declare their intentions by completing the **Declaration of Candidacy packet. The Declaration of Candidacy submission date determines program requirements for the candidate.** All education students will be charged a one-time \$150 Watermark data program fee.

Acceptance to STEP

Candidates must complete the following requirements to be accepted to STEP:

1. Declare Candidacy
Complete the packet—available from STEP's Administrative Assistant
2. Demonstrate Pre-Professional Skills
Option 1: ACT Test Minimum scores: Math 22, Reading 22
Option 2: SAT Test Minimum scores: Math 533, Reading 544
Option 3: Praxis CORE Test Min. scores: Reading 169, Math 163, Writing 165
Option 4: Core Competency Based Grades: Students must complete the core competency courses listed below with the noted grades within their first year of enrollment. Candidates who complete an AP or CLEP exams to meet requirements will be reviewed by Education Department Chair and Registrar to determine if competency grade has been achieved.

LL101 College Composition	C or higher
GE Literature course	C or higher
GE Mathematics course	C or higher

***Students may mix and match options 1-4 to meet the Pre-Professional Skills requirements*
Option 5: Post baccalaureate GPA of 3.0 or higher AND Praxis II Content Test (must have passing score)
3. Complete CM101 Public Speaking with a B or higher
4. Complete ED195 Introduction to Education with a B or higher
5. Complete Level I Professional Coursework with a C or higher—unless required grade is stated.
6. Maintain an overall GPA of 3.0 or higher
7. Successful completion of 40 field hours
8. Dispositions from department
9. Portfolio

STEP Program Progression and Retention Policy

To remain in the Sterling Teacher Education Program (STEP) as an education candidate, a student must achieve the following standards:

1. Receive a minimum grade of C in all professional education courses. (Students may not retake a professional course more than twice.)
2. Maintain a 2.75 minimum overall GPA each semester (after acceptance to STEP program).
3. Show progress through successful field work and learning over time.
4. Students who have not met the competency grade may appeal in writing to the Education Department Chair for a review. These appeals will become part of a student's academic record.
5. Display appropriate EDA dispositions as evaluated by STEP professors.

Should a candidate, in the opinion of STEP, fail to achieve these standards, an official letter from STEP will be sent out and the intervention/remediation process will begin as stated in the STEP handbook. Should a candidate fail the intervention/remediation process, they will be dismissed from the program.

Dismissal from the program means that a candidate will not:

1. Enroll in further education courses
2. Participate in future field work or clinical practices
3. Be a program completer eligible for licensure.

Should the candidate wish to appeal a dismissal decision, he or she may follow the stated appeal process. Any questions concerning the program should be directed to:

Prof. Rachel Wannamaker
Director of Sterling Teacher Education Program (STEP)
Sterling College
125 W. Cooper
Sterling, KS 67579
620-278-4231
rvannamaker@sterling.edu

PROFESSIONAL STUDIES FOR K-6, 6-12 and PreK-12 LICENSURE PROGRAMS

**Professional Education Courses Required for Teacher Licensure
(Grade of C or higher is required in all courses)**

Students enrolled in any professional course will be assessed a \$20 materials fee per semester.

Level I

ED 195 Introduction to Education (10 field hours)	3 credits
ED 205 Cultural Diversity (30 field hours)	3 credits
ED156 Technology in the Classroom	3 credits

Level II

ED 206 Classroom Management	2 credits
SE 210 Introduction to Infants, Children and Youth w/Special Needs (20 field hours)	3 credits
ED 219 Instruction and Assessment	4 credits

Level III

ED 272 Educational Psychology (10 field hours)	3 credits
ED 357 Reading & Writing in the Content Area (30 field hours)	3 credits
ED 400 KTWS Field Experience Lab (15 field hours) (<u>Writing Intensive</u>)	2 credits
ED 490 Senior Seminar	1 credit
ED 406-ED467 Secondary Methods *	

Level IV

ED 497 Kansas Teacher Work Sample	3 credits
ED 498 Clinical Teaching Experience (full semester in field)	12 credits

TOTAL: 41 credits

SECONDARY EDUCATION 6-12 AND PreK-12 LICENSURE PROGRAM

Sterling College provides content majors for students who are seeking secondary education licensure to teach 6-12 and PreK-12.

Students are responsible for checking with a departmental advisor and an education advisor and consulting the appropriate major area in this *Catalog* to determine whether graduation and licensure requirements have been met.

See the individual major subject areas for licensure in the following:

(Italics indicate State of Kansas titles.)

PreK - 12

Art

Exercise Science/ Health and Physical Education

Music

6 - 12

Biology

Chemistry

Communication and Media Arts/ Speech and Theatre

Language and Literature/ English/ Language Arts

Mathematics

History and Government

Theatre Arts/ Speech and Theatre

ELEMENTARY EDUCATION MAJOR (BS)

A major in Elementary Education is offered through the Sterling Teacher Education Department (STEP). The Elementary Education major, along with the Professional Education courses, prepares candidates for K-6 licensure. The K-6 licensure allows graduates in Elementary Education to teach in a kindergarten through sixth grade self-contained elementary classroom.

Students enrolled in any core Elementary Education courses will be assessed a \$20 materials fee each semester.

Required General Education Courses:

BS115	Principles of Sociology	3 credits
HI101	History of World Civilization I <u>or</u>	
HI211/212	U.S. History I or II	3 credits
PH110/L	Physical Science w/Lab <u>or</u>	
	any physical science course w/lab	4 credits

Core Requirements: (must be completed with a C or higher)

AR275	Elementary Art Methods	3 credits
BI101/L	Principles of Biology w/Lab <u>or</u>	
BI125/L	Environmental Science w/Lab <u>or</u>	
BI170/L	Biology I: Zoology w/Lab	4 credits
EL152	English Language Arts for K-2	3 credits
EL154	English Language Arts for 3-5	3 credits
EL256	Child and Adolescent Literature	3 credits

EL330	Methods of Teaching Elementary Math I	3 credits
EL333*	Methods of Teaching Elementary Science	2 credits
EL335*	Methods of Teaching Elementary Social Science	2 credits
EL337*	Methods of Teaching Elementary Math II	3 credits
EL350	Reading Testing and Diagnosis	3 credits
EL356*	Methods of Teaching Elementary Reading and Language Arts (<u>Writing Intensive</u>)	4 credits
ES344	Curriculum and Methods of Teaching PE Elementary (K-6)	3 credits
GO240	World and Regional Geography	3 credits
MU243A	Elementary Music Methods	2 credits
<i>*Offered as a block only</i>		TOTAL: 41 credits

HIGH-INCIDENCE SPECIAL EDUCATION MINOR (K-6, 6-12, or PreK-12)

An endorsement in High-Incidence Special Education is available through the Kansas Independent College Association (KICA). The Special Education programs are undergraduate programs built upon a bachelor's degree and licensure in education at the elementary or secondary level. Graduates may complete the program in High-Incidence Special Education, which allows an endorsement to teach youth in the mild to moderate range which might include students identified with intellectual disabilities, behavior disorders, and learning disabilities. Graduates with secondary licensure (6-12 or preK-12) will receive endorsement at the 6-12 level. Graduates with Elementary Education licensure (K-6) will receive K-6 endorsement.

Students working toward a first special education endorsement will complete the clinical experience. Traditional students will complete the clinical experience in Fall or Spring. Those holding a current teaching license may complete the clinical experience in Fall, Spring, or Summer (with instructor consent). Students completing a second special education endorsement will complete the Internship in Fall, Spring, or Summer. (Summer placements depend on availability of sites and instructor consent.) Advance applications are required for the clinical experience and internship. Placements must correspond with school schedules and hours.

Courses required for all levels:

SE310	Foundations for Special Education Services	4 credits
SE315	General Methods for Special Education Services	4 credits
SE345	Behavior Management	2 credits
SE499	Capstone Issues	1 credit
Subtotal:		11 credits

Courses required for Level K-6:

SE321	Grades K-6 Methods for Special Needs	5 credits
SE431	Grades K-6 Clinical Experience <u>or</u>	
SE433	Grades K-6 Internship	5 credits

Total required for Level K-6: 21 credits

Courses required for Level 6-12:

SE361	Grades 6-12 Methods for Special Needs	5 credits
SE471	Grades 6-12 Clinical Experience <u>or</u>	
SE473	Grades 6-12 Internship	5 credits

Total required for Level 6-12: 21 credits

Courses required for Level PreK-12:

SE341	Grades PreK-3 Methods	5 credits
SE381	Grades 4-12 Methods	5 credits
SE451	Grades PreK-12 Clinical Experience <u>or</u>	
SE453	Grades PreK-12 Internship	5 credits

Total required for Level PreK-12: 26 credits

Optional courses:

SE220	Field Experience in Services for Students with Special Needs	1 credit
SE320	Beginning American Sign Language	2 credits
SE322	Intermediate American Sign Language	2 credits
SE380	Topics in Special Education: (variable secondary title) Undergraduate Level	1 credit
SE678	Topics in Special Education: (variable secondary title) Graduate Level	1 credit

In addition, the student must complete the requirements for General Education, the Major, and Professional Education.

ENGLISH MAJOR (BA)

The English major helps prepare students for careers in business, education, and public service, and for graduate study in fields such as ministry, law, business, government, public relations, and journalism, as well as advanced academic study in English. The Department of Language and Literature also cooperates in preparing students seeking Educational Licensure in English.

Core Requirements:

LL159	Literature & the Liberal Arts	3 credits
LL240	Grammar & Language Studies	3 credits
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits
LL380	Literary Criticism	3 credits
LL473	Introduction to Shakespeare (<u>Writing Intensive</u>)	3 credits
LL498	Senior Seminar I (<u>Writing Intensive</u>)	2 credits
LL499	Senior Seminar II (<u>Writing Intensive</u>)	1 credits
Subtotal: 18 credits		

Choose any five of the following:

LL251	World Literature I	3 credits
LL252	World Literature II	3 credits
LL366	American Literature I (<u>Writing Intensive</u>)	3 credits
LL367	American Literature II (<u>Writing Intensive</u>)	3 credits
LL376	British Literature I (<u>Writing Intensive</u>)	3 credits
LL379	British Literature II (<u>Writing Intensive</u>)	3 credits

Choose any two of the following:

LL289	Special Topics in Language & Literature	3 credits
LL351	Classical Devotional Literature	3 credits
LL354	Modern Drama (<u>Writing Intensive</u>) or	
TA205	Survey of Modern and Contemporary Drama	3 credits
LL453	Anatomy of Poetry (<u>Writing Intensive</u>)	3 credits
LL455	History of the Novel in English (<u>Writing Intensive</u>)	3 credits

Electives:

Any two approved Language and Literature classes	6 credits
Subtotal: 27 credits	
TOTAL: 45 credits	

ENGLISH MINOR

LL159	Literature & the Liberal Arts	3 credits
LL251	World Literature I or	
LL252	World Literature II	3 credits
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits
LL366	American Literature I (<u>Writing Intensive</u>)	3 credits
LL376	British Literature I (<u>Writing Intensive</u>)	3 credits
Subtotal:		15 credits

Choose any three of the following:

LL240	Grammar & Language Studies	3 credits
LL367	American Literature II (<u>Writing Intensive</u>)	3 credits
LL379	British Literature II (<u>Writing Intensive</u>)	3 credits
LL453	Anatomy of Poetry	3 credits
LL455	History of the Novel in English	3 credits
LL473	Introduction to Shakespeare (<u>Writing Intensive</u>)	3 credits
TA351	Theatre History I (<u>Writing Intensive</u>)	3 credits
Any other approved Language and Literature course		3 credits
Subtotal:		9 credits

TOTAL: 24 credits

Students minoring in English must have their programs approved by the Language and Literature Department during their junior year.

ENGLISH EDUCATION LICENSURE (6-12)

Requirements for the English Major **Subtotal: 45 credits**

AND the following courses:

ED415	Methods for Teaching English	3 credits
LL356	Young Adult Literature	3 credits
TOTAL:		51 credits

Strongly recommended:

CM209	Mass Media Writing (<u>Writing Intensive</u>)	3 credits
LL20x	Creative Writing (Poetry, Fiction, or Non-Fiction)	3 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to the Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

ENGLISH - SECOND FIELD ENDORSEMENT (6-12)

The candidate for second field endorsement in English must have licensure in Speech and Theatre Education.

Requirements:

LL240	Grammar & Language Studies	3 credits
LL251	World Literature I or	
LL252	World Literature II	3 credits
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits
LL356	Young Adult Literature	3 credits
LL366	American Lit I (<u>Writing Intensive</u>)	3 credits
LL367	American Literature II (<u>Writing Intensive</u>)	3 credits
LL376	British Literature I (<u>Writing Intensive</u>)	3 credits
LL379	British Literature II (<u>Writing Intensive</u>)	3 credits
LL453	Anatomy of Poetry (<u>Writing Intensive</u>) or	
LL455	History of the Novel in English	3 credits
LL473	Introduction to Shakespeare (<u>Writing Intensive</u>)	3 credits

TOTAL: 30 credits

HEALTH AND HUMAN PERFORMANCE MAJOR (BS)

Health and Human Performance is a broad and diverse field of study. Health and Human Performance majors will select a concentration that will prepare the major for their desired track within the field. The available concentrations are the Clinical/Pre-Professional Concentration, Coaching/Strength and Conditioning Concentration, Exercise and Recreation Concentration, and Health and Physical Education Licensure Concentration. Health and Human Performance majors are required to receive a C- or better in all major core and major concentration courses.

Core Requirements (All Major Students):

BI211/L	Human Anatomy and Physiology I	4 credits
HP120	Foundations of Health and Human Performance	2 credits

HP200	Motor Learning	2 credits
HP221	Essentials of Personal and Community Health	3 credits
HP242	Care and Prevention of Athletic Injuries	2 credits
HP310	Developing & Implementing Strength & Fitness Programs	3 credits
HP340	Research Methods (<u>Writing intensive</u>)	2 credits
HP360	Nutrition (<u>Writing Intensive</u>)	3 credits
HP362	Field Practicum	1 credit
HP370	Kinesiology	3 credits
HP420	Exercise Physiology	3 credits
HP498	Senior Seminar in Exercise Science	1 credit
		Subtotal: 29 credits

Clinical/Pre-Professional Concentration:

BI210	Medical Terminology	1 credit
BI212/L	Human Anatomy and Physiology II	4 credits
BI311	Fundamentals of Pathophysiology	3 credits
BI385	Bioethics	3 credits
BS125	General Psychology	3 credits
HP378	Career Strategic Planning	1 credit
HP400	Internship in Exercise Science	3 credits
HP405	Applied Research	3 credits
HP425	Advanced Exercise Physiology	3 credits
HS250	Structural Anatomy	2 credits
HS255	First Aid for the Health Care Provider	3 credits
HS390	Biomechanics	3 credits
MA240	Elementary Statistics	3 credits

TOTAL: 64 credits

Strength and Conditioning Concentration:

BI210	Medical Terminology	1 credit
HP107	Physical Activity - Beginning and Intermediate Swimming	1 credit
HP111	Physical Activity - Aerobics and Strength Training	1 credit
HP118	Physical Activity - Relaxation and Stretching	1 credit
HP202	Individual, Dual, and Team Sports	2 credits
HP253	Recreational Leadership	3 credits
HP255	First Aid	3 credits
HP300	Principles of Coaching	3 credits

HP374	Adaptive Physical Education	3 credits
HP380	Psychology of Sport	2 credits
HP425	Advanced Exercise Physiology	3 credits
HP455	Advanced Strength and Conditioning	2 credits
HP475	Admin. of Health, P.E., and Athletics (<u>Writing Intensive</u>)	3 credits
SM240	Introduction to Sport Law	3 credits
HP299	Practicum in Strength and Conditioning I	1 credit
HP399	Practicum in Strength and Conditioning II	2 credits
HP499	Practicum in Strength and Conditioning III	3 credits
TOTAL: 66 credits		

Exercise and Recreation Concentration:

HP107	Beginning and Intermediate Swimming	1 credit
HP118	Relaxation and Stretching	1 credit
HP201	Lifetime Activities	2 credits
HP202	Individual, Dual, and Team Sports	2 credits
HP226	Rules and Officiating	2 credits
HP253	Recreational Leadership	3 credits
HP255	First Aid	3 credits
HP374	Adaptive Physical Education	3 credits
HP378	Career Strategic Planning	1 credit
HP396	Lifeguard Training	2 credits
HP400	Internship in Exercise Science	3 credits
SM240	Introduction to Sport Law	3 credits
SM248	Sport Tournament/Event Management	3 credits
SM390	Sport Facility Management	3 credits
HP475	Admin. of Health, P.E., and Athletics (<u>Writing Intensive</u>)	3 credits
TOTAL: 64 credits		

Health and Physical Education Licensure Concentration:

HP107	Beginning and Intermediate Swimming	1 credit
HP201	Lifetime Activities	2 credits
HP202	Individual, Dual, and Team Sports	2 credits
HP226	Rules and Officiating	2 credits
HP253	Recreational Leadership	3 credits
HP255	First Aid	3 credits
HP300	Principles of Coaching	3 credits

HP344	Curriculum Methods of Elementary P.E.	3 credits
HP346	Curriculum Methods of Secondary P.E.	3 credits
HP348	Curriculum Methods of Health	2 credits
HP374	Adaptive Physical Education	3 credits
HP380	Psychology of Sport	2 credits
HP475	Admin. of Health, P.E., and Athletics (<u>Writing Intensive</u>)	3 credits

TOTAL: 61 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to the Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

TOTAL: 61-67 credits

HEALTH AND HUMAN PERFORMANCE MINOR

HP120	Foundations of Exercise Science	2 credits
HP201	Lifetime Activities	2 credits
HP202	Individual, Dual, and Team Sports	2 credits
HP242	Care and Prevention of Athletic Injuries	2 credits
HP255	First Aid	3 credits
HP300	Principles of Coaching	3 credits
HP370	Kinesiology	3 credits
HP374	Adaptive Physical Education	3 credits
HP475	Admin. of Health, P.E., and Athletics (<u>Writing Intensive</u>)	3 credits

TOTAL: 23 credits

COACHING AND INSTRUCTION MINOR

HP120	Foundations of Exercise Science	2 credits
HP200	Motor Learning	2 credits
HP202	Individual, Dual, and Team Sports	2 credits
HP242	Care and Prevention of Athletic Injuries	2 credits
HP255	First Aid	3 credits
HP299	Practicum in Strength and Conditioning I	1 credit
HP300	Principles of Coaching	3 credits
HP310	Developing & Implementing Strength & Fitness Programs	3 credits
HP370	Kinesiology	3 credits
HP380	Psychology of Sport	2 credits

TOTAL: 23 credits

**Students may not major/minor in Sports Management: Coaching & Instruction and the Health and Human Performance minor.*

HEALTH SCIENCE MAJOR (BS)

The mission of the Health Science major is to develop pre-professional students with the knowledge, skills, and abilities necessary to successfully pursue graduate studies in health-related fields. This interdisciplinary major provides students with the core prerequisite course work necessary for application to graduate programs, allows them to focus their concentration on health and human movement, and gives the freedom for students to tailor their electives to their interests and career goals.

Core Requirements:

BI211/L	Human Anatomy and Physiology I	4 credits
BI212/L	Human Anatomy and Physiology II	4 credits
BI210	Medical Terminology	1 credit
BI385	Bioethics	3 credits
BS125	General Psychology	3 credits
HP360	Principles of Nutrition (<u>Writing Intensive</u>)	3 credits
HS120	Foundations of Health Science	2 credits
HS250	Structural Anatomy	2 credits
HP310	Developing and Implementing Strength & Fitness Prog.	3 credits
HS362	Field Practicum	1 credit
HS435	Healthcare Administration	3 credits
HS445	Seminar in Health Science	1 credit

Subtotal: 29 credits

Pre-Athletic Training: Required

BI101/L	Principles of Biology with Lab	4 credits
or BI170/L	Biology I: Zoology	4 credits
HP221	Essentials of Personal and Community Health	3 credits
HP242	Care and Prevention of Athletic Injuries	2 credits
HP370	Kinesiology	3 credits
HP380	Sport Psychology	2 credits
HP420	Exercise Physiology	3 credits
HP310	Developing/Implementing Strength & Fitness Programs	3 credits

HS255	First Aid for the Health Care Provider	3 credits
HS390	Biomechanics	3 credits
PH110	Physical Science	4 credits

TOTAL: 59 credits

Pre-Occupational Therapy: Required

BS225	Developmental Psychology	3 credits
BS261	Social Psychology	3 credits
BS385	Abnormal Psychology	3 credits
HP221	Essentials of Personal and Community Health	3 credits
HP370	Kinesiology	3 credits
HP420	Exercise Physiology	3 credits
HS255	First Aid for the Health Care Provider	3 credits
HS390	Biomechanics	3 credits
MA240	Elementary Statistics	3 credits

TOTAL: 56 credits

Pre-Physical Therapy: Required

CH151/L	General Chemistry I	5 credits
CH152/L	General Chemistry II	5 credits
HP370	Kinesiology	3 credits
HP420	Exercise Physiology	3 credits
HS390	Biomechanics	3 credits
PH210/L	Physics I	5 credits
PH211/L	Physics II	5 credits
Upper Level Biology Course (one elective required)		4-5 credits

TOTAL: 62--64 credits

Suggested Health Science Electives: (Students may choose credits from the following list of courses to fulfill needed electives. Course selections should be based on the pre-requisite requirements of the graduate programs to which students will apply).

BI371	Vertebrate Anatomy	4 credits
BI170	Zoology	4 credits
BI311	Fundamentals of Pathophysiology	3 credits
BI344/L	Microbiology	5 credits
BI390	Practicum in Biology	1 credit
BS225	Developmental Psychology	3 credits
BS261	Social Psychology	3 credits

CH151/L	General Chemistry I	5 credits
CH152/L	General Chemistry II	5 credits
CH232	Introduction to Organic Chemistry	4 credits
HP380	Sport Psychology	2 credits
HP420	Exercise Physiology	3 credits
HP400	Internship	3 credits
HS450	Pharmacology	1 credit
LL102	College Composition II	3 credits
PH210/L	Physics I	5 credits
PH211/L	Physics II	5 credits

Masters of Science in Athletic Training 3+2 Track

The 3+2 M.S.A.T degree program allows students to complete a Master of Science in Athletic Training degree in combination with the B.S. in Health Science (Pre-Athletic Training Concentration) in only 5 years (3 pre-professional years plus 2 professional years leading to two separate degrees). This enrollment option is designed for the highly achieving, traditional residential college student interested in a liberal arts-experience combined with the professional education in athletic training.

The B.S. in Health Science (Pre-Athletic Training Concentration) will be granted in the 4th year of study; however, students must complete all health science pre-athletic training concentration requirements, complete all general education requirements, and achieve 102 credits towards graduation by the end of the 3rd year of study. The remaining 22 credits required to earn the B.S. degree will be earned throughout graduate level courses in athletic training taken in Summer II, Fall I and Fall II. The following courses will be taken by M.S.A,T students during the sessions noted above:

AT500	Introduction to Practical Experience	2 credits
AT501	Practical Experience I	1 credit
AT502	Practical Experience II	1 credit
AT510	Techniques in Athletic Training	3 credits
AT511	Foundations of Orthopedic Evaluation	3 credits
AT520	Ortho Evaluation I/Lab	3 credits
AT521	Ortho Evaluation II/Lab	3 credits
BI510/L	Cadaver Anatomy I/Lab	3 credits

The Master of Science in Athletic Training is awarded at the end of the 5th year of study and the completion of 35 additional graduate credits in athletic training. The M.S.A.T. is a 21-month curriculum that focuses on athletic training professional content and hands-on patient care experiences. The M.S.A.T. requires continuous enrollment and is uniquely designed to teach students how to function in an inter-professional healthcare team that mimics the real dynamic health systems in which they will work. Course descriptions for the graduate courses can be located in the graduate catalog.

HISTORY MAJOR (BA)

The History major trains students to demonstrate knowledge of the past and to think independently and critically about past and present events and their relationship to each other. It prepares students for graduate school and other avenues within the history and government fields as well as for teaching at the secondary education level. Students may also choose to minor in History or Political Science.

Core Requirements:

HI101	History of World Civilization I	3 credits
HI102	History of World Civilization II	3 credits
HI211	U.S. History I	3 credits
HI212	U.S. History II	3 credits
HI498	Research Methods (<u>Writing Intensive</u>)	3 credits
HI499	Senior Thesis (<u>Writing Intensive</u>)	3 credits
TM281	Church History and Missions I	
<u>or</u>	TM287 Historical Theology I	3 credits

Subtotal: 21 credits

American History: (Choose any three)

HI302	Early America	3 credits
HI304	Civil War Era	3 credits
HI306	The Gilded Age	3 credits
HI308	Modern America	3 credits
HI322	Kansas History and Government	3 credits

HI421	Topics in American History <u>or</u>	
	Any approved American History course	3 credits

Non-Western History: (Choose any two)

HI371	History of Islamic Civilizations	3 credits
HI461	Topics in Non-Western History <u>or</u>	
	Any approved Non-Western History course	3 credits

European History (Choose any two):

HI331	The Classical Age	3 credits
HI333	Medieval History	3 credits
HI335	Early Modern Europe	3 credits
HI337	Modern Europe	3 credits
HI451	Topics in European History <u>or</u>	
	Any approved European History course	3 credits

Subtotal: 21 credits

Electives: Choose any additional History courses 300 or above 3 credits

Subtotal: 3 credits

TOTAL: 45 credits

HISTORY MINOR

HI101	History of World Civilization I	3 credits
HI102	History of World Civilization II	3 credits
HI211	U.S. History I	3 credits
HI212	U.S. History II	3 credits
	Four elective courses in History (300 or higher)	12 credits

TOTAL: 24 credits

POLITICAL SCIENCE MINOR

Core requirements:

CJ120	Intro to American Law	3 credits
PS202	American Government	3 credits
PS372	International Relations	3 credits

Subtotal: 9 credits

Electives (Choose any 3):

BU200	Macroeconomics <u>or</u>	
BU201	Microeconomics	3 credits

BU356	International Business	3 credits
CJ220	Criminal Law	3 credits
CJ270	Constitutional Law	3 credits
CM289/489	Topics: Political Communication	3 credits
PS311	Topics in Government	3 credits
PS320	State and Local Government	3 credits
PS325	Comparative Government	3 credits

Subtotal: 9 credits

TOTAL: 18 credits

HISTORY and GOVERNMENT EDUCATION LICENSURE (6-12)

*Students pursuing licensure must take HI322 Kansas History and Government.

Requirements for History major

Subtotal: 45 credits

AND the following courses:

BS115	Principles of Sociology	3 credits
BU200	Macroeconomics	3 credits
BU201	Microeconomics	3 credits
GO240	World and Regional Geography	3 credits
PS202	American Government	3 credits
ED440	Methods for Teaching Social and Behavioral Science	3 credits

TOTAL: 63 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to the Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

INDEPENDENT INTERDISCIPLINARY MAJOR

The majors offered at Sterling College have been designed with the breadth and depth needed to meet the undergraduate professional and career needs of most students. Nevertheless, the faculty recognizes that in special cases these majors may not fit unique needs of some students and so offer the possibility of the Independent Interdisciplinary Major. Proposed majors in this program must be academically rigorous and interdisciplinary in approach, meet personal and

professional goals, and result in the bachelor's degree. Furthermore, proposed majors must have faculty approval and meet the specific guidelines listed below.

Guidelines

1. If there is already a major that includes 60% of the proposed courses, the student must take the pre-existing major.
2. The major must be truly interdisciplinary, demonstrating in its structure that cross-disciplinary connections have been made and that it includes at least two focal disciplines.
3. The major must be planned with the support of a faculty advisor who teaches in one of its significant content areas and who agrees to supervise the student's integrative creative product.
4. The appropriate form must be completed indicating department responsible for creative product, service project, and ethics instruction. The form is available through the Registrar's Office.
5. The number of credits required in the major should be in the range of 40-50.
6. The plan for the major, its descriptive title, and the degree designation must be submitted to the Registrar's Office for approval by the Academic Affairs Committee by the end of the first semester of the student's junior year.
7. The student must have a minimum cumulative GPA of 3.0.
8. 70% or more of the courses in the major must be numbered 200 or above and sequenced wherever possible.
9. The major must meet the following "Objectives of a Major" by demonstrating that it provides:
 - A. Knowledge of the disciplines' contents and methods.
 1. Historical and philosophical background
 2. Range of subject matter
 3. Central principles
 4. Generally accepted unifying perspectives (theories, laws, methods, systems, and models)

Implementation of #9A:

Take a concentration of courses in one of the focal disciplines to develop a unifying perspective; take a balance of introductory and advanced courses in each focal discipline of the major in addition to the Senior Seminar; take a philosophy or research methods course related to the focal discipline(s).

- B. Continuing development of skills related to the discipline's content

1. Acquire information for producing creative projects
2. Analyze, synthesize, and evaluate primary source material
3. Write and speak critically and creatively
4. Prepare for advanced study and/or a career

Implementation of #9B:

The proposal should identify the specific courses where each of these objectives will be met.

C. Values relating the discipline to worldview perspectives.

1. Relate discipline-specific knowledge to other areas of inquiry
2. Apply ethical guidelines to discipline-specific activity
3. Relate discipline-specific content to Christian faith
4. Use discipline-related information in providing service to one's community

Implementation of #9C:

The proposal should have the following three components:

- (a) Complete a creative product which demonstrates integration and synthesis of material from at least two disciplines.

and

- (b) Complete an extended paper/project which demonstrates the application of ethical guidelines and the integration of faith in relationship to the focal disciplines of the interdisciplinary major. This paper may be a part of the Senior Seminar requirement but must be guided and read/graded by at least two faculty members who teach in different focal disciplines related to the major.

and

- (c) Complete an advisor-approved service project that demonstrates fulfillment of objective #C4 above.

INTERDISCIPLINARY STUDIES MAJORS (BA/BS)

The Interdisciplinary studies major combines the strengths of two or more existing majors in order to better prepare students for a specific career path. Advising will be handled by faculty in one of the academic departments represented within the

student's chosen concentration. Students may pursue a Bachelor of Arts in Interdisciplinary Studies by choosing one of the following concentrations: **Liberal Arts, Sport Communication, or Sport Writing**. Student may also choose to pursue a Bachelor of Science in one of the following seven concentrations: **Applied Science for Health Care Systems, Biological Mathematics, Business Mathematics, Business Ministry, Criminal Justice Administration, Pre-Forensic Science, or Wildlife Law Enforcement**.

Applied Science- Health Care Systems (BS):

The Applied Science-Health Care Systems prepares student to complete a degree at Sterling College as they finish prerequisite courses required for a nursing program.

Course Requirements

BS 125	General Psychology	3 credits
BS 225	Developmental Psychology	3 credits
CH151/L	General Chemistry I	5 credits
BI170/L	Biology I: Zoology	4 credits
BI210	Medical Terminology	1 credit
BI211/L	Human Anatomy and Physiology I	4 credits
BI212/L	Human Anatomy and Physiology II	4 credits
BI263/L	Genetics	4 credits
BI334/L	Microbiology	5 credits
BI 311	Fundamentals of Pathophysiology	3 credits
BI498	Senior Seminar I: Research methods	1 credit
BI499	Senior Seminar II: Research writing	1 credit
HP360	Principles of Nutrition (Writing Intensive)	3 credits
MA240	Elementary Statistics	3 credits
Electives*	200 level or higher from Chemistry, Physics, Mathematics, Psychology or Nursing+	15 credits

Total Credits: 59 credits

+Note that nursing course are not offered through Sterling College and would be transferred to fulfill this requirement upon completion of these courses as part of a nursing program at another institution.

Nursing Licensure (Articulation Agreement with Hesston College)

Students interested in pre-nursing will need to consult with a science faculty advisor for information about specific nursing program requirements and degree options. Students interested in nursing are encouraged to pursue an Applied Science for Health Systems concentration within the Independent Interdisciplinary major.

Students within this major have the option of completing a 3+2 program through an articulation agreement with Hesston College.

Upon completing course requirements at Sterling College, students may apply for admission to the nursing program at Hesston College per the articulation agreement requirements listed below. Students may be awarded an Interdisciplinary Studies: Applied Science for Health Systems degree from Sterling after completing all degree requirements as listed in the catalog.

Pre-nursing articulation agreement:

Through an articulation agreement between Sterling College and Hesston College, students interested in nursing may complete prerequisite coursework at Sterling College that will meet the course requirements for admission into the B.S.N. nursing program at Hesston College.

1. Sterling College students must complete all of the following courses with grades of C- or better to satisfy Hesston College pre-nursing requirements.

GD/HR105	Foundations of Servant Leadership	1 credit
LL101	College Composition I	3 credits
LL102	College Composition II	3 credits
CM101	Public Speaking	3 credits
BS115	Principles of Sociology	3 credits
BS125	General Psychology	3 credits
BS225	Developmental Psychology	3 credits
BI211/L	Human Anatomy and Physiology I	4 credits
BI212/L	Human Anatomy and Physiology II	4 credits
BI311	Fundamentals of Pathophysiology	3 credits
BI334/L	Microbiology	5 credits
CH151/L	General Chemistry I	5 credits
HP360	Principles of Nutrition (<u>Writing Intensive</u>)	3 credits

MA110	College Algebra	3 credits
MA240	Elementary Statistics	3 credits
TM102	Introduction to the Old Testament	3 credits
TM103	Introduction to the New Testament	3 credits

Sterling College students completing both TM102 and TM103 will receive credit for both Relg 100 and one of the two required Humanities courses. Students should also complete one additional Sterling College courses with a grade of C or better selected from the following:

AR105	Art Appreciation	3 credits
HI101	History of World Civilization I	3 credits
HI102	History of World Civilization II	3 credits
HI211	U.S. History I	3 credits
HI212	U.S. History II	3 credits
LL151	Introduction to Literature	3 credits
MU100	Music Appreciation	3 credits
TA105	Introduction to the Theatre	3 credits

2. Before students can begin Nursing Foundation I in the fall semester of the first year at Hesston College they must successfully complete at least 50 credit hours of liberal education and support courses with a cumulative GPA of 2.50 in those required courses. Remaining courses that to be completed after matriculation into Hesston College Nursing Program include only Biblical Literature, other Humanities courses and electives.

3. Sterling College students with a 3.0 or higher GPA on required coursework and two positive references from Sterling faculty and/or staff will be guaranteed admission to the nursing program at Hesston College.

4. Interested students should apply to the Hesston College Admission Office by March 1 of the year prior to either enrollment at Hesston. Required materials include a Hesston College application for Admissions; Hesston College Nursing Program Application, two references, official high school and college transcripts; an official ACT, SAT, or ACCUPLACER test scores.

Biological Mathematics Concentration (BS):

The Biological Mathematics concentration strives to provide students with an understanding of the connection between and application of mathematics to biology. Students will be prepared for graduate programs integrating the two fields such as mathematical biology, biostatistics, and statistics. *This concentration is also designed for students pursuing a dual degree in biomedical engineering with Sterling College and Wichita State University. Students may be granted a degree through both colleges. For details on program acceptance, see Math Program Chair.*

Core Requirements:

BI170/L	Biology I: Zoology	4 credits
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Either:

BI211/L	Human Anatomy & Physiology I	4 credits
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BI212/L	Human Anatomy & Physiology II	4 credits
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or

BI110/L	Human Anatomy and Physiology	5 credits
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BI263/L	Genetics	4 credits
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BI350/L	Cell/Molecular Developmental Biology	4 credits
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CH151/L	General Chemistry I	5 credits
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CH152/L	General Chemistry II	5 credits
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CH265	Biochemistry	3 credits
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PH210/L	Physics I	5 credits
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PH220/L	Applications of Calculus to Physics I	1 credit
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PH211/L	Physics II	5 credits
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PH221	Applications of Calculus to Physics II	1 credit
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MA200	Calculus I	5 credits
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MA210	Calculus II	5 credits
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MA350	Differential Equations	3 credits
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MA410	Probability Theory	3 credits
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CH232	Introductory Organic Chemistry	4 credits
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or

CH261/L	Organic Chemistry I	5 credits
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MA490	Senior Seminar in Mathematics	1 credit
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TOTAL: 63-67 CREDITS

Business Mathematics Concentration (BS):

Geared toward the reality that businesses must adapt to dynamic economic environments, this concentration equips students with a combination of math and business skills that are requisite for analyzing and addressing business-related issues from a quantitative perspective.

Core Requirements:

BU104	Introduction to Business	3 credits
BU200	Macroeconomics	3 credits
BU201	Microeconomics	3 credits
BU209	Financial Accounting	3 credits
BU210	Managerial Accounting	3 credits
BU226	Principles of Marketing	3 credits
BU238	Principles of Management	3 credits
BU240	Business Law	3 credits
BU250	Business Statistics <u>or</u>	
MA240	Elementary Statistics	3 credits
BU256	Business Writing (<u>Writing Intensive</u>)	2 credits
BU317	Business Finance	3 credits
MA200	Calculus I	5 credits
MA210	Calculus II	5 credits
MA220	Calculus III	3 credits
MA330	Linear Algebra	3 credits
MA350	Differential Equations	3 credits
MA410	Probability Theory	3 credits

Students must choose **one** of the following capstone course options:

BU395	Independent Study	1 credit
MA490	Seminar in Mathematics	1 credit

TOTAL: 55 CREDITS

Business Ministry Concentration (BS):

The Business Ministry concentration combines a core of ministry preparation courses with a foundational business curriculum to equip students to serve ministries as well as create ministry opportunities within a business framework.

BU104	Introduction to Business	3 credits
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BU200	Macroeconomics	3 credits
BU201	Microeconomics	3 credits
BU209	Financial Accounting	3 credits
BU210	Managerial Accounting	3 credits
BU226	Principles of Marketing	3 credits
BU238	Principles of Management	3 credits
BU240	Business Law	3 credits
BU250	Business Statistics	3 credits
BU317	Business Finance	3 credits
BU362	Business Ethics (<u>Writing Intensive</u>)	3 credits
BU426	Non-Profit Management	3 credits
TM184	Introduction to Spiritual Formation	1 credit
TM320	Introduction to Missions	3 credits
TM384	Spiritual and Vocational Formation	2 credits
TM387	Christian Ethics (<u>Writing Intensive</u>)	3 credits
TM438	Theology and Society	3 credits
Subtotal: 48 credits		

Required General Education Bible Sequence:

In place of TM102 and TM103, majors in the Theology and Ministry department should complete one of the following options:

Option 1

TM171	Old Testament I: Pentateuch and Wisdom Literature	3 credits
TM172	Old Testament II: Historical and Prophetic Books	3 credits
TM173	New Testament I: Gospels and Johannine Literature	3 credits
TM174	New Testament II: Acts and the Epistles	3 credits

OR

Option 2

TM102	Introduction to the Old Testament	3 credits
TM103	Introduction to the New Testament	3 credits
TM201	Intermediate Introduction to the Bible	3 credits
Any one (1) elective from TM310–319, TM371–379, or TM420–429		3 credits

Subtotal: 12 credits

Choose **one** of the following internship options:

BU493	Business Internship	3 credits
TM360	Internship in Christian Ministries	2 credits

Subtotal: 2 or 3 credits

Chose two (2) credit hours of a capstone project

TM466	Senior Project (<u>Writing Intensive</u>)	2 credits
OR BOTH		

TM498	Thesis Proposal	0 credits
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TM499	Senior Thesis (<u>Writing Intensive</u>)	2 credits
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Subtotal: 2 credits

TOTAL: 64-65 CREDITS

Criminal Justice Administration Concentration (BS):

This concentration is designed to equip students who are preparing to serve or are currently serving in the law enforcement profession to advance into leadership and administrative roles within the criminal justice system. (Note: OM courses are Online only)

Core Requirements:

BU209	Financial Accounting	<u>or</u>	
OM260	Accounting for Managers		3 credits
BU250	Business Statistics	<u>or</u>	
OM250	Business Statistics		3 credits
BU344	Management Information Systems	<u>or</u>	
OM344	Management Information Systems		3 credits
BU238	Principles of Management	<u>or</u>	
OM340	Leadership		3 credits
BU365	Organizational Behavior	<u>or</u>	
OM238	Principles of Management		3 credits
BU421	Human Resources Management	<u>or</u>	
OM421	Human Resources Management		3 credits
BU445	Crisis Management	<u>or</u>	
OM445	Crisis Management		3 credits
BU422	Operations Management	<u>or</u>	
OM422	Operations Management		3 credits
CJ110	Introduction to Criminal Justice		3 credits
CJ210	Criminology		3 credits
CJ220	Criminal Law		3 credits
CJ230	Criminal Procedure		3 credits

CJ240	Corrections, Probation, and Parole	3 credits
CJ250	Judicial Process	3 credits
CJ310	Criminal Investigation	3 credits
CJ320	Criminal Justice Administration	3 credits
CJ350	Diversity Issues in Criminal Justice	3 credits
CJ380	Terrorism and Homeland Security	3 credits
CJ410	Senior Seminar (<u>Writing Intensive</u>)	1 credit

Choose **any one** of the following electives:

BU200	Macroeconomics	3 credits
BU201	Microeconomics	3 credits
BU240	Business Law	3 credits
CJ330	Drugs, Alcohol, and Crime	3 credits

Choose **any one** of the following electives:

CJ270	Constitutional Law	3 credits
PS202	American Government	3 credits
PS320	State and Local Government	3 credits

TOTAL: 61 CREDITS

Criminal Psychology Concentration (BS):

This concentration has been developed to provide an educational program for students who are equally interested in the fields of criminal justice and psychology. The concentration will prepare students for entry into the criminal justice system by providing a solid foundation in human behavior, communication skills, and criminal justice needed to succeed in this dynamic field.

Core Requirements:

BS125	General Psychology	3 credits
BS225	Developmental Psychology	3 credits
BS261	Social Psychology	3 credits
BS352	Criminal Psychology	3 credits
BS345	Biological Foundations of Behavior	3 credits
BS380	Addictions	3 credits
BS385	Abnormal Psychology	3 credits
CJ110	Introduction to Criminal Justice	3 credits
CJ210	Criminology	3 credits

CJ220	Criminal Law	3 credits
CJ230	Criminal Procedure	3 credits
CJ310	Criminal Investigation	3 credits
CJ380	Terrorism and Homeland Security	3 credits
CJ410	Senior Seminar	3 credits
CJ332	Crime and Mental Health	3 credits
CM263	Interpersonal Communication	3 credits
		Subtotal: 48 credits

Electives (Choose 3):

BS196	Statistics for the Behavioral Sciences	3 credits
BS270	Theories of Counseling	3 credits
BS289	Topics in Behavioral Science	3 credits
BS295	Behavioral Science Research Methods	3 credits
BS351	Introduction to Psychopharmacology	3 credits
BS365	Learning Theory	3 credits
CJ240	Corrections, Probation and Parole	3 credits
CJ250	Judicial Process	3 credits
CJ260	Law Enforcement	3 credits
CJ280	Special Topics – Criminal Justice	3 credits
CJ330	Drugs, Alcohol, and Crime	3 credits
CJ340	Juvenile Justice and Delinquency	3 credits
CM365	Gendered/Intercultural Communication	3 credits
		Subtotal: 9 credits

TOTAL: 57 credits

Liberal Arts Concentration (BA): Designed for students who desire to develop a deep appreciation for and understanding of a diverse set of disciplines by studying the arts, humanities, and human culture, as well as building effective communication and critical thinking skills.

Core Requirements:

AR211	Art History I	<u>or</u>	
AR212	Art History II		3 credits
BU200	Macroeconomics		3 credits
BU201	Microeconomics		3 credits
CM340	Argumentation and Debate	<u>or</u>	

CM345	Rhetorical Criticism	3 credits
GO240	World and Regional Geography	3 credits
LL102	Composition II (<u>Writing Intensive</u>)	3 credits
LL251	World Literature I	3 credits
LL252	World Literature II	3 credits
LL473	Introduction to Shakespeare (<u>Writing Intensive</u>)	3 credits
PH210	Physics I	5 credits
TA105	Introduction to Theatre	3 credits
TM105	Basic Christian Philosophy	3 credits
TM470	Philosophy of Religion	3 credits
Pre-calculus or higher level Mathematics course		5 credits

Choose **any two** History courses 300 or 400 level 6 credits

Choose **any two** Language courses (Greek, Hebrew, Spanish,
or CLEP credit) 6 credits

Choose **any two** Music courses 6 credits

Choose **any three** electives from the following courses for a minimum of **9 credits**:

MA200 Calculus I 5 credits

PH211/L Physics II 5 credits

Any 300 or 400 level courses in Art (AR), History (HI), Language and Literature (LL), Music (MU), or Theology and Ministry (TM)

Students must choose **one set** of the following capstone course options:

HI498 Research Methods (Writing Intensive) 3 credits

HI499 Senior Thesis (Writing Intensive) 3 credits

Or

LL498 Senior Seminar I (Writing Intensive) 2 credits

LL499 Senior Seminar II (Writing Intensive) 1 credit

Subtotal: 30 credits

TOTAL: 76 CREDITS

Pre-Forensic Science Concentration (BS):

Students majoring in Pre-Forensic Science will be prepared for entry level laboratory work or graduate programs in forensic science. The major combines a strong core of natural sciences with courses in criminal justice.

Core Requirements:

BI170/L	Biology I: Zoology	4 credits
BI211/L	Human Anatomy and Physiology I or	
BI258	Comparative Anatomy	4-5 credits
BI263/L	Genetics	4 credits
BI350/L	Cell, Molecular, and Developmental Biology	4 credits
CH151/L	General Chemistry I	5 credits
CH152/L	General Chemistry II	5 credits
CH261/L	Organic Chemistry I	5 credits
CH262/L	Organic Chemistry II	5 credits
CH265	Biochemistry	3 credits
CJ110	Introduction to Criminal Justice	3 credits
CJ210	Criminology	3 credits
CJ220	Criminal Law	3 credits
CJ310	Criminal Investigation	3 credits
CJ360	Law Enforcement Internship	3 credits
CJ230	Criminal Procedure	3 credits
MAxxx	Pre-calculus or higher mathematics course	5 credits
PH210/L	General Physics I	5 credits
PH211/L	General Physics II	5 credits

Students must choose **one set** of the following capstone course options:

BI498	Senior Seminar I: Research methods	1 credit
BI499	Senior Seminar II: Research writing (<u>Writing Intensive</u>)	1 credit
or		
CH498	Senior Seminar I: Research methods	1 credit
CH499	Senior Seminar II: Research writing (<u>Writing Intensive</u>)	1 credit

TOTAL: 74-75 CREDITS

Sport Communication Concentration (BA):

The Sport Communication concentration is for students interested in pursuing a career in sport media. By combining courses in Communication & Media, Sports Management, and Art & Design, students will be equipped to work in collegiate sports information offices, media and/or community relations offices of both collegiate and professional sports, and as sport media personnel in either print or electronic media. Students will also be prepared to apply for graduate work in journalism.

Core Requirements:

AR131	Design I: 2-Dimensional Design and Color Theory	3 credits
AR180	Introduction to Photography	3 credits
AR175	Computer Assisted	3 credits
AR340	Digital Media	3 credits
CM101	Public Speaking	3 credits
CM207	Mass Media, Self, and Society	3 credits
CM209	Mass Media Writing (<u>Writing Intensive</u>)	or
CM311	Print Journalism	
CM247	Introduction to Cinema Production	3 credits
CM356	Web Design and Production	3 credits
CM365	Gendered and Intercultural Communication	3 credits
CM366	Organizational Communication	3 credits
CM443	Media Law and Ethics	3 credits
LL102	College Composition II (<u>Writing Intensive</u>)	3 credits
LL257	Foundations of Writing and Editing	3 credits
SM240	Introduction to Sports Law	3 credits
SM315	Sport Public Relations	3 credits
SM325	Sport Marketing	3 credits
CM485	Practicum in Communication	or
SM400	Sports Management Internship	3 credits
CM490	Senior Project	3 credits
CM495	Communication Arts Senior Seminar	1 credit

Subtotal: 58 credits

Choose any two of the following courses for a total of 6 credits:

CM319	Broadcast Journalism	3 credits
CM347	Editing and Post Production	3 credits
CM350	Multiple Camera Live Production	3 credits

TOTAL: 64 CREDITS

Sports Writing Concentration (BA) :

Focusing primarily on writing and editing skills as well as management and administrative issues relating to sports information, the Sports Writing concentration equips students to be highly proficient writers capable of producing articles, marketing, or public relations materials for sports organizations.

Core Requirements:

CM207	Mass Media, Self, and Society	3 credits
CM209	Mass Media Writing (<u>Writing Intensive</u>)	3 credits
CM319	Broadcast News	3 credits
CM443	Media Law and Ethics	3 credits
LL102	Composition II (<u>Writing Intensive</u>)	3 credits
LL209	Creative Writing: Non-Fiction	3 credits
LL240	Grammar and Language Studies	3 credits
LL257	Foundations of Writing and Editing	3 credits
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits
LL357	Advanced Editing Workshop	2 credits
LL396	Writing Internship	3 credits
LL489	Topics in Language & Literature: Sports Writing	3 credits
LL497	Senior Seminar in Advanced Writing and Editing	3 credits
SM240	Introduction to Sport Law	3 credits
SM315	Sport Public Relations	3 credits
SM325	Sport Marketing	3 credits

TOTAL: 47 CREDITS

Wildlife Law Enforcement Concentration (BS):

By combining courses in Criminal Justice and Biology, this concentration provides students with the educational foundation necessary to begin a career as a Natural Resource Officer or other wildlife law enforcement career.

Core Requirements:

BI125/L	Environmental Science	4 credits
BI170/L	Biology I: Zoology	4 credits
BI320/L	Biology II: Botany	4 credits
BI360/L	Ecology	4 credits
BI380	Wildlife Management	3 credits
BS115	Principles of Sociology	3 credits
BS125	General Psychology	3 credits
CJ110	Introduction to Criminal Justice	3 credits
CJ210	Criminology	3 credits
CJ220	Criminal Law	3 credits
CJ230	Criminal Procedure	3 credits
CJ240	Corrections, Probation, and Parole	3 credits

CJ250	Judicial Process	3 credits
CJ310	Criminal Investigation	3 credits
CJ410	Criminal Justice Senior Seminar (<u>Writing Intensive</u>)	1 credit
PH110	Physical Science	4 credits
BI393	Internship in Biology	or
CJ360	Law Enforcement Internship	3 credits

Choose **any two** of the following courses for a total of **6 credits**:

CJ330	Drugs, Alcohol, and Crime	3 credits
CJ340	Juvenile Justice and Delinquency	3 credits
CJ350	Diversity Issues in Criminal Justice	3 credits
PS320	State and Local Government	3 credits

TOTAL: 60 CREDITS

MATHEMATICS MAJOR (BS)

A major in Mathematics features applications of mathematics in the physical sciences, providing knowledge and skills required for entry level positions in business, industry, or secondary education. Students majoring in Math may take the Applied Mathematics concentration or the Education Licensure concentration.

Core Requirements:

MA200	Calculus I	5 credits
MA210	Calculus II	5 credits
MA220	Calculus III	3 credits
MA330	Linear Algebra	3 credits
MA370	Introduction to Advanced Mathematics	3 credits
MA410	Probability Theory	3 credits

Subtotal: 22 credits

Mathematics Concentration

MA240	Elementary Statistics	3 credits
MA350	Differential Equations	3 credits
MA392	Math Service	1 credit
MA420	Modern Algebra	3 credits
MA450	Numerical Analysis	3 credits
MA475	Real Analysis	3 credits
MA490	Seminar in Mathematics	1 credit

CS170	Computer Science I	3 credits
PH210	Physics I	5 credits
TOTAL:		47 credits

Mathematics Education Licensure Concentration (6-12)

Core requirements	22 credits
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AND the following courses:

MA240	Elementary Statistics	3 credits
MA245	Apprenticeship – Mathematics	2 credits
MA340	Modern Geometry	3 credits
MA355	History of Math	2 credits
MA392	Math Service	1 credit
MA420	Modern Algebra	3 credits
MA490	Seminar in Mathematics	1 credit
EL337	Elementary Math Methods II	3 credits
ED467	Methods of Teaching Secondary Math	3 credits

Choose one of the following courses:

MA350	Differential Equations	3 credits
CS170	Computer Science I	3 credits
PH210	Physics I	5 credits

TOTAL: 46-48 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to the Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

Pre-Engineering Concentration

This concentration is designed for students pursuing a dual degree with Sterling College and Wichita State University. Students may be granted a degree through both colleges. For more information and program acceptance information consult with the Math Department Program Director.

Industrial Engineering Track

Core requirements	22 credits
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AND the following courses:

CH151/L	General Chemistry I	5 credits
CM101	Public Speaking	3 credits

CS170	Computer Science I	3 credits
LL102	College Composition II	3 credits
MA350	Differential Equations	3 credits
PH210/L	Physics I	5 credits
PH220	Applications of Calculus to Physics I	1 credit
PH211/L	Physics II	5 credits
*PH221	Applications of Calculus to Physics II	1 credit
*IME 524	Engineering Prob. and Stats II	3 credits
*IME 550	Operations Research I	3 credits
*IME 650	Operations Research II	3 credits
*IME 554	Statistical Quality Control	3 credits
*IME 590	Industrial Engineering Design I	3 credits
	Either:	
MA420	Modern Algebra	3 credits
	<u>or</u>	
MA475	Real Analysis	3 credits
	Either	
*PHIL 385	Engineering Ethics	3 credits
	<u>or</u>	
MA392	Math Service	1 credit
		TOTAL: 70-72 credits

*Course number is for Wichita State University

MATHEMATICS MINOR

MA200	Calculus I	5 credits
MA210	Calculus II	5 credits
MA240	Elementary Statistics	3 credits
Elective courses in mathematics numbered 200 or above		6 credits
		TOTAL: 19 credits

MUSIC MAJOR (BA/BS)

The music major offers degrees that meet the current needs in the field of music, music education, and worship. The major offers three concentrations: Music Performance, Music Education (BS), and Music in Worship.

Core Requirements:

MU111-214	Music Theory I-III	9 credits
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MU170-477	Private Lessons*	8 credits
MU108-209	Aural Skills I-III	3 credits
MU175B-MU275C	Class Piano I-IV <u>or</u>	4 credits
MU260	Piano Proficiency**	0 credits
MU261	Music Seminar	0 credits
MU265	Music Technology	2 credits
MUXXX	Large Ensembles (MU285/MU288)	8 credits
MUXXX	Small Ensembles (MU283A, MU283B, MU286 A-I, MU287)	2 credits
MU333	Beginning Conducting	2 credits
MU354	Music History and Literature I (<u>Writing Intensive</u>)	3 credits
MU355	Music History and Literature II (<u>Writing Intensive</u>)	3 credits
MU479	Senior Recital/Senior Project	1 credits

Subtotal: 41-45 credits

*Students must complete 8 credits of private instruction in the same instrument or voice.

Majors must be enrolled in a private lesson each semester of full-time enrollment.

**Private Piano lessons will replace Class Piano for the Piano Performance concentration.

***Enrollment in an ensemble is based on auditions with the director of Choral Activities.

Performance Concentrations/BA:

Instrumental Performance:

MU209	Aural Skills IV	1 credit
MU214	Music Theory IV	3 credits
MU317	Arranging (<u>Writing Intensive</u>)	2 credits
MU334	Advanced Conducting	2 credits
MU336	Instrumental Methods for the Classroom	3 credits
MU370-77	Private Lessons	2 credits
MU358	Instrumental Pedagogy and Literature	3 credits
MU379	Junior Recital	.5 credit
MU470-77	Private Lessons	2 credits

Subtotal:18.5

TOTAL: 59.5-63.5 credits

Piano Performance:

MU209	Aural Skills IV	1 credit
MU214	Music Theory IV	3 credits
MU174	Private Piano Lessons	2 credits
MU274	Private Piano Lessons	2 credits

MU317	Arranging (<u>Writing Intensive</u>)	2 credits
MU334	Advanced Conducting	2 credits
MU340	Supervised Teaching	3 credits
MU374	Private Piano Lessons	2 credits
MU379	Junior Recital	.5 credit
MU451	Piano Pedagogy I	3 credits
MU474	Private Piano Lessons	2 credits

Subtotal: 20.5 credits

TOTAL: 61.5-65.5 credits

Vocal Performance:

MU209	Aural Skills IV	1 credit
MU214	Music Theory IV	3 credits
MU317	Arranging (<u>Writing Intensive</u>)	2 credits
MU334	Advanced Conducting	2 credits
MU342	Vocal Pedagogy and Literature	3 credits
MU361	Diction for Singers	3 credits
MU377	Private Voice Lessons	2 credits
MU379	Junior Recital	.5 credit
MU477	Private Voice Lessons	2 credits

Subtotal: 18.5 credits

TOTAL: 61.5-65.5 credits

Music in Worship/BA:

MU177	Private Voice Lessons (2 semesters)	2 credits
MU277	Private Voice Lessons (2 semesters)	2 credits
MU265	Music Technology	2 credits
MU266	Worship Technology	1 credit
MU362	Contemporary Trends in Worship I	1 credit
MU363	Music in Worship	3 credits
MU480	Internship	2 credits
TM362	Contemporary Trends in Worship II	2 credits*
TM460	Biblical Theology of Worship	3 credits

Subtotal: 18 credits

TOTAL: 59-63 credits

*MU362 and TM362 are concurrent requisites.

Music Education/BS: Licensure PreK-12

Core Requirements for Music Majors

41-45 credits

AND the following courses for licensure in Music:

MU209	Aural Skills IV	1 credit
MU214	Music Theory IV	3 credits
MU243B	Elementary Music Methods	3 credits
MU249A	Woodwind Methods	1 credit
MU249B	Brass Methods	1 credit
MU249C	Percussion Methods	1 credit
MU249D	String and Guitar Methods	1 credit
MU317	Arranging (<u>Writing Intensive</u>)	2 credits
MU334	Advanced Conducting	2 credits
MU335	Choral Methods for the Classroom	3 credits
MU336	Instrumental Methods for the Classroom	3 credits
MU342	Vocal Pedagogy and Literature	3 credits
MU47X	Private Lessons (MU470-MU477)	2 credits

Subtotal: 26 credits

TOTAL: 67-71 credits

All professional education and major coursework must be completed before Clinical Teaching Experience. Refer to the Education Licensure section—Secondary and PreK-12 Teacher Licensure Programs—for professional education courses required.

MUSIC MINOR

MU108	Aural Skills I	1 credit
MU109	Aural Skills II	1 credit
MU111	Music Theory I	3 credits
MU112	Music Theory II	3 credits
MU170-470	Private lessons (4 semesters)	4 credits
MU261	Music Seminar/Concert Attendance (4 semesters)	0 credits
MUXXX	Large Ensembles (MU285/MU288)	4 credits
MU333	Beginning Conducting	2 credits
MU355	Music History and Literature II (<u>Writing Intensive</u>)	3 credits

TOTAL: 21 credits

MUSICAL THEATRE MAJOR (BA)

This concentration is designed for students seeking a career in Musical Theatre by preparing them to be proficient in vocal performance, acting, and dance.

Core Requirements:

MU108	Aural Skills I	1 credit
MU109	Aural Skills II	1 credit
MU111	Music Theory I	3 credits
MU112	Music Theory II	3 credits
MU175B	Class Piano I	1 credit
MU175C	Class Piano II	1 credit
MU177-		
MU277	Private Voice Lessons	4 credits
MU377-		
MU477	Private Voice Lessons	8 credits
MU28X	Choral Ensemble (Choose from: MU283A, MU283B)	
	MU285, MU287/1 credit per semester)	8 credits
MU265	Music Technology	2 credits
MU333	Beginning Conducting	2 credits
MU334	Advanced Conducting	2 credits
TA111	Voice and Movement	3 credits
TA125	Acting I	3 credits
TA155	Theatre Lab	4 credits
TA225	Acting II	3 credits
TA230	The Musical Theatre	3 credits
TA231	Ballet I	3 credits
TA325	Acting III	3 credits
TA331	Ballet II	3 credits
TA351	Theatre History I (<u>Writing Intensive</u>)	3 credits
TA352	Theatre History II (<u>Writing Intensive</u>)	3 credits
TA370	Directing	3 credits
TA431	Music Theatre Dance Styles (1 per semester)	2 credits
TA490	Senior Project	3 credits
TA495	Senior Seminar	1 credit

TOTAL: 76 CREDITS

ORGANIZATIONAL MANAGEMENT MAJOR (BS)

The Organizational Management major is designed to prepare students to be effective leaders and managers. Whether the interest is in businesses or not-for-profit organizations, this major provides a broad background in how organizations function. Students gain knowledge and skills needed in the diverse fields of organizational theory, economics, human resources management, business law, accounting, and ethics, all of which are needed for effective strategizing and decision-making in any organization.

Core Requirements:

OM201	Microeconomics	3 credits
OM238	Principles of Management	3 credits
OM240	Business Law	3 credits
OM250	Business Statistics	3 credits
OM260	Accounting for Managers	3 credits
OM340	Leadership	3 credits
OM344	Management Information Systems	3 credits
OM362	Business Ethics (<u>Writing Intensive</u>)	3 credits
OM365	Organizational Behavior	3 credits
OM380	Business and Society	3 credits
OM421	Human Resource Management	3 credits
OM422	Operations Management	3 credits
OM426	Non-Profit Management	3 credits
OM445	Crisis Management	3 credits
OM499	Business Policy (<u>Writing Intensive</u>)	3 credits

TOTAL: 45 CREDITS

PSYCHOLOGY MAJOR (BA)

The Psychology major provides courses that prepare students for productive family and community life, employment in human service-related entry-level positions, and graduate study in psychology. Two concentrations are available: Social Services Psychology and Research and Clinical Psychology. A psychology minor is also available.

Core Requirements:

BS125	General Psychology	3 credits
BS225	Developmental Psychology	3 credits
BS261	Social Psychology	3 credits
BS270	Theories of Counseling	3 credits
BS325	History and Philosophy in Psychology	3 credits
BS345	Biological Foundations of Behavior (<u>Writing Intensive</u>)	3 credits
BS365	Learning Theory (<u>Writing Intensive</u>)	3 credits
BS385	Abnormal Psychology	3 credits
BS386	Theories of Personality	3 credits
BS493	Career Theory & Exploration	3 credits
		Subtotal: 30

Social Services Psychology Concentration

BS290	Behavioral Science Practicum	3-6 credits
BS337	Counseling for Grief and Loss	3 credits
BS380	Addictions	3 credits
		Subtotal: 9-12 credits

Electives (choose any courses to total at least 9 credits)

BS115	Sociology	3 credits
BS196	Statistics for the Behavioral Science	3 credits
BS251	Child Psychology	3 credits
BS265	Psychological Testing	3 credits
BS289	Topics in Behavioral Science	1-3 credits
BS397	Independent Study	1-3 credits
BS489	Topics in Behavioral Science	1-3 credits
		Subtotal: 9 credits

TOTAL: 48-51 CREDITS**Research and Clinical Psychology Concentration**

BI211/L	Anatomy and Physiology w/lab I	4 credits
BS196	Statistics for the Behavioral Sciences	3 credits
BS265	Psych Testing	3 credits
BS295	Behavioral Science Research Methods	4 credits
BS351	Introduction to Psychopharmacology	3 credits
BS337	Counseling for Grief and Loss or	

BS380	Addictions	3 credits
BS440	Research Experience <u>or</u>	
BS290	Practicum	3 credits
		Subtotal: 23 credits

Electives (choose one 3 credit hours course)

BS115	Sociology	3 credits
BS251	Child Psychology	3 credits
BS289	Topics in Behavioral Science	1-3 credits
BS290	Practicum (If not taken above)	3-6 credits
BS397	Independent Study	1-3 credits
BS489	Topics in Behavioral Science	1-3 credits
		Subtotal: 3 credits

TOTAL: 56 CREDITS

PSYCHOLOGY MINOR

Core Requirements:

BS125	General Psychology	3 credits
BS196	Statistics for the Behavioral Sciences	3 credits
BS225	Developmental Psychology	3 credits
BS261	Social Psychology	3 credits
BS295	Behavioral Science Research Methods	4 credits
		Subtotal: 16 credits

Electives (Select any two courses):

BS160	Social Inequality Field Trip	3 credits
BS242	Industrial/Organizational Psychology	3 credits
BS265	Psychological Testing	3 credits
BS270	Theories of Counseling	3 credits
BS345	Biological Foundations of Behavior (<u>Writing Intensive</u>)	4 credits
BS365	Learning Theory (<u>Writing Intensive</u>)	4 credits
BS385	Abnormal Psychology	3 credits
BS386	Theories of Personality	3 credits
		Subtotal: 6-7 credits

TOTAL: 22-23 CREDITS

SPORTS MANAGEMENT MAJOR (BS)

The Sports Management major prepares students to work in the sport business industry. Students must choose from four concentrations to supplement the major and assist in focusing on a particular career track: **Club, Fitness, and Recreation; Coaching and Instruction; Collegiate, Professional, or Corporate Sport Administration; or Marketing, Promotions, and Sports Information.** Students may also choose to supplement the core requirements with a Business Administration minor.

Core Requirements:

HP120	Foundations of Exercise Science	2 credits
HP475	Admin. of Health, PE, and Athletics (<u>Writing Intensive</u>)	3 credits
SM222	Governance of Sport	3 credits
SM240	Introduction to Sport Law	3 credits
SM248	Sport Tournament/Event Management	3 credits
SM250	International Sport	3 credits
SM280	Sport in Society (<u>Writing Intensive</u>)	3 credits
SM312	Sport Ministry	3 credits
SM315	Sport Public Relations	3 credits
SM320	Sport Economics	3 credits
SM325	Sport Marketing	3 credits
SM362	Practicum	1 credit
SM390	Sport Facility Management	3 credits
SM400	Internship	3 credits
SM410	Sport Finance	3 credits
SM498	Senior Seminar	1 credit

Subtotal: 43 credits

Club, Fitness, and Recreation Concentration:

BU238	Principles of Management	3 credits
BU365	Organizational Behavior	3 credits
HP201	Lifetime Activities	2 credits
HP253	Recreational Leadership	3 credits
HP255	First Aid	3 credits
HP360	Principles of Nutrition (<u>Writing Intensive</u>)	3 credits
HP380	Psychology of Sport	2 credits
HP310	Developing/Implementing Strength/Fitness Program	

(Writing Intensive)

3 credits

TOTAL: 65 credits

Coaching and Instruction Concentration:

HP200	Motor Learning	2 credits
HP202	Individual, Dual, and Team Sports	2 credits
HP226	Rules and Officiating	2 credits
HP242	Care and Prevention of Athletic Injuries	2 credits
HP255	First Aid	3 credits
HP300	Principles of Coaching	3 credits
HP310	Developing/Implementing Strength/Fitness Programs	

(Writing Intensive)

3 credits

HP360 Principles of Nutrition (Writing Intensive) 3 credits

HP370 Kinesiology 3 credits

Total: 66 credits

Collegiate, Professional, or Corporate Sport Administration Concentration:

BU104	Introduction to Business	3 credits
BU120	Business Computing	3 credits
BU209	Financial Accounting	3 credits
BU210	Managerial Accounting	3 credits
BU238	Principles of Management	3 credits
BU256	Business Writing <u>(Writing Intensive)</u>	2 credits
BU331	Entrepreneurship I	3 credits
BU365	Organizational Behavior	3 credits

Total: 66 credits

Marketing, Promotions, and Sports Information Concentration:

BU226	Principles of Marketing	3 credits
BU420	Advanced Marketing	3 credits
CM207	Mass Media, Self, and Society	3 credits
CM153XS	Mass Media Lab (choose one) (Public Relations, Video, Print Journalism, or Radio)	1 credit
CM209	Mass Media Writing <u>(Writing Intensive)</u>	3 credits
CM336	Principles of Public Relations	3 credits
AR131	Design I: 2-Dimensional Design and Color Theory	3 credits
AR175	Computer Assisted	3 credits

OR

Business Minor

Subtotal: 21 credits

TOTAL: 64-65 CREDITS

SPORTS MANAGEMENT MINOR

Core Requirements:

SM222 Governance of Sport	<u>or</u>	
SM240 Introduction to Sport Law		3 credits
SM248 Sport Tournament/Event Management		3 credits
SM250 International Sport		3 credits
SM325 Sport Marketing		3 credits
SM362 Practicum		1 credits
HP475 Administration of Health, PE, and Athletics	<u>(Writing Intensive)</u>	3 credits
		Subtotal: 16 credits

Electives (select any two courses):

SM312 Sport Ministry		3 credits
SM315 Sport Public Relations		3 credits
SM320 Sport Economics		3 credits
SM390 Sport Facility Management		3 credits
		Subtotal: 6 credits

TOTAL: 22 CREDITS

THEATRE ARTS MAJOR (BA)

The Theatre Arts major provides students with focused study in theatre history, criticism, literature, design, and advanced performance and production including acting, stagecraft, and directing. Theatre laboratories give students acting and production experience through an annual season of plays including musicals, classics, and modern drama. Theatre Arts graduates are prepared to find work as actors, scene builders, costumers, announcers, stage property managers, and theme park entertainers, as well as careers including advertising, public relations, ministry, and as arts agency promoters. The major offers four concentrations: **Directing**, **Theatre Studies**, **Performance**, and **Design and Technical**. Education licensure in Speech and Theatre is also available.

Core Requirements:

TA130	Oral Interpretation	3 credits
TA111	Voice and Movement	3 credits
TA125	Acting I	3 credits

TA155XX	Theatre Production Laboratory	4 credits
	<i>**must be two different lab types</i>	
TA200	Stagecraft I	3 credits
TA205	Survey of Modern & Contemporary Drama	3 credits
TA210	Costume Design and Construction	3 credits
TA215	Makeup	3 credits
TA220	Intro to Theatrical Design	3 credits
TA351	Theatre History I (<u>Writing Intensive</u>)	3 credits
TA352	Theatre History II (<u>Writing Intensive</u>)	3 credits
TA370	Directing	3 credits
LL473	Introduction to Shakespeare (<u>Writing Intensive</u>)	
or TA289	Topics in Theatre: Performing Shakespeare	3 credits
TA490	Senior Project	3 credits
TA495	Theatre Arts Seminar	1 credit
	Subtotal:	44 credits

Directing Concentration:

TA225	Acting II	3 credits
TA230	Musical Theatre	3 credits
TA250	Stagecraft II	3 credits
TA350	History of Costume and Décor	3 credits

TOTAL: 56 credits

Theatre Studies Concentration:

(Students choose 12 credits from the following courses)

TA225	Acting II	3 credits
TA230	Musical Theatre	3 credits
TA240	Lighting Design	3 credits
TA250	Stagecraft II	3 credits
TA260	Technical Drawing	3 credits
TA350	History of Costume and Décor	3 credits
TA325	Acting III	3 credits
TA289	Topics in Theatre	3 credits
TA380	Independent Study in Theatre Arts	3 credits

TOTAL: 56 credits

Performance Concentration:

TA225	Acting II	3 credits
TA230	Musical Theatre	3 credits
TA325	Acting III	3 credits

TA289/489 Topics in Theatre 3 credits

TOTAL: 56 credits

Design and Technical Concentration:

TA250 Stagecraft II 3 credits

TA240 Lighting Design 3 credits

TA260 Technical Drawing 3 credits

TA350 History of Costume and Décor 3 credits

TOTAL: 56 credits

THEATRE ARTS MINOR

Core Requirements:

TA125 Acting I 3 credits

TA200 Stagecraft I 3 credits

TA205 Survey of Modern & Contemporary Drama 3 credits

TA210 Costume Design and Construction or

TA215 Makeup 3 credits

Electives:

TAXXX Theatre Electives 9 credits

(Students can take any theatre classes not listed as a requirement)

TOTAL: 21 credits

SPEECH AND THEATRE EDUCATION LICENSURE 6-12

Core Requirements for Theatre Arts Majors 42 credits

AND the following courses:

CM101 Public Speaking 3 credits

CM150D Debate Lab 1 credit

CM150F Forensics Lab 1 credit

CM207 Mass Media, Self, and Society 3 credits

CM263 Interpersonal Communication 3 credits

CM340 Argumentation and Debate 3 credits

ED416 Methods for Teaching Speech/Theatre 3 credits

Subtotal: 17 credits

TOTAL: 56 credits

WRITING AND EDITING MAJOR (BA)

The Writing and Editing major is intended to equip students with the knowledge and skills to write and edit for a variety of audiences and occasions. Students will be prepared for employment in writing and/or editing in a variety of fields and for graduate study in writing and/or rhetoric and composition. The major offers three concentrations: **Creative Writing**, **Professional Writing**, and **Self-Directed**.

Students may earn both professional and creative concentrations, but they may not pair the self-directed concentration with either of the others.

Core Requirements:

LL102	College Composition II (<u>Writing Intensive</u>)	3 credits
LL159	Literature & the Liberal Arts	3 credits
CM153	Journalism (<i>JS</i>) or Public Relations Lab (<i>PRS</i>) or	
LL157	GPR Lab	2 credits
LL240	Grammar & Language Studies	3 credits
LL257	Foundations of Writing & Editing	3 credits
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits
LL357	Advanced Editing Workshop	2 credits
LL497	Senior Seminar in Writing & Editing	3 credits

Literature Core: Choose any four courses totaling 12 credits

LL178	C.S. Lewis	3 credits
LL251	World Literature I	3 credits
LL252	World Literature II	3 credits
LL289	Special Topics in Literature	3 credits
LL351	Classical Devotional Literature	3 credits
LL354	Modern Drama (<u>Writing Intensive</u>) or	
TA205	Survey of Modern and Contemporary Drama	3 credits
LL366	American Literature I (<u>Writing Intensive</u>)	3 credits
LL367	American Literature II (<u>Writing Intensive</u>)	3 credits
LL376	British Literature I (<u>Writing Intensive</u>)	3 credits
LL379	British Literature II (<u>Writing Intensive</u>)	3 credits
LL380	Literary Criticism	3 credits
LL453	Anatomy of Poetry	3 credits
LL455	History of the Novel in English (<u>Writing Intensive</u>)	3 credits
LL473	Introduction to Shakespeare (<u>Writing Intensive</u>) or	

approved literature class 3 credits

Subtotal: 34 credits

Creative Writing Concentration: (choose any four courses)

LL207	Creative Writing: Poetry	3 credits
LL208	Creative Writing: Fiction	3 credits
LL209	Creative Writing: Non-Fiction	3 credits
CM309	Script Writing	3 credits
TA289/489	Topics: Playwriting	3 credits
LL390	Special Topics in Writing & Editing	3 credits
LL396	Writing Internship	2 credits

Subtotal: 11-12 credits

TOTAL: 45-46 credits

Professional Writing Concentration: (choose any four courses)

BU141	Business Communication	3 credits
CM209	Mass Media Writing (<u>Writing Intensive</u>)	3 credits
CM336	Principles of Public Relations	3 credits
CM340	Argumentation and Debate	3 credits
CM345	Rhetorical Criticism (<u>Writing Intensive</u>)	3 credits
CM356	Web Design and Production	3 credits
CM366	Organizational Communication	3 credits
LL209	Creative Writing: Non-Fiction	3 credits
LL396	Writing Internship	2 credits

TOTAL: 45-46 credits

Self-Directed Concentration: Choose any combination of four courses from the Creative Writing and Professional Writing Concentrations

Subtotal: 11-12 credits

TOTAL: 45-46 credits

WRITING AND EDITING MINOR

Core Requirements:

LL102	College Composition II (<u>Writing Intensive</u>)	3 credits
LL159	Literature & the Liberal Arts	3 credits
CM153JS/PRS Journalism/Public Relations Lab or		
LL157	GPR Lab or	
LL396	Writing Internship	2 credits
LL240	Grammar & Language Studies	3 credits
LL257	Foundations of Writing and Editing	3 credits
LL357	Advanced Editing Workshop	3 credits

Subtotal: 17 credits

Electives: (Choose any three)

BU141	Business Communication	3 credits
CM209	Mass Media Writing (<u>Writing Intensive</u>)	3 credits
CM309	Script Writing	3 credits
LL207	Creative Writing: Poetry	3 credits
LL208	Creative Writing: Fiction	3 credits
LL209	Creative Writing: Non-Fiction	3 credits
TA289/489	Topics: Playwriting	3 credits
LL315	Advanced Composition & Research (<u>Writing Intensive</u>)	3 credits

TOTAL: 26 credits

COURSE DESCRIPTIONS

Course Code Key:

AC=Accounting

AR=Art and Design

BI=Biology

BS=Behavioral Science (*Psychology*)

BU=Business

CH=Chemistry

CJ=Criminal Justice

CM=Communication and Media Arts

CS=Computer Science

ED=Education

EL=Elementary Education

GD=General Development

GO=Geography

HI=History

HP=Health and Human Performance

HR=Honors

LL=Language and Literature (*English/Writing and Editing*)

MA=Mathematics

MU=Music

OM=Organizational Management

PH=Physics

PS=Political Science (*Government*)

RE=Real Estate

SE=Special Education

SM=Sports Management

TA=Theatre Arts

TM=Theology and Ministry (*Biblical Studies/Christian Ministries/Christian Thought*)

ART COURSES

AR105 Art Appreciation

3 credits

This course is intended for students without an art background. It includes a study of the basic elements, principles, and concepts of art, with an introduction to major artists and their work in several artistic media. Introduction to various materials, media, and techniques of art making are covered by hands on activities.

AR110 Drawing I

3 credits

The class will cover the basic elements of drawing from nature and life in various media such as pencil, crayon, charcoal, ink, felt pen, pastel, etc. (Fall)

AR140 Introduction to Printmaking

3 credits

This course is an introduction to basic techniques in printmaking. Students will conceptualize and execute prints using a variety of techniques. Prerequisites: AR110 and AR131. (Fall Odd)

AR131 Design I- 2-Dimensional Design and Color Theory 3 credits

This course focuses on the elements and principles of design, and an introduction to the various artistic media and methods employed in two-dimensional design. Special study will be done in color theories and relationships. (Fall)

AR151 Design II- 3-Dimensional Design

3 credits

Students will study the elements and principles of design, and how these are applied to 3-D forms. Techniques to be learned will include carving, casting, construction, forming, modeling, assemblage, and mixed media. Prerequisites: AR131. (Spring/Even)

AR155 Service Project Lab

3 credit

Supervision and documentation of the required service project. (Spring)

AR 175 Computer Assisted

3 credits

This course is an introduction to the tools and techniques of creating imagery and layouts through the use of digital tools. Students will acquire a basic understanding of how to integrate various digital and natural media. This course will also provide concepts necessary for artists to be able to digitally package, market, and present

their artwork. Work will be created using a combination of the Adobe Creative Suite (Illustrator, Photoshop, and InDesign). AR131 Recommended prior to enrolling AR175. (Fall)

AR180 Introduction to Photography 3 credits

This course teaches the basic techniques and aesthetics of digital photography. Class sessions are divided between lecture, field, and production experiences. Emphasis is on increasing camera and production skills as a form of artistic expression and to produce a deliverable product for commercial application. Students are required to supply their own digital camera. Contact the instructor for specifications. (As announced)

AR210 Drawing II 3 credits

The class covers the advanced techniques, problems, and other aspects of drawing. Prerequisites: AR110 and AR131. (Spring)

AR211 Art History I - Ancient to Medieval 3 credits

This course is a focused study of the history of artistic media, methods, styles, and artists from pre-history to the Proto-Renaissance. Dominant ideas and values of western and non-western art will be examined. Discussions and lectures cover criticism, theory, philosophy, and values of various artists, cultures, periods, and styles. Various materials, media, and techniques will be introduced. (Fall/Odd)

AR212 Art History II - Renaissance to Modern 3 credits

This course is a study of artistic media, methods, styles, and artists from the Proto-Renaissance to the 21st Century. Dominant ideas and values of western and non-western art will be examined. Discussions and lectures cover criticism, theory, philosophy, and values of various artists, cultures, periods, and styles. Various materials, media and techniques will be introduced. (Spring/Even)

AR217 Graphic Design I 3 credits

An introduction to graphic design focusing on the foundation of design through principles and elements including methods of research, idea generation and image making. Topics over conceptual thinking and creative problem solving, application of design principles in communication, basic layout principles, use of typography and visual communication in different forms of graphic design and advertising. A focus will be placed on the process of defining problems, gathering information

and formulating clear, powerful, and persuasive visual concepts. Basic operating systems of Macintosh computers and Adobe Illustrator program will be demonstrated. Prerequisites: AR110, AR131, AR175. (Spring/Odd)

AR220 Painting I 3 credits

This class serves as an introduction to painting with the various media and techniques commonly used in oil painting. Techniques, demonstrations, and lectures will involve transparent and opaque methods, as well as the creation and preparation of painting surfaces. This course requires a significant investment in personal supplies and materials. Materials fee. Prerequisite: AR110 or consent of instructor. (Spring)

AR245 Typography 3 credits

This course introduces the discipline, function, and tradition of typography as it relates to visual communication. Exploration of typographic composition as an integral component of visual communication. Projects examine both fundamental and advanced structures of typographic form, space, grid structures, sequence and visual and informational hierarchy as it relates to print and packaging. History of typography, anatomy, and structure of letterforms and the development of hand lettering skills will also be integral components of the class. Prerequisites: AR110, AR131, AR175. (Spring/Odd)

AR265 Book Design 3 credits

This course focuses on the unique challenges and rewards inherent to the design, craft, and execution of books. The course will provide an introduction to both traditional and creative bookbinding techniques. (Spring/Odd)

AR275 Elementary Art Methods 3 credits

This course is a study of art methods and curricula relevant to educators teaching at the elementary school level. Materials fee. Does not fulfill a general education requirement. (Spring)

AR289 Topics in Art and Design 3 credits

This course is designed to expose students to various topics in Art and Design. (As announced)

AR310 Figure Drawing 3 credits

Study of materials, procedures, techniques, and problems related to drawing the human figure. Prerequisite: AR210. (Spring/Odd)

AR317 Graphic Design II

3 credits

Students will explore a more advanced level of conceptual and visual design using creative solutions in print and packaging design to communicate an idea to broad audiences. Discussion and application of branding and promotional design, as well as, a fundamental, understanding of cohesive campaign, target audiences, team building, self-evaluation, progression presentation will be a focus, time management and meeting the needs of a client and/or brand. Prerequisites: AR110, AR131, AR175, AR217. (Fall/Odd)

AR320 Painting II

3 credits

This course is a continuation of AR220, including advanced technique development and an expansion beyond oil-based media. The successful painter will understand that painting is a vital means of producing art and demonstrate mastery of the media and methods of painting. (Fall)

AR340 Digital Media

3 credits

This course explores the area of digital media with an introduction to Adobe After Effects. The full integration of this software will allow students to create a variety of applications such as, professional interactive presentations and animated interface. Prerequisites: AR 175 (Fall/Even)

AR345 Theory and Criticism in Visual Art

3 credits

This course surveys the historic development of visual art beginning with the ancient Greeks through Post-modernism. Reading, lecture and discussion, and examination/critique of artwork (s) will lead the student to an understanding of how modern/contemporary visual art has developed through the ages into its current fluid state. Discussion will include how concepts were formulated, including world views involving aesthetics/philosophical, political, religious, and sociological contexts. (Writing Intensive) Prerequisite: Junior standing. (Fall/Even)

AR349 Contemporary Art History

3 credits

A survey of global contemporary art from 1970 to the present. Conceptual art, minimalism, performance art, neo-abstraction, graphic design and theory art with

each approached in their social and political contexts. Prerequisite: AR345 (Spring/Odd)

AR376 Secondary Art Methods 3 credits

Students will engage in a study of the history and philosophy of art education in general, and of curricula and methods particular to teaching art at the secondary level. The class may be offered through another KICA school and will be taught by a licensed secondary educator. Concurrent with ED400. Prerequisites: ED219, acceptance to STEP, and TB test. (Fall/Even)

AR385 Professional Practice and Portfolio 3 credits

This course will teach students how to apply for exhibitions, along with what is needed to hold a solo exhibition. Students will learn how to professionally present themselves in a visual arts network.

AR420 Advanced Painting 3 credits

This class is a continuation of Painting I and Painting II. Students will experiment with different painting philosophies to further their technical skills.

AR425 Advanced Studio 3 credits

Research, experimentation, and expanded projects in relation to visual arts. (Spring)

AR490 Senior Art Exhibition 3 credits

Seniors assess the strengths and weaknesses of their portfolios. Under supervision of the Art and Design faculty students prepare a portfolio of their best work to present to the A/D faculty. Upon evaluation, certain works will be selected for presentation of a professional show at the Art Center. The student must have a minimum of 20-25 professional pieces to display for the senior art exhibition; however, faculty may require more. Only work developed beyond the studio experience will be accepted for review. (Spring)

AR491 Professional Development Seminar 1 credit

This course prepares Art and Design seniors for entering the workforce or applying to graduate programs. Students are required to create a variety of professional materials, such as an artist statement, résumé, cover letter, and portfolio. Other topics to be examined include personal branding, interviewing, installing an exhibition, applying to juried shows, acquiring gallery representation, and joining

professional art organizations. Prerequisite: Junior standing in the Art and Design major. (Fall)

AR 492 Problems in Studio 3 credits

Research, experimentation, and expanded projects in relation to graphic design. Must be junior standing and an Art and Design major. (Fall/Spring)

AR495 Portfolio 3 credits

This course further develops and adds to the skills learned in Graphic Design II. It focuses on larger and more advanced projects including print, packaging, and multimedia to create cohesive conceptual based visual projects than can communicate an idea to a target audience. Emphasis will be on creating portfolio-quality projects, professionalism of the final pieces and professional presentations an self-evaluation. Instruction in the organization and presentation of a profession quality portfolio. Prerequisites: AR175, AR217, AR317. Must be junior standing and an Art and Design major. Materials fee: (Spring/Even & Fall/Odd)

BIOLOGY COURSES

BI101/L Principles of Biology with Lab 4 credits

Students will be introduced to scientific thought and exploration. Fundamental principles and concepts of biology will be addressed from the perspective of the universal need all organisms share to meet their physical and biochemical requirements. Understanding the shared as well as different approaches to these requirements allows us to categorize organisms and to better understand our own biology. Lab Fee. (Spring/Odd)

BI110/L Human Anatomy and Physiology 5 credits

Course serves as an introduction to the anatomy and physiology of cells, organs, and systems of the human organism in order to provide better understanding of the basic biological principles of each system and appreciation of the delicate functional structure as well as their relationship. Four class discussions and one 3-hour laboratory each week. Lab Fee. (Fall)

BI125/L Environmental Science 4 credits

Students are introduced to ecological principles including energy flow, nutrient cycles, predator-prey relationships, pollution problems, population dynamics, and

renewable and non-renewable energy sources and their alternatives. Position and impact of mankind in the environment and consideration of the sociological, political, economic, and religious implications of their relationship to the ecosystem are addressed. Two class discussions and one three-hour laboratory each week. Lab fee. (Spring)

BI170/L Biology I: Zoology

4 credits

The study of major biological principles including origins, cellular structure and function, animal architecture and organization, animal classification, and interrelationships of animals within the environment via a survey approach of the major animal phyla. Three class sessions and one three-hour laboratory each week. Lab Fee. (Fall)

BI210 Medical Terminology

1 credit

The course is designed to introduce students to terminology commonly used in the medical field. Students will learn the origin and application of common suffixes, prefixes, and root words in relation to the major systems of the human body. (As announced)

BI211/L Human Anatomy & Physiology I / Lab

4 credits

Anatomy and physiology of cells, tissues, organs, and organ systems of the human body. Emphasis will be made to provide a detailed understanding of basic biological principles of each system and appreciation of the relationship between structure and function. Three class discussions and one 3-hour laboratory each week. Lab fee. (Fall)

BI212/L Human Anatomy & Physiology II / Lab

4 credits

A continuation of Human Anatomy & Physiology I. Examination of the anatomy and physiology of cells, tissues, organs, and organ systems of the human body. Emphasis will be made to provide a detailed understanding of basic biological principles of each system and appreciation of the relationship between structure and function. Three class discussions and one 3-hour laboratory each week. Prerequisite: BI211 Human Anatomy & Physiology I with a grade of C- or better. Lab Fee. (Spring)

BI240 Topics in Biology

3 credits

This course is designed to expose students to various topics in the Biological, Health, and Medical Sciences.

BI258/L Comparative Anatomy

4 credits

The course is a study of the major vertebrate classes in respect to the anatomy of selected organ systems. Designed for the pre-health professional, the course is taught from a view of the organ systems with major emphasis focused on the understanding of the human anatomical structure. Three class discussions and one three-hour laboratory each week. Prerequisite: BI170. Lab Fee. (Fall/Odd)

BI263/L Genetics

4 credits

The course serves as an introduction to principles of Mendelian inheritance and molecular genetics. Emphasis will be on developing the skills of genetic analysis as well as an understanding of basic principles. Three class discussions and one three-hour laboratory each week. Prerequisite: BI170. Lab Fee. (Fall)

BI280/L Human Physiology

5 credits

This course is designed for majors to study the structure, function, and interrelatedness of selected human systems. Emphasis is placed on the phenomenon of biological organization from the molecular level through the organ system level. Four class discussions and one three-hour laboratory each week. Prerequisites: BI110 and BI170. Lab Fee. (Spring/Even)

BI311 Fundamentals of Pathophysiology

3 credits

An application of physiology to understanding the basis of deviations from homeostasis and mechanisms underlying common diseases in human organisms. A comparison of normal and abnormal physiology of selected human organ systems with an emphasis on understanding the physiological basis of disease for select conditions and disorders. Prerequisite: Human Anatomy & Physiology I & II, BI263 Genetics. (As needed)

BI320/L Biology II: Botany

4 credits

The study of major biological principles including origins, cellular and tissue structure and function, development, growth, and organization as applied to plants. A survey approach is utilized to introduce the student to bacteria, fungi, photosynthetic protists, and the plant kingdom. Three class sessions and one three-hour lab each week. Prerequisite: BI170. Lab Fee. (Spring)

BI344/L Microbiology**5 credits**

General consideration of bacterial anatomy and physiology: viruses, disease, and the immunological response. Cellular biochemistry will be emphasized. Four class discussions and one three-hour laboratory each week. Prerequisites: BI170, BI263, and CH151 or CH110. Lab Fee. (Spring/Even)

BI350/L Cell, Molecular, and Developmental Biology**4 credits**

This course covers molecular level cell structure and functions of organelles. Emphasis is placed on ultra-structure, organization and function of cellular organelles, and the regulation of selected cell activities. Cell cycle related topics are covered in detail. Certain signal transduction models are also covered by introduction of current papers from selected scientific journals. Prerequisites: BI110 or BI170, and BI263. Lab Fee. (Spring/Even)

BI360/L Ecology**4 credits**

The course is a study of the biotic and abiotic factors that affect the distribution and abundance of plants and animals. Three class discussions and one three-hour laboratory each week. Prerequisite: BI170.. (As announced.)

BI370 Immunology**3 credits**

An introductory course in immunobiology and immunochemistry. Major topics include the genetics of the immune system, adaptive and innate immune responses, and current issues in immunotherapeutic and the immune system in human diseases. Prerequisites: BI263 and one course in Organic Chemistry. (Spring/Odd)

BI371/L Vertebrate Biology / Lab**4 credits**

Study of the major characteristics of chordates and vertebrates. Detailed examination of groups including fish, birds, reptiles, amphibians, and mammals. An emphasis on ecology, anatomy, identification, and taxonomy of major extant vertebrate groups. Lab Fee. (As needed)

BI380 Wildlife Management**3 credits**

This course will introduce students to scientific principles of wildlife ecology, conservation, and management. Topics include basic ecological principles, population dynamics, harvest management, and wildlife-habitat relationships. Wildlife conservation, management techniques, and ethical issues will also be

discussed. Three class sessions and one three-hour laboratory each week.

Prerequisite: BI125 or BI360.

BI385 Bioethics 3 credits

The study of ethical issues related to current biological and medical topics. The course emphasizes exploring a moral and ethical framework in relation to topics within the biological sciences. Focus on discussion and case-studies of specific ethical issues in areas of biology such as medicine, health, genetics, and biotechnology. (As needed)

BI390 Practicum in Biology 1-3 credits

Experiential learning course based on involvement as a teaching, laboratory, or field assistant within the biology department. Prerequisite: Junior standing or instructor permission. (Fall/Spring)

BI393 Internship in Biology 1-3 credits

Internships in biology allow for credit to be given to the student acquiring practical training and experiences in a variety of biology-related occupations such as summer work in a biotechnology laboratory, the shadowing of a physician, veterinarian, physical therapist, etc., or the preparing and teaching of selected biology laboratory experiences within the department. Each program will be designed to fit the individual student's needs and plans. One unit of credit is awarded for an approximate 40 contact hours of experience with a maximum of three credits possible. Prerequisites: minimum of 16 credits in biology and chemistry. (Fall/Spring)

BI394 Directed Readings in Biology 1-2 credits

Individual study programs designed to remove a specific deficiency in a student's academic program. Prerequisite: consent of instructor. (As announced)

BI395 Independent Study 1-3 credits

Independent research in which the student utilizes scientific methods to solve a biological problem. Highly recommended for students who plan to apply for graduate school. This work may be incorporated into the senior science report. Prerequisites: minimum of 16 credits in biology and chemistry and instructor consent. (As announced)

BI440 Topics in Biology**1-3 credit**

This course is designed to expose students to various topics in the Biological, Health, and Medical Sciences. Prerequisites: minimum of 16 credits in biology and chemistry and instructor consent. (As announced)

BI441 Biological Research**1-3 credits**

This course is designed to enhance the student's knowledge through lab experiences and an on- or off-campus research project under Biology Department supervision. Students are expected to produce tangible outcomes from actual laboratory experiments. Students wishing to complete their research experience during a summer term while enrolling and receiving credit during the next fall semester, must obtain instructor approval PRIOR to the research experience. Prerequisites: minimum of 16 credits in biology and chemistry and instructor consent. (Fall/Spring)

BI490 Senior Thesis**1 credit**

Senior research project conducted under the guidance of a faculty advisor based on student research project designed in BI498 & BI499. Students will collect data, compile results, and prepare a scientific research paper upon completion of the project. Prerequisite: BI498 Seminar I: Research Methods. (Spring)

BI498 Senior Seminar I – Research Methods**1 credit**

Following a seminar format, contemporary and ethical issues in the biological sciences will be reviewed and discussed. Also, a study of the bibliographic resources available to gain access to the technical literature of science will be conducted. Each student will compile an annotated bibliography on a selected topic from the primary and secondary literature. Prerequisite: Senior standing in biology. (Fall)

BI499 Senior Seminar II – Research Writing**1 credit**

Development of oral and written skills needed for presenting a technical scientific report. Each student will write a technical review paper on a selected topic and present their topic in a seminar forum to a jury of their peers and invited guests. Prerequisite: BI498. (Writing Intensive) (Spring)

BEHAVIORAL SCIENCE COURSES

BS115 Principles of Sociology 3 credits

This course presents the sociological perspective to answering questions about behavior. Emphasis is given to the importance of patterns of social organization and the meaning these patterns have for individual and social life. (Spring)

BS125 General Psychology 3 credits

This course presents the psychological perspective to answering questions about behavior. The roles of our physical makeup, experiences, and how these factors work together to help explain the mind and normal and abnormal behavior are considered. (Fall/Spring)

BS131 Self and Society 3 credits

This course weaves together lessons from psychology and sociology in ways that prepare students for effective participation in society. Psychology lessons include basic reading and principles from neurobiology, sensory and perceptual processes, memory, cognition, learning, unconscious influence, and social psychology. Sociology lessons expand understanding of bias, expose students to different cultures including global inequalities, sensitize them to influences of social institutions, and explore hidden explanations of behavior.

BS160 Social Inequality Field Trip 3 credits

Students spend one week on campus learning background information about Central America including its history of colonialism, its export economics, its political volatility and the resulting wealth inequality. Students then travel for 2 weeks in Central America to experience the extant inequality. The class participates in reciprocal development projects with local people. Each student selects a topic for further exploration through interviews with Latin American people. (As announced)

BS196 Statistics for the Behavioral Sciences 3 credits

This course provides a foundation for statistics as used in psychology and sociology. It introduces descriptive statistics, the logic of hypothesis-testing and inference, and the basic parametric and nonparametric tests used in the discipline. It includes instruction in computer analysis of data. Prerequisite: MA110, MA 139 or higher math course, or ACT math score of at least 23. (Fall)

BS225 Developmental Psychology 3 credits

This course covers life span development beginning with the genetic endowment at conception and continuing through old age. Particular attention is given to cognitive development. Prerequisite: BS125. (Fall)

BS242 Industrial/Organizational Psychology 3 credits

Industrial/organizational psychology is the attempt to increase organizational effectiveness and individual well-being by the application of psychological principles and methods to the world of work. This course surveys the theoretical and empirical foundations of various strategies used to improve such factors as employee selection and placement, performance appraisal, job attitudes, work motivation, leadership, job design, organizational culture, and work environment. (As announced)

BS251 Child Psychology 3 credits

This course presents an overview of child development from birth to adolescence with an emphasis on applying theories and research to work with children in educational, therapeutic, and ministry settings. (Spring/Even)

BS261 Social Psychology 3 credits

This course presents a review of scientific study of group processes and how they influence an individual. The effects of groups, societies, and cultures on personality and behavior will be examined. Prerequisite: BS125. (Spring)

BS265 Psychological Testing 3 credits

This course introduces students to the history and current practice of psychological testing. Students consider the appropriate role of psychological testing in modern society. A major goal of the course is to enable behavioral scientists and educators to become intelligent users of psychological tests. Prerequisites: BS196 and BS225, or consent of the instructor. (Fall/Odd)

BS270 Theories of Counseling 3 credits

This course introduces students to several of the major psychotherapies. The introduction includes a review of assumptions about personality made by each of the therapeutic schools and the techniques they typically use. Students have the opportunity to find a therapeutic style that fits them and “practice” their style in

role-playing situations. The course covers psychodynamic, behavioral, and non-directive approaches. Prerequisites: BS125; BS225 is highly recommended. (Fall/Odd)

BS289 Topics in Behavioral Science 1-3 credits

This course is designed to expose students to various topics in the Behavioral Sciences.

BS290 Behavioral Science Practicum 3 credits

This course involves the student in work with a cooperating agency. This opportunity allows students to experience occupations related to the helping professions and to bridge the academic and work worlds. Campus training and supervision as well as on-site training and supervision are required. Prerequisites: BS225 and consent of department faculty. (Spring)

BS295 Behavioral Science Research Methods 4 credits

This course investigates the methods used to collect information about behavior. It covers field study, correlation, and experimental techniques. Students learn to evaluate data based on descriptive statistics and inferential procedures as well as the basics of scientific report writing. Prerequisites: BS125, BS196, and MA110. (Spring)

BS325 History and Philosophy in Psychology 3 credits

This course traces the development of ideas about human behavior which culminated in the formal establishment of psychology as a discipline. Early developments within the formal discipline will also be reviewed. Prerequisites: BS225 and BS295, or instructor consent. (Spring/Even)

BS337 Counseling for Grief and Loss 3 credits

This course is designed to be a survey of human grief processes and basic approaches to providing help and comfort to those who are grieving. Students will become familiar with the stages of grief, the tasks of grief, mediators of grief, recognizing and dealing with complicated grief reactions, addressing special types of loss, and the multigenerational nature of grief and loss. (Spring/Odd)

BS345 Biological Foundations of Behavior 3 credits

This course presents biological principles which are important to behavior and covers aspects of comparative and physiological psychology. Specific topics include principles of physiological analysis, structures and functions of the nervous system, and neurophysiologic correlates of behavior patterns. The lab includes investigations of neuroanatomy and examination of methods used to investigate brain-behavior relationships. Students must complete lab and research reports. Prerequisites: BS225 and BS295, or consent of the instructor. (Writing Intensive) (Spring/Even)

BS351 Introduction to Psychopharmacology 3 credits

In this course, students will develop an understanding of pharmacokinetics, types of psychopharmacological interventions, and legal and ethical considerations related to psychopharmacological treatment. (Fall/Odd)

BS352 Criminal Psychology 3 Credits

This course explores the social, biological, and psychological antecedents to criminal behavior, including family of origin issues, socioeconomic influences, and organic brain pathology. Prerequisites: BS115 Intro to Sociology or BS125 General Psychology (Fall/Odd)

BS365 Learning Theory 3 credits

This course presents principles and theories of learning. Topics include the historical development of classical and operant conditioning and theories to account for these phenomena. Students also consider limits to learning and applications of learning principles. Students must complete lab and research reports. Prerequisites: BS225 and BS295, or consent of the instructor. (Writing Intensive) (Spring/Odd)

BS380 Addictions 3 credits

This course will provide an overview of addiction as a primary biological illness, including etiology, diagnosis, and treatment modalities. In this course, students will develop an understanding of the nature and historical perspectives of addiction science, the similarities and differences between substance-based and behavioral addictions, and issues related to diagnosis and assessment for addictions. Students will also become familiar with treatment modalities involved in working with addicted patients. (Spring/Odd)

BS385 Abnormal Psychology 3 credits

In this course students examine the classification, causes, prevention, and treatment of abnormal behaviors. Students will read and synthesize primary source literature. Prerequisites: BS225 and BS295, or consent of the instructor. (Spring/Even)

BS386 Theories of Personality 3 credits

In this course students examine the components and structure of personality as seen by major personality theorists. Students will read and synthesize primary source literature. Prerequisites: BS225 and BS295, or consent of the instructor. (Spring/Odd)

BS397 Independent Study 1-3 credits

Qualified department majors investigate a problem of interest that arises from previous coursework. The original research may be field, lab, or library oriented. In any case, an evaluation of the literature and work toward a formal research paper are required. Prerequisites: Junior or senior standing, 3.0 overall GPA, and consent of instructor.

BS440 Research Experience 3 credits

Research Experience provides advanced students a practical application course related to scientific practice. Students build on their understanding of research design and data analysis to collect relevant background information for conducting a project and create a design that isolates relevant variables and controls conditions in ways that make conclusions reliable and valid. Students will complete a research paper describing the project that meets requirements and the APA Publication Manual. Prerequisites: BS295 and one writing intensive course. (Fall)

BS489 Topics in Behavioral Science 1-3 credits

This course is designed to expose students to advanced study of various topics in the Behavioral Sciences.

BS493 Career Theory and Exploration 3 credits

In this course, students will become familiar with the broad range of career options for a Psychology major, will be able to articulate the necessary steps to obtain a chosen degree or job, and will reflect on issues related to faith and career. Students will consider ways to integrate their faith with their anticipated future profession and how to apply servant leadership within that field. (Fall)

BUSINESS COURSES

AC309 Intermediate Accounting I 3 credits

This course analyzes valuation issues relating to financial statement presentations. Emphasis is placed on the balance sheet with the corresponding effect on the income statement. Prerequisites: BU209 and BU210. (Fall/Odd)

AC311 Cost Accounting 3 credits

This course focuses on accounting information that provides key cost data to managers for planning and controlling operations. An in-depth study of the basic concepts, analysis, uses, and procedures to utilize accounting as a managerial tool for business strategy and implementation. Prerequisites: BU209 and BU210. (Fall/Even)

AC354 Accounting Information Systems 3 credits

This course studies the concepts of accounting information systems and related technologies. The transaction cycles and processes are analyzed to determine the internal controls necessary to prevent fraud and to ensure accurate processing of data. Controls over information technology systems are emphasized. Database management using ACCESS is incorporated in the course. Prerequisites: BU209 and BU210. (Fall/Even)

AC409 Intermediate Accounting II 3 credits

This course analyzes valuation issues relating to financial statement presentations. Emphasis is placed on the balance sheet with the corresponding effect on the income statement. Topics include the valuation and presentation of liabilities, equities, investments, deferred income taxes, pension reporting, lease obligations, and stock compensation. Prerequisite: AC309 (Spring/Even)

AC415 Auditing Principles 3 credits

This course studies auditing and other assurance services provided by the auditor. Auditing is defined as the accumulation and evaluation of evidence about information to determine and report on the degree of correspondence between the information and established criteria. This course develops the skills, knowledge, and professional attitude necessary to perform audit services. Prerequisites: AC309 (Spring/Even)

AC450 Federal Income Taxation 3 credits

This course covers federal income taxation with an emphasis on individual taxation issues. Topics addressed are calculations arriving at total income, adjusted gross income, and taxable income, marginal and effective tax rates, filing status, and other related tax issues. Brief introduction to corporate and partnership taxation.

Prerequisite: BU209 (Spring/Odd)

BU104 Introduction to Business 3 credits

The course is an introduction of foundational business concepts including the external and internal factors affecting and changing the business entities in all their fundamental functions in response to the changing marketplace. (Fall)

BU120 Business Computing 3 credits

Students will study and practice advanced computing techniques using software common to the workplace. Most of this course will be online. (Fall)

BU141 Business Communication 3 credits

A survey course of business communication skills. Content includes proper usage of memos, letters, reports, resumes, and electronic messages; delivering oral presentations; and developing interpersonal skills. (Fall)

BU190 Personal Finance 3 credits

Looks at the principles and practices involved in successful personal finance and how to organize and manage one's finances. It takes an in-depth look at consumer spending vs. investing decisions, developing budgets, estate planning, and typical consumer problems. (Spring)

BU200 Macroeconomics 3 credits

This course discusses a macroeconomic view and analysis of the economic environment – how markets organize economic behavior with an emphasis on the dynamics of national income and monetary and fiscal policy. (Fall & as announced)

BU201 Microeconomics 3 credits

The course covers a microeconomic analysis with an emphasis on the theory of organizational and consumer behavior and the role of government in the economy.

Topics addressed are: resource allocation, output determination, production theory, and income distribution. (Spring)

BU209	Financial Accounting	3 credits
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A study of financial accounting including: balance sheet, income statement, principles of double entry accounting, year-end closing process, depreciation methods, as well as the analysis and interpretation of financial statements. (Fall)

BU210	Managerial Accounting	3 credits
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Managerial accounting provides useful financial data for management decisions and has a variety of applications, including planning, controlling, and product/service costing. Prerequisite: BU209. (Spring)

BU226 Principles of Marketing 3 credits

Studies the four classic functions of the marketing mix process and their application – including an analysis of the marketing mix, target market, segmentation, market research, product/service development, packaging, pricing, advertising, media and promotion. (Fall)

BU238	Principles of Management	3 credits
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This course is a study and analysis of management and leadership techniques. Christian concepts will be integrated throughout the course. (Fall)

BU239/339/439 Special Topics **1-3 credits**

For business related topics not offered in the curriculum. Prerequisite: permission of Department Chair. (As announced)

BU240	Business Law	3 credits
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This course begins with a survey of the basic institutions and general principles of law and then moves on to topics such as agency contracts, sales, and secured transactions as governed by the UCC, litigation, the judicial process, dispute resolution, and preventative law. (Fall)

BU250	Business Statistics	3 credits
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This course studies the application of statistical methods to decision making in business. Topics include sampling distributions and their properties, hypothesis testing, correlation, linear and multivariate regression analysis, linear optimization

routines, chi-square test procedures, and statistical quality control. Emphasis will be placed on understanding statistical concepts, experimental design, and interpretation of statistical results. Students will be introduced to computer-based tools used in the analysis of data. Prerequisites: MA110, MA 139 or higher math course, or ACT math score of at least 23. (Fall & as announced)

BU256 Business Writing

2 credits

This course develops writing skills to meet the challenges of the business environment. Emphasis placed on content and layout of primary business documents. Requirements include research paper using APA formal documentation methods. (Writing intensive) (Spring)

BU301 Intermediate Microeconomics

3 credits

This course focuses on intermediate micro-level economic philosophies, covering microeconomic theory. The goal of this course is to study decision making by individual agents (consumers, businesses, foreigners) and how they interact in a market. Theoretical foundations will be analyzed, as well as fiscal and monetary policies. Topics addressed will include: the analysis of how and why consumers, businesses and foreigners impact the functioning of an economic system, as well as an analysis of output, inflation, employment, interest rates, exchange rates and other economic quantities on individual/collective economic decision making. (As announced)

BU317 Business Finance

3 credits

This course focuses on the study and practice of fundamental financial concepts including financial statement analysis, time-value-money, stocks, bonds, interest rates, capital budgeting, and cash flow and risk analysis. (Fall)

BU328 Introduction to Marketing Research

3 credits

The course introduces students to the roles and methods of marketing research. Topics include problem identification, research design, question and survey development, data collection and analysis, and report presentations. Topics will be taught from both theoretical and practical application perspectives. Prerequisite: BU250. (Spring/Odd)

BU331 Entrepreneurship 3 credits

The course is an introduction to the essential knowledge and skills of entrepreneurship, while focusing on the planning, management, marketing, financing, and operating entrepreneurial enterprises. (Fall/Odd)

BU334 Social Entrepreneurship 3 credits

Focuses on the role social entrepreneurs play in contemporary society, economy and community as change agents while exercising accountability. Particular attention is given to mission as it relates to continuous innovation, adaptation, and learning. (As announced)

BU341 Free Market and Capitalism 3 credits

This course introduces the concepts of capitalism and the free enterprise system. It explores the merits of a free society, intellectual freedom, economic freedom, the capitalistic economic structure, and the role of governments in economic systems. (As announced)

BU343 Capitalism throughout the World (Past and Present) 3 credits

The course explores the historic development and implementation of capitalism throughout the world. Students are exposed to different models of capitalism and will explore the merits of each. The impact of globalization on capitalism is also explored. (As announced)

BU344 Management Information Systems 3 credits

Students will explore the relationship between hardware, software, systems, and humans in the organizational context. (Fall/Odd)

BU356 International Business 3 credits

Explores the global marketplace and how international and multinational business is conducted. It approaches the subject from an environmental perspective by studying the extrinsic uncontrollable forces (competitive, distributive, economic, socioeconomic, financial, legal, physical, political, socio-cultural, and labor), and how they affect domestic, foreign, and global business practices. (Spring)

BU362 Business Ethics 3 credits

Students learn to apply ethical concepts to business situations. Foundational Christian concepts and beliefs will be incorporated into the business situations as well. (Writing Intensive) (Spring)

BU365 Organizational Behavior 3 credits

Examines the complex interaction between all parties in an organization. (Spring)

BU381 Money and Banking 3 credits

This course explores the economic principles and institutional features of money, the payments system, and the financial system. Emphasis will be placed on macroeconomic monetary policy, commercial banking, sovereign currency systems, investment markets and functions, and global monetary flows. Prerequisite: BU200 (Fall/Even)

BU391 Portfolio Management 3 credits

Studies the theory and techniques of financial asset analysis and management. The course is designed to provide students with methods to engage investment decisions. Topics addressed include market mechanisms, mutual funds, risk assessment, the yield curve, security market, fundamental stock analysis, and portfolio theory coupled with portfolio management. Prerequisite: BU200. (Fall/Odd)

BU395 Independent Study 1-3 credits

This course provides an opportunity to conduct in-depth research in a business area of interest. A formal proposal must be submitted to the Dept. of Business and approved by the independent study overseer/mentor and department chair. Upon completing the independent study, a formal presentation as well as a comprehensive paper in MLA, APA, Turabian, or agreed upon style will be required. Prerequisites: Junior or senior Business Administration standing and Department Chair approval. (As announced)

BU402 International Economics and Finance 3 credits

This course examines international trade, finance, and economic integration as it relates to international trade theory, banking, and foreign exchange, as well as import-export and balance of trade. (As announced)

BU419 Investment 3 credits

Introduces students to basic investing principles through the security analysis process of risk-free, debt, equity, and real estate asset classes leading to the selection of securities and/or mutual funds to build an investment portfolio. (Spring/Odd)

BU420 Advanced Marketing 3 credits

The class focuses on the application of the principles from the Marketing course into a marketing plan. Students will also assess and analyze marketing situations from multiple perspectives. Prerequisite: BU226. (Spring/Odd)

BU421 Human Resources Management 3 credits

This course looks at the role that HR plays in organizations – including staffing, training and development, benefits selection, motivation, and creating a productive work environment. Labor relations together with labor law and related issues are also discussed. (Spring/Even)

BU422 Operations Management 3 credits

Students will study the world of operations management and problem-solving while learning about the relevance and application of quality management tools. Focuses on the ongoing developments of analytical and strategic thinking. Prerequisite: BU250. (Spring/Odd)

BU426 Non-Profit Management 3 credits

This course studies the unique characteristics of the non-profit sector of society and the balance between commitments to a social mission with pressures from outside constituents. Management theories relating to the relationships and stewardship of the nonprofit's mission, nonfinancial resources, and financial resources are studied. (Fall Odd)

BU427 Advertising and Promotion 3 credits

Explores the creative and strategic thinking, methods, and applications involved in advertising media (TV, radio, print, internet, and consumer promotions), and the development of effective and efficient advertising media and promotion plans. (As announced)

BU428 Sales and Customer Service 3 credits

A practical course that looks into the theory and art (application) of professional sales and sales management, as well as why effective and efficient customer service practices are critical. (Spring/Even)

BU431 Entrepreneurship II 3 credits

Application of principles studied in Entrepreneurship I into a business plan and feasibility study. Prerequisite: BU331. (Spring/Even)

BU441 Capitalism and the American Way 3 credits

This course explores the role of capitalism in the formation, history, and development of the United States. Specific topics covered include property and contract rights, government policy, banking, division of labor, competition, and monetary policy. (As announced)

BU445 Crisis Management 3 credits

Develops managerial skills in crisis avoidance, management, and recovery. Students learn how to respond to situations creating danger to organizations, their employees, and the public. (Spring/Even)

BU447 Christianity and Economics 3 credits

The course explores the relationship between Christianity and economic principles including the role of government, debt, property rights, taxes, and distribution of funds. Specific attention is paid to the biblical basis of various economic systems. (As announced)

BU460 Development Economics 3 credits

An examination of the factors affecting the economic modernization of the less-developed countries. Emphasis will be placed on capital formation, human capital, investment allocation, technical progress, income distribution, population growth, and the international economics of development. Various theories and methods on the derivation of policies and practices that can be implemented at either the domestic or international level for local social order impact will be addressed. An introduction to both quantitative and qualitative tools may be employed for project or policy analysis. (As announced)

BU493 Business Internship - Work Experience 3 credits

This course allows students to gain professional work experience in their major fields of study. The work experience must create a new learning environment for the student—preferably in an area in which the student intends to seek employment upon graduation. The Internship Agreement and Goals form must be filled out and approved by the Director of Career Services before the internship begins. Prerequisites: Recommendation of department faculty, approval of sponsoring organization, and appropriate academic background. (Fall/Spring)

BU499 Business Policy 3 credits

This course marks the culmination of the Business Administration program. It presents business administration majors the opportunity to integrate the knowledge gained from the business and interdisciplinary liberal arts curriculum as pieces of a puzzle that come together to provide a gestalt business experience. Students grouped into cross-functional consultant teams implement knowledge and strategic management to analyze, troubleshoot, and make organizational recommendations. Prerequisites: Junior/Senior standing. (Fall/Spring)

CHEMISTRY COURSES

CH110 Introductory General Chemistry 3 credits

This one-semester course covers some of the more important aspects of general chemistry.

CH151/L General Chemistry I 5 credits

This course covers the fundamental laws and principles of chemistry. There are four lectures and one 3-hour laboratory period per week. (Fall)

CH152/L General Chemistry II 5 credits

This is a continuation of CH151 with four lectures and one three-hour laboratory period per week. Prerequisite: CH151 with a grade of C- or better or consent of instructor. (Spring)

CH232/L Introductory Organic Chemistry 4 credits

This course covers the more important aspects of organic chemistry. There are three lectures and one 3 hour laboratory period each week. Prerequisite: CH110 or CH152 with a grade of C- or better or consent of the instructor. (Fall/Odd)

CH255/L Quantitative Analysis**5 credits**

This course covers volumetric, gravimetric, and spectrometric analysis, including fundamental principles and standard methods of procedure. There are three lectures and two 3-hour laboratories per week. Prerequisite: CH152 with a grade of C- or better or consent of the instructor. (Spring/Even)

CH261/L Organic Chemistry I**5 credits**

The course focuses on the chemistry of carbon-containing compounds. There are three lectures and two 3-hour laboratory periods per week. Prerequisite: CH152 with a grade of C- or better or consent of instructor. (Fall/Even)

CH262/L Organic Chemistry II**5 credits**

This is a continuation of CH261. There are three lectures and two 3-hour laboratory periods per week. Prerequisite: CH261 with a grade of C- or better, or consent of instructor. (Spring/Odd)

CH265 Biochemistry**3 credits**

This course covers several major metabolic pathways and the structure and function of major categories of biological molecules. Prerequisite: CH232 or CH262 with a grade of C- or better or consent of the instructor. (As announced)

CH289 Topics in Chemistry**1-3 credits**

This course is designed to expose students to various topics in the field of Chemistry.

CH380 Physical Chemistry**3 credits**

This course is a one-semester survey of physical chemistry addressing the topics of thermodynamics, kinetics, atomic/molecular structure, and spectroscopy. While mathematical foundations will be addressed, emphasis will be on applications of the concepts (for example, to biological systems). Prerequisites: CH152, MA210, PH210-211, PH220-221. (As announced)

CH489 Topics in Chemistry**1-3 credits**

This course is designed to expose students to advanced study of various topics in the field of Chemistry.

CH498 Senior Seminar I – Research Methods**1 credit**

Following a seminar format, contemporary and ethical issues in the biological and chemical sciences will be reviewed and discussed. Also, a study of the bibliographic resources available to gain access to the technical literature of science will be conducted. Each student will compile an annotated bibliography on a selected topic from the primary and secondary literature. Prerequisite: Senior standing in chemistry. (Fall)

CH499 Senior Seminar II – Research Writing 1 credit

Development of oral and written skills needed for presenting a technical scientific report. Each student will write a technical review paper on a selected topic and present their topic in a seminar forum to a jury of their peers and invited guests. Prerequisite: CH498. (Writing Intensive) (Spring)

CRIMINAL JUSTICE COURSES

CJ110 Introduction to Criminal Justice 3 credits

This course provides an initial overview of the criminal justice system and is designed to familiarize students with the basic facets and components of criminal justice at the local, state, and federal levels. (Fall)

CJ120 Introduction to American Law 3 credits

This course introduces students to key legal concepts needed to effectively navigate the legal landscape of our society, including: the differences between civil and criminal law; jurisdiction; legal remedies; the role of *stare decisis* and precedent; the general structure of the American judicial system; federalism; and other key concepts. This course is designed for any student wishing to gain a better understanding of the American legal system. (Fall/Spring)

CJ210 Criminology 3 credits

Overview of the primary criminological theories, as well as an examination of the social context within which each was developed. This course also examines how the theories aid in explaining causation of crime. (Spring)

CJ220 Criminal Law 3 credits

This course explores substantive criminal law by way of a case study approach and examination of statutory law. The study includes analysis of criminal acts, required

elements of crimes, punishments, and possible defenses to criminal conduct. Crimes against persons and property are examined. (Fall)

CJ230 Criminal Procedure 3 credits

A concentration on the rules of criminal procedure as they are related to the criminal justice process, including rights of those accused of crimes, arrests, search and seizure, interrogation, confessions, right to counsel and exclusionary rule.

Prerequisite: CJ220 (Spring)

CJ240 Corrections, Probation, and Parole 3 credits

An overview of the theory behind corrections, as well as historical and current practices of corrections within the criminal justice system. This course examines various types of correctional institutions, alternatives to incarceration, legal rights of inmates, and reintegration into the community following release, parole/probation, and major issues confronting correctional institutions. Prerequisite: CJ110

(Fall/Odd)

CJ250 Judicial Process 3 credits

A study of the judicial process, including historical foundations, jurisdiction of state and federal courts, roles of individuals (i.e. judge, jury, and attorneys), standards of proof, and sufficiency of evidence. This class also provides opportunities for students to learn techniques that will help in giving credible and effective testimony in court. Prerequisite: CJ110 (Spring/Even)

CJ260 Law Enforcement 3 Credits

This course explores the roles and responsibilities of members of law enforcement. Students will examine and the historical development of the profession, best practices in law enforcement, and the current role of law enforcement in the community. (Fall/Even)

CJ270 Constitutional Law 3 Credits

The U.S. Constitution is the basis for our political system and is a fundamental cornerstone of the American criminal justice system. However, many Americans know little about the Constitution and their rights. This course will provide a basic overview of our political system including the Constitution and how it is interpreted. In addition, this course will explore some of the key Supreme Court decisions that have interpreted and informed our current constitutional law. (Fall)

CJ280/480 Special Topics – Criminal Justice**3 credits**

This course is designed to expose students to various topics in Criminal Justice.

CJ290 Restorative Justice**3 credits**

Restorative justice sees crime and criminal behavior as more than the mere breaking of laws established by society. A crime is seen as an event that damages relationships, harms individuals, and injures the community. To the extent possible, restorative justice provides a process by which willing parties can come together to attempt to put the broken pieces back together again. This course seeks to introduce students to this crucial concept. (Spring/Odd)

CJ310 Criminal Investigation**3 credits**

A study of the basic means and methods, procedures, and techniques available to law enforcement for investigating crimes. Attention is also given to the foundational elements of the rules of evidence as applied to investigations. Prerequisites: CJ220 and CJ230 (Fall/Even)

CJ320 Criminal Justice Administration**3 credits**

A study of leadership theory as it relates to the effective administration and management of a criminal justice agency. The course also examines decision-making, finance and budgeting, recruitment and selection of personnel, training, and policy development. Prerequisite: CJ110 (Fall/Odd)

CJ330 Drugs, Alcohol, and Crime**3 credits**

This course examines the history and prevalence of drug and alcohol use in America, as well as the criminal repercussions of such use. Attention is also given to causes of and treatment for addiction, drug identification, and enforcement of drug and alcohol laws. (Spring/Even)

CJ332 Crime and Mental Health**3 credits**

This course explores the history of the intersection of mental health issues and the American criminal justice system, as well as the changing responses to the challenges encountered at that intersection. (Fall/Even)

CJ340 Juvenile Justice and Delinquency**3 credits**

An examination of the juvenile offender within the juvenile justice system. Includes theories of juvenile delinquency, form and function of juvenile courts, social factors associated with juvenile criminal behavior and legal rights of juveniles. Prerequisite: CJ110 (Spring/Odd)

CJ345 Criminal Justice Ethics

3 credits

This course introduces the study of ethics from a Biblical worldview. Students will engage in an exploration of the unique ethical challenges present in a criminal justice career and will learn basic concepts related to the application of ethical decision making within a criminal justice context.

(Writing Intensive) (Spring/Even)

CJ350 Diversity Issues in Criminal Justice

3 credits

A study of the full range of individual differences across the spectrum of the criminal justice system. Includes discussions of diversity based on experience, age, race, gender, socio-economic class, and disabilities, and how these variances impact everyone within the criminal justice system. Prerequisite: CJ110 (Spring/Odd)

CJ355 Community Policing

3 credits

This course examines a common philosophy within law enforcement that seeks to encourage the development of relationships between police officers and the communities that they serve. This practice promotes engagement of law enforcement officers with citizens outside of typical law enforcement encounters, encouraging problem solving techniques to address community issues. Prerequisite: CJ260 (Fall/Odd)

CJ360 Law Enforcement Internship

1-3 credits

This internship is designed to give criminal justice students enrolled in the law enforcement concentration the opportunity to gain real world experience. Students will be connected with a local law enforcement agency or officer and will complete a minimum of 50 hours of experience for each hour of academic credit. All internships must be pre-approved.

CJ365 Criminal Justice Research

3 credits

This course introduces students to research methods within the field of criminal justice. Primary focus will be placed on understanding data collected by governmental agencies, specifically the Uniform Crime Reports/National Incident

Based Reporting System (Federal Bureau of Investigation) and the National Crime Victimization Survey (Bureau of Justice Statistics) and applying the interpretation of the data to criminal justice policy decisions. Prerequisite: BS196 or MA139 (Spring/Even)

CJ370 Legal Internship 1-3 credits

This internship is designed to give criminal justice students enrolled in the pre-law concentration the opportunity to gain real world experience. Students will be connected with a local attorney or law firm and will complete a minimum of 50 hours of experience for each hour of academic credit. All internships must be pre-approved.

CJ380 Terrorism and Homeland Security 3 credits

Focuses on the impact that terrorism has on individuals, society, and government in our country. Included are discussions of the impact of terrorism on law enforcement, especially first responders, changes in America's perspective on constitutional rights, and government responses to terrorism. (Spring/Odd)

CJ390 Independent Study 1-3 credits

Provides students with an in-depth study of a current topic of interest in criminal justice. Requires prior approval by instructor. Prerequisite: Junior or senior standing in Criminal Justice.

CJ410 Senior Seminar 3 credits

Students apply the knowledge and experiences gained from the Criminal Justice curriculum through class discussions, presentations, and the completion of a major senior project. (Writing Intensive) Prerequisite: Senior standing in Criminal Justice. (Fall)

CJ420 Legal Research Methods 3 credits

Introduces students to the basic techniques of legal research, writing, and analysis. Attention is given to briefing of cases, researching legal issues, and framing legal arguments. Prerequisite: Junior or senior standing in Criminal Justice (Spring/Even)

CJ280/480 Special Topics in Criminal Justice 1-3 credits

Topics related to specific subjects within the field of criminal justice that are not taught as a component of the standard curriculum.

COMMUNICATION AND MEDIA COURSES

CM101 Public Speaking

3 credits

This course emphasizes the development of skills needed to successfully speak in public situations. These skills include audience analysis, listening, research, organization, and the performance of original speeches. Students will study and present speeches to inform and persuade. They also have an opportunity to experience and analyze group function and oral presentation as a group member. Meets general education requirement with a grade of C- or higher.

CM105 Introduction to Film Studies

3 credits

This course serves as an introduction to concepts and critical tools that help to pry meaning from cinema. Students will view, discuss, analyze, and ultimately critically interpret or evaluate a variety of films. (Fall)

CM150 Debate/Forensics Laboratory

1-3 credits

Students receive credit for participation in the intercollegiate forensics and debate teams.

CM150D Debate Laboratory

This course involves instruction, practice, and intercollegiate competition in Parliamentary and/or Lincoln-Douglas Debate through the department's membership in the National Forensics Association and the National Parliamentary Debate Association. Students will apply argumentation theory, research, and critical thinking. Candidates for teacher licensure must participate in both types of debate. Enrollment is by audition or consent of instructor.

CM150F Forensics Laboratory

Participation in intercollegiate individual events: Persuasive, Informative, Extemporaneous, Impromptu, and After Dinner Speaking; Dramatic Interpretation, Duo Interpretation, Communication Analysis, Prose, Poetry, and Program of Oral Interpretation. Candidates for teacher licensure must

participate in both speaking events and interpretive events. Enrollment is by audition or consent of instructor.

CM153 Media Laboratory 1-3 credits

This course provides credit for participation in media production. Student contracts with professor for responsibilities, expectations, reporting, and evaluation. Options in four areas are available as noted below.

CM153J Mass Media Lab – Journalism

This lab provides newsroom experience for students desiring to work for all Sterling College news outlets and develop skills as reporter/journalist.

Prerequisite: CM209.

CM153PR Mass Media Lab – Public Relations

For students interested in developing skills in public relations with an emphasis on gaining practical use through planning, research, action, communication, and evaluation.

CM153R Mass Media Lab - Audio

The course provides a workshop/lab for broadcasting. Participants are involved as announcers, show hosts, writers, producers, reporters, directors and technical operators. Students are strongly encouraged to assume multiple positions.

CM153V Mass Media Lab – Video

Students gain experience working with video productions. Students develop skills in planning, shooting, editing video for productions distributed throughout the campus community and beyond. Student interns work with television production. Prerequisite: CM209 or CM247.

CM207 Mass Media, Self, and Society 3 credits

Survey of development and current state of mass media industries including print media, broadcasting, film, and developing computer-based media. Domestic and international perspectives on the mass media are explored with an emphasis on the political, economic, and social significance of mass media. Possible career opportunities are also presented. (Spring)

CM209 Mass Media Writing 3 credits

This course is an introduction to various information-gathering processes and media writing tools, formats, techniques, and styles. Students will write journalism-oriented stories for print and the web. Other styles of writing covered will include social media, broadcast, public relations, advertising, marketing, and documentaries. (Writing Intensive)

CM247 Introduction to Cinema Production 3 credits

This course gives students a hands-on immersion in visual storytelling with an emphasis on single camera technique. Students will become familiar with digital cinematography, lighting, audio for video/film, and non-linear editing. Multiple-camera technique is introduced for comparative purposes and exposure. (Spring)

CM263 Interpersonal Communication 3 credits

Theories, research, and practice in one-to-one communication relationships including the topics of perception, listening, non-verbal communication, conflict management, and relationship development and maintenance. (Spring/Odd)

CM289 Topics in Communication 3 credits

This course is designed to expose students to various topics in Communication and Media. (As announced)

CM309 Script Writing 3 credits

This course focuses on the development of screenplays for both short film narratives and television production. Students will examine dramatic structure, dialogue, and characterization while completing scripts with the potential for use in SC's annual film festival. (Writing Intensive) (Fall/Odd)

CM311 Print Journalism 3 credits

This course explores journalistic writing and introduces students to advanced research and interviewing methods, building on skills introduced in CM209. The course requires extensive journalistic writing primarily in the areas of news, sports, opinion, feature, and in-depth writing. Elements of journalistic publication photography and design will also be incorporated. Prerequisite: CM209. (Spring/Even)

CM319 Broadcast Journalism 3 credits

This course explores journalistic writing and introduces students to advanced research and interviewing methods, for written and visual news. This includes broadcast news and sports news writing, broadcast videography, and internet-distributed video news production. Prerequisite: CM209. (Spring/Even)

CM336 Principles of Public Relations 3 credits

This course is a study of the working world of public relations. Organizing, planning, writing and constructing news releases, event planning, product and image promotion will be covered in this course. Attention will also be paid to internal communication, corporate communication, and media relations. (Fall/Odd)

CM340 Argumentation and Debate 3 credits

This course presents a historical and critical analysis of the modes of argumentation, with special emphasis upon the fundamental principles of persuasion and debate. It is designed to improve critical thinking, evaluation of evidence and logic, and advocacy for a cause. Prerequisite: CM101. (Fall/Even)

CM344 Theories of Human Communication 3 credits

This course is an overview of current theory and research in the major subfields of human communication. Significant studies and research advances in the context of interpersonal, group, and organizational mass communication. Focus on the physical tools and operations that humans use to communicate, the contexts of communication, and the communication research process. Prerequisite: CM207. (Writing Intensive) (Spring/Odd)

CM345 Rhetorical Criticism 3 credits

This course will examine the basic concepts, theories, and processes involved in rhetorical criticism, reflecting on our exposure to all forms of communication, and focusing on analysis of societal messages from a rhetorical and critical perspective allowing for heightened awareness of the importance of criticism in today's society. Prerequisite: CM101. (Writing Intensive) (Fall/Even)

CM347 Editing and Post Production 3 credits

Students will explore editing aesthetics and applications in cinema creation. Emphasis is given to the creation of found footage trailer mash ups and motion

graphic techniques. Students will shoot and edit multiple short film projects or one full-length feature. Prerequisite: CM247. (Spring/Even)

CM350	Multiple Camera Live Production	3 credits
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An exploration of multi-camera live event production processes, techniques, and personnel. Students will work in the classroom and on-location, planning and producing programs. Prerequisite: CM247. (Spring/Odd)

CM355	Topics in Communication	3 credits
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Courses offered on demand in specialty areas including media aesthetics, feature article writing, multi-media production, religion and the media, rhetorical analysis, theologies of communication, public relations, multicultural communication, and forensics and debate. (As announced)

CM356 Web Design 3 credits

This course will provide foundational principles for web design. Students will explore various options available to create and maintain content on the web. Students will become familiar with the basics of HTML and CSS using Dreamweaver and have the ability to create specialized web content using various digital tools. (Fall)

CM360 Directed Readings in Communication 1-3 credits

For majors or minors only by arrangement with department.

CM365	Gendered/Intercultural Communication	3 credits
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This course is an examination of the inextricable link between communication, gender, and culture and how expectations regarding gender, sex, and culture impact our choice of language and our construction of reality as well as the inverse. Students will discover how language conveys specific sexual and/or cultural messages, how men and women chose to use language, and how we perceive or expect differences between genders and cultures. (Spring/Even)

CM366 Organizational Communication 3 credits

An introduction to theory, research, and applied practice in the study of communication within an organizational setting, examining socialization, decision making, conflict, stress and burnout, cultural diversity, and external communication. Determining the uniquely distinct role communication plays in the workplace/organization is a primary endeavor. (Fall/Odd)

CM380 Independent Study**1-3 credits****CM443 Media Law and Ethics****3 credits**

This course offers an overview of historical and current developments in mass media law and regulation. Significant attention is also placed on increasing students' ability to decipher ethical issues from cases in today's media environment using information and rationale based on material presented during this course.

Prerequisites: CM207 and CM209, or instructor permission. (Spring/Even)

CM447 Producing and Directing Cinema**3 credits**

This is an applied course in cinema directing and producing. Students work in various positions during preproduction, production, and postproduction stages of original, short narrative projects. These projects are earmarked for festival competitions including the "Sterling Festival of Films." Prerequisite: CM347.

CM485 Practicum in Communication**3 credits**

Offers students supervised experience working in professional settings in broadcasting, news reporting, publishing houses, media production companies, or similar communications related entities. The student, department, and cooperating agency contract for area of responsibility, supervision details, and on-going and final evaluation. (Fall/Spring)

CM489 Topics in Communication**3 credits**

This course is designed to expose students to advanced study of various topics in Communication and Media. (As announced)

CM490 Senior Project**3 credits**

Performance or research projects in communications, media, and public speaking. (Fall/Spring)

CM495 Communication and Media Seminar**1 credit**

Students are prepared to enter the working world of communication and media by examining the specific skill sets desired in the workplace, and how those skills are learned and practiced within the departmental offerings. Course is designed to give students a broad overview of departmental objectives and insight into the outcomes of each concentration. Effort will be made to begin construction of a

resume/portfolio as well as advanced preparation for future industry demands.
(Spring)

COMPUTER SCIENCE COURSES

CS170 Computer Science I

3 credits

This course is a study of problem solving and structured programming using a high level language. Topics include data representations, expressions, functions, selection and repetition control constructs, I/O, file manipulation, arrays, documentation, and debugging. Students will complete several programming projects. (As announced)

CS270 Computer Science II

3 credits

A continuation of CS170. Addresses advanced data-driven programming techniques such as object-oriented concepts and database queries.

Prerequisite: CS170. (As announced)

EDUCATION COURSES

Designated courses are required to be accepted in the STEP program prior to enrollment and/or have a TB test due to required field hours. Please see course descriptions for the following notations:

+Acceptance into STEP required.

**TB test needed*

ED156 Technology in the Classroom

3 credits

This course will explore the wide range of instructional applications of computer technology in K-12 classrooms. Students will learn to integrate and model good and innovative uses of current educational technology, facilitated by using the computer as an administrative tool, by using technology as an information delivery medium to enhance communication as a source of information, and as a student productivity tool. Current technology issues and ISTE standards for teachers and students will also be addressed. (Spring)

ED195 Introduction to Education

3 credits

An overview of the teaching profession and an examination of the role schools play in the fabric of American society. Coursework will include orientation to the Sterling College Teacher Education Program concept of the teacher as Servant

Leader, portfolio design and expectations, education reform at the state and national level, and standards-based education. Emphasis will be placed on contemporary professional, ethical, and legal issues and problems facing American schools and the effect changes in American society have upon the purpose and areas of emphasis in American schools. (10 field hours required) (Spring)

ED205 Cultural Diversity in Education* 3 credits

This course focuses on the impacting factors of cultural diversity within an educational setting. Experiences are designed to examine critical elements of the educational process that are influenced by culture and to increase awareness, knowledge and skill in providing culturally responsive curriculum and instruction within a classroom setting. Off campus experiences are required. (30 field hours required) (Fall)

ED206 Classroom Management + 2 credits

This class will provide teacher candidates with the knowledge and skills necessary to accomplish appropriate classroom management. Areas addressed will include: student motivation, behavior interventions, homework, grading, and parent/guardian communication. (Fall/Spring)

ED219 Instruction and Assessment + 4 credits

In this course teacher candidates will develop and extend knowledge and skills in classroom instruction and assessment. Candidates will develop teacher-centered and student-centered lesson plans and identify and design appropriate assessment tools. Unit planning and micro-teaching are integral components of the course. Candidates must achieve an 80% or higher on the unit plan prior to taking Level III classes. (Fall/Spring)

ED272 Educational Psychology * + 3 credits

This course assists teacher candidates in applying theories and philosophies of child and adolescent development to the education process. Case studies will be discussed and assessed with Praxis scoring rubric. Concurrent with ED357. (10 field hours required) (Fall/Spring)

ED289 Topics in Education 1-3 credits

This course is designed to expose students to various topics in Education.

ED357 Reading and Writing in the Content Area +* 3 credits

This class will allow teacher candidates an opportunity to plan a variety of strategies for teaching reading, vocabulary, and writing appropriate to content in grades 4-12; assess writing using the 6-trait Writing Assessment; integrate reading and writing within content areas and across the curriculum. Concurrent with ED272. (30 field hours required) (Fall/Spring)

ED395 Independent Study in Education+ 1-3 credits

Open to junior and senior education students. Student and professor agree upon topic/study (i.e. Readings in Education, Educational Assessment, etc.) and evaluation procedures. Requirements include 1000 pages of reading material, or equivalent involvement, for each hour of credit. Prerequisite: Approval of the STEP faculty.

ED400 KTWS Field Experience Lab +* 2 credits

This lab is required for all majors receiving an education endorsement through the Sterling Teacher Education Program. Teacher candidates will design a minimum of two lessons which will be taught in their placement setting with evaluations from their host teacher. Using the demographics of the district/classroom students will complete Tasks 1 & 2 of the KTWS on a timeline scheduled by the college instructor as well as review and discuss Tasks 3 and 4 as they relate to the candidates' Clinical Teaching Experience. A grade of 90% or higher on the unit is required to participate in Clinical Teaching Experience. This course is to be taken the semester prior to Clinical Teaching Experience. (15 field hours required) (Writing Intensive) (Fall/Spring)

**ED406 Methods/Teaching Natural Science
in the Secondary School +* 3 credits**

This course is designed to provide the prospective teacher with knowledge and skills for teaching the natural sciences at the secondary level (Grades 6-12). Content includes curriculum selection and design, safe laboratory management and operation, integration of curriculum, inclusionary practices, methods and modalities of teaching, assessment, classroom application of various forms of technology, and professional organizations. Micro-teaching, classroom observation, and group and self-evaluation are included. Concurrent with ED400. Prerequisite: ED219 (Spring)

ED415 Methods for Teaching English/Language Arts

in the Secondary School +***3 credits**

This course is designed to assist student teachers in becoming confident, effective professional educators in secondary level English (Grades 6-12). Students will become familiar with a variety of specific methods to use in teaching literature, composition, and language. Among topics to be considered will be: current trends in English curriculum development, the six-trait writing process, inclusionary practices, classroom organization, assessment, classroom application of various forms of technology, and professional organizations. Concurrent with ED400. Prerequisite: ED219 (Spring)

**ED416 Methods for Teaching Speech and Theatre
in the Secondary School +*****3 credits**

Students are required to apply speech and drama content to the techniques needed for effective secondary level (Grades 6-12) classroom teaching. Opportunities are provided for students to exercise their teaching skills in the areas of unit plans, daily lesson plans, teaching strategies, evaluation, assessment, classroom management, inclusion and different learning styles. Discussions of resource allocation, safety, classroom application of various forms of technology, and professional organizations are also included. Each student is encouraged to develop his/her personal philosophy of education and incorporate it in relation to integrity/ethics in the classroom and personal evaluation to maintain a sense of balance and growth. Concurrent with ED400. Prerequisite: ED219. (Spring)

**ED440 Methods for Teaching Social and
Behavioral Science in the Secondary School +*****3 credits**

This course is designed to prepare students for successful teaching at the secondary level (Grades 6-12) in both the social and behavioral sciences. Emphasis is placed on different approaches and practices of instruction planning and classroom management, selection and classroom application of various forms of technology, evaluation and questioning techniques, state assessments, research methods, professional organizations and the inclusive classroom. Concurrent with ED400. Prerequisite: ED219. (Spring)

**ED467 Methods for Teaching Mathematics
in the Secondary School +*****3 credits**

This course is designed to provide the prospective secondary-level (Grades 6-12) mathematics teacher the methods of teaching contemporary mathematics content.

Topics include methods of presentation, awareness of national mathematics organizations, the writing of unit/daily lesson plans, micro-teaching of a math lesson, selecting materials, inclusionary practices, classroom application of various forms of technology, and techniques of assessment. Concurrent with ED400. Prerequisite: ED219. (Spring)

ED489 Topics in Education

1-3 credits

This course is designed to expose students to advanced study of various topics in Education.

ED490 Seminar in Education +*

1 credit

This course is required for all K-6, 6-12, and PreK-12 students. Students individually and collaboratively research and discuss major topics in education. This course prepares teacher candidates for clinical teaching experience and subsequent employment. This course should be taken the semester prior to Clinical Teaching Experience. Prerequisite: Completion of all Level I professional education courses. (Fall/Spring)

ED497 Kansas Teacher Work Sample+*

3 credits

This course is required for all majors receiving an education endorsement through the STEP. Candidates will design and teach a Kansas Teacher Work Sample (KTWS) using district, school, and classroom contextual data. The final KTWS will be submitted according to the timeline designated by STEP and scored by trained KSDE scorers. Candidates not meeting the submission timeline will be delayed in their program completion by one semester or until a future, official state KTWS scoring session is available. Candidates must achieve a minimum score of 20 to be considered a STEP completer and eligible for licensure through KSDE. Concurrent with ED498. Prerequisites: Acceptance to CTE. (Fall/Spring)

ED498 Clinical Teaching Experience+*

12 credits

Course includes observing, assisting and teaching for 12 to 16 weeks in an accredited school under the guidance of cooperating teachers and college supervisors. An online discussion board is incorporated into this course to cover and reinforce topics that are timely and relevant. It allows for discussion and reflection on classroom practices. (Required weeks may vary according to field of study.) Prerequisites: Level II course requirements listed above. A student teaching fee is assessed. (Fall/Spring)

ELEMENTARY EDUCATION COURSES

Designated courses are required to be accepted in the STEP program prior to enrollment and/or have a TB test due to required field hours. Please see course descriptions for the following notations:

+Acceptance into STEP required.

*TB test needed

EL152 English Language Arts for K-2 + *

3 credits

This course is designed for entry level elementary education majors to develop the knowledge and skills necessary to effectively instruct primary grade (K-2) children through the development of literacy skills: reading, writing, listening, speaking, and handwriting. The major goals of this course are for the prospective teacher to develop an understanding of literacy development of the primary-grades child, current literacy theories, and a positive attitude toward literacy in all students who may have varying needs. Science of Reading approaches, methods, materials, teaching aids, classroom organizations, and grouping for instruction in a K-2 classroom will be addressed. Prerequisite: EL256 (Fall)

EL154 **English Language Arts for 3-6 + ***

3 credits

This course is intended for entry level elementary education majors to develop the knowledge and skills necessary to effectively instruct primary grade (3-6) children through the development of literacy skills: reading, writing, listening, speaking, and handwriting. The major goals of this course are for the prospective teacher to develop an understanding of literacy development of the intermediate-grades child, current literacy theories, and a positive attitude toward literacy in all students who may have varying needs. Science of Reading approaches, methods, materials, teaching aids, classroom organization, and grouping for reading instruction in a 3-6 classroom will be addressed. Prerequisite: EL 256, EL152 (Spring)

EL256 Child and Adolescent Literature

3 credits

This course is studies traditional, multi-cultural, and modern literature for children and adolescents and how literature is integrated into all disciplines. (Spring)

EL289 Topics in Education

1-3 credits

This course is designed to expose students to various topics in Elementary Education.

EL330 Methods of Teaching Elementary Math I+ 3 credits

This course provides an introduction to mathematics content and methods of teaching for K-6 teachers. Candidates will study the NCTM and Common Core mathematics standards, what it means to know and do mathematics and teaching through problem-based learning. Specific content topics include: number concepts and number sense, operations, place value, helping children master basic facts, whole-number computation, measurement, and geometry. Prerequisite: C- or higher in a college-level math class, 172 or higher on the math portion of PPST, or 18 or higher on the math portion of the ACT, and ED219. (Spring)

Elementary Education Methods Block * 11 credits

The following four courses will be taken concurrently in a field-based methods experience. The coursework will encompass both instructional coursework and elementary classroom participation. See below for details of each course in block.

EL333 Methods of Teaching Elementary Science + 2 credits

This course provides an examination of current practices in science research and their application to the classroom. Emphasis placed upon process teaching. Prerequisite: ED219. (Fall)

EL335 Methods of Teaching Elementary Social Science+ 2 credits

This course provides an examination of current practices and social science teaching methods, including planning, instruction, and assessment with an emphasis on multicultural concepts, self-esteem, questioning skills, map and globe skills, thematic unit instruction, inquiry teaching, and cooperative learning. Prerequisite: ED219. (Fall)

EL337 Methods of Teaching Elementary Math II+ 3 credits

An extension of current concepts and methods of teaching K-6 mathematics is provided in this course. Candidates learn to plan and assess student centered lessons, and assist ELL learners in learning mathematics. Topics include estimation, algebraic thinking, fractions and decimals, ratio and proportion, data analysis, probability, exponents, integers, and real numbers. Strategies to instruct in problem solving, manipulatives, and a variety of materials and ways of

developing understanding and critical thinking are discussed and modeled.

Prerequisites: ED219 and EL330. (Fall)

EL356 Methods of Teaching Elementary

Reading and Language Arts +

4 credits

This course is designed to teach the instruction of reading and language arts. Classroom environment, planning and preparation, and instructional strategies are studied as they pertain to teaching in the language arts areas. Basic developmental reading stages are emphasized along with integration of other subject areas. Science of Reading approaches, methods, materials, teaching aids, classroom organization, and grouping for reading instruction in a 3-6 classroom will be addressed. Students will write a research paper pertaining to the Science of Reading and current practices in Education. (Writing Intensive) Prerequisites: ED219, EL152, EL154, and EL256. (Fall)

EL350 Reading Testing and Diagnosis + *

3 credits

This course emphasizes a developmental approach to teaching reading. Teacher candidates learn diagnostic methods of assessing students' needs and developmentally appropriate strategies for meeting these needs. Application of acquired skills is achieved during field experience in the public schools. Prerequisites: EL152, and EL256. (Spring)

EL489 Topics in Education

1-3 credits

This course is designed to expose students to advanced study of various topics in Elementary Education.

GENERAL DEVELOPMENT COURSES

GD104 Academic Success

1 credit

This course is designed to increase learning and academic achievement in the college environment. It will cover learning and thinking styles, specific academic and decision-making skills to optimize learning, and self-management. (Fall/Spring)

GD/HR 105 Foundations of Servant Leadership

1 credit

Designed to introduce new Sterling students to the servant leadership emphasis of our liberal arts curriculum that integrates faith and learning, this course will also focus on skills for academic success, life-long learning, and career/major planning.

This course is required of all new students and should be completed in the first semester of attendance. (Fall/Spring)

GD190 Chapel and Convocation 0 credit

Must be successfully completed each semester during which the student is enrolled full-time in an on-campus program at Sterling College and is a graduation requirement. This is a pass/fail course. (Fall/Spring)

GD215 Peer Mentoring 1-3 credits

This course is designed for students who wish to grow in servant leadership through mentoring services provided to their peers. The mentoring experience should center around academic growth for the mentor and mentee(s). (As announced)

GD220 Independent Learning Experience 1-3 credits

This course is primarily for students wishing to meet areas of the General Education curriculum by individually designed experiences.

GD289 Topics 1-3 credits

This course is designed to expose students to selected topics.

GD330 Internship 1-3 credits

Experiences outside the college classroom that may serve one or more purposes for the student: career orientation and development, extension of general education, specialized work in a discipline, interdisciplinary work, or cross-cultural experience. Internships will be arranged, supervised, and evaluated by college faculty in terms of educational objectives and outcomes.

GD489 Topics 1-3 credits

This course is designed to expose students to selected topics.

GEOGRAPHY COURSES

GO240 World and Regional Geography 3 credits

This course provides a geographical survey of physical and cultural regions of the world and how human activities are influenced by climate, topography, population, and natural resources. (Spring)

GO489 Topics in Geography**3 credits**

This course is an advanced study of a particular region or topic in the field of Geography. (As announced).

HISTORY COURSES**HI101 History of World Civilization I****3 credits**

The objective of this course is to survey the history of cultures from the Stone Age to early modern times. Some cultures considered are Cro-Magnon, Sumerian, Assyrian, Egyptian, Greek, Roman, Indian, Chinese, Incan, Aztec, Islamic, Christian, Hebrew, Western Medieval, and Renaissance. An interdisciplinary approach will be used. (up to 1500 AD) (Fall).

HI102 History of World Civilization II**3 credits**

This course is a continuation of the survey of cultures from Reformation to present. This global interdisciplinary study will include topics such as Reformers and their Cultures, Wars of Religions, Enlightenment, Revolution, Statism, Liberalism, Conservatism, Nationalism, Imperialism, Socialism, Scientism, and Totalitarianism. (1500-present) (Spring).

HI211 U.S. History I**3 credits**

This course surveys the political, social, and economic history of the United States from its colonial heritage to the governmental crisis of Civil War and Reconstruction. Emphasis is placed on the acquisition of identity as a nation, the development of a sense of legitimacy in the government, the expansion of participation in selecting the government, the extension of government services into the nation, and the distribution of wealth throughout the society in the United States from 1776 through 1877. (Fall)

HI212 U.S. History II**3 credits**

This course is a continuation of the survey of the political, social, and economic history of the United States from 1877 to the present. Emphasis is placed on the expansion of government services, regulatory policy, and the quest for equality. Continuing emphasis will be placed on the themes of industrialization and the activities of government in expanding identity, legitimacy, and participation, extension of government services, and distribution of wealth. (Spring)

HI221 Topics in American History 1-3 credits

A course in which the area of US history studied will vary and be announced as offered. Prerequisite: HI211 OR HI212 (as appropriate to the chronological range of the course topic). (Fall or Spring)

HI251 Topics in European History 1-3 credits

This course is a survey of the history and culture of European Civilization. Topics will vary and be announced. Prerequisite: HI101 OR HI102 (as appropriate to the chronological range of the course topic). (Fall/Spring)

HI261 Topics in Non-Western History 1-3 credits

This course is a study in an area of non-western history of current interest. Prerequisites: HI101 and HI102. (Fall/Spring)

HI302 Early America 3 credits

This course explores the development of America from the colonial period through the War of 1812. Prerequisite: HI211. (Fall/Odd)

HI304 Civil War Era 3 credits

This course examines in depth the changes in American society wrought by growing sectional differences between North and South during the mid-1800s by the awakening social conscience of early 19th century reform efforts, by the crisis of Civil War, and by America's unfinished revolution — Reconstruction. Prerequisite: HI211. (Spring/Even)

HI306 The Gilded Age 3 credits

This course provides an intensive study of the political, social, diplomatic, economic, and cultural developments in the US from the industrially expansive 1880s through the depressed 1930s. Prerequisite: HI212. (Fall/Even)

HI308 Modern America 3 credits

Students will engage in an in-depth study of the era of the US as a world power since the 1910s. Particular attention is given to World War II at home and abroad, to the Vietnam era, and to the changing role of the U.S. Prerequisite: HI212. (Spring/Odd)

HI322 Kansas History and Government 3 credits

The class provides a survey of the history and political development of Kansas.
(Spring/Even)

HI331 The Classical Age 3 credits

This course is a survey of ancient world history. Particular attention is given to the Great Classical Civilization of the Mediterranean world up to ca. AD 500, including Greece and Rome. Prerequisite: HI101. (Fall/Even)

HI333 Medieval History 3 credits

This course is an in-depth study of medieval Europe from the fall of Rome in 476 until the Black Death and the beginning of the Renaissance in the 14th century. Political, religious, and social institutions will be examined, as will the Crusades. Prerequisite: HI101. (Spring/Odd)

HI335 Early Modern Europe 3 credits

This course is an in-depth study of early modern Europe from the Fifteenth Century to the French Revolution of 1789. Topics to be examined will include the Renaissance, the Reformation, and the European Enlightenment. Prerequisite: HI102. (Fall/Odd)

HI337 Modern Europe 3 credits

This course is an in-depth study of Europe since the French Revolution of 1789. Political and social change will be studied alongside topics such as nationalism, Imperialism, the World Wars, Fascism, and the Cold War. Prerequisite: HI102. (Spring/Even)

HI371 History of Islamic Civilizations 3 credits

This course offers a survey of the history of the Islamic world from the 7th century to modern times. This course is an approved to meet a non-western history course.
(As announced)

HI390 Independent Study in History 1-3 credits

Prerequisite: Junior Standing

HI421 Topics in American History 1-3 credits

A course in which the area of US history studied will vary and be announced as offered. Prerequisite: HI211 OR HI212 (as appropriate to the chronological range of the course topic) (Fall or Spring).

HI451 Topics in European History 1-3 credits

This course is an advanced survey of the history and culture of European Civilization. Topics will vary and be announced. Prerequisite: HI101 OR HI102 (as appropriate to the chronological range of the course topic) (Fall or Spring).

HI461 Topics in Non-Western History 1-3 credits

This course is an advanced study in an area of non-western history of current interest. Prerequisites: HI101 and HI102. (Fall or Spring)

HI498 Research Methods 3 credits

This course, required of all History/Government majors, will expose students to the research skills and methodologies necessary for the study and writing of history. This course will examine the nature of historical sources, how to interpret such sources critically, how to develop a thesis, and how to write a research paper. (Writing Intensive) Instructor permission required. (Fall)

HI499 Senior Thesis 3 credits

This course will involve research and the production of a major paper. (Writing Intensive) Prerequisite: HI498. (Spring)

HONORS PROGRAM COURSES

HR101 Honors Program Participation 0 credits

All active Honors Program students are required to enroll in this course to receive points for Honors Program events. Enrolled students must complete minimum requirements for meetings, events, and service.

HR105 Honors Foundations of Servant Leadership 1 credit

This course will follow the learning objectives and subject matter of weekly lesson content for GD/HR 105 Foundations of Servant Leadership, yet with pedagogical methods appropriate to honors students. Designed to introduce new Sterling students to the servant-leadership emphasis of our

liberal arts curriculum that integrates faith and learning, this course will also focus on skills for academic success, life-long learning, and career/major planning. All first-year students must take either HR105 or GD/HR 105. (Fall)

HR110 Theories of Servant Leadership-Honors 1 credit

This course will survey several theories of leadership--placing each within its historical and cultural perspective. Servant Leadership will be highlighted and presented under the current transformational approach to leadership. Students will be challenged to explore the underlying assumptions of each theory of leadership as well as evaluate the outcomes and expectations of leaders and leadership styles that result from these assumptions. Special attention will be given to theological, ethical, and philosophical issues in servant leadership. Prerequisite: GD/HR 105

HR205 Engaging the Fine Arts 1 credit

This course will explore an important text, issue, or creative competency in the fields of art, design, communications, theatre, or music. It will focus on active learning, the evaluation and synthesis of course concepts, and/or the application of relevant skills to specific personal or societal setting. May be repeated for credit once, provided content differs. (As announced)

HR206 Engaging the Humanities 1 credit

This course will explore an important text, issue, or creative competency in the fields of literature, history, or philosophy. It will focus on active learning, the evaluation and synthesis of course concepts, and/or the application of relevant skills to specific personal or societal setting. May be repeated for credit once, provided content differs. (As announced)

HR207 Engaging Theology and Scripture 1 credit

This course will explore an important text, issue, or creative competency in the fields of theology and scripture. It will focus on active learning, the evaluation and synthesis of course concepts, and/or the application of relevant skills to specific personal or societal setting. May be repeated for credit once, provided content differs. (As announced)

personal or societal setting. May be repeated for credit once, provided content differs. (As announced)

HR289/489 Special Topics-Honors

1-3 credits

These courses are designed to explore different topics and disciplines that would enhance overall knowledge for students in the honors program. (As announced)

HR232 Engaging with Texts

1 credit

This course allows students to focus on one or two texts of significance in one of many disciplines. Students will study and discuss the text(s) together and engage with the text(s) through written assignments and reflections. (May be repeated)

HR300 Peer Leadership

0 credits

This course is an opportunity for Honors Program students to be a part of serving their peers and the Honors Program through program support, mentoring of new students, and involvement in a service project.

HR301 The Life of the Mind in Service of the World

1 credit

This honors course combines content in the subject of the instructor's choice with community service, field experience, or other practical applications of acquired skills. Focus will be on exploring certain important ideas in the context of the political, social, ecclesial, or cultural spheres. May be repeated for credit once, provided content differs. (As announced)

HEALTH AND HUMAN PERFORMANCE COURSE

HP101 Concepts of Physical Fitness and Health

2 credits

This course presents an overview of what God has to say about the body and our stewardship responsibility before Him in caring for the body we have been given. A study of specific health and skill-related aspects of fitness will be emphasized. This course is designed to give students the tools to either begin or maintain a lifestyle of optimal health and fitness. This is not an activity course, but activity will be a part of the course. Meets general education requirement with a grade of C- or higher. (Fall/Spring)

HP103 Physical Activity – Team Sports

1 credit

This course is designed to give students an opportunity to participate and learn rules, strategy, and techniques in a variety of selected team sports and/or activities. Activity and participation are essential. This course will allow students to experience a host of activities that will promote life-long health and activity.

HP105 Physical Activity - Bowling and Disc Golf 1 credit

This course is designed to give students an opportunity to participate and learn rules, strategy, and techniques for the sports of bowling and disc golf. Activity and participation are essential. Students will understand the importance of participation over the importance of competition in participating in any activity course. This course will allow students to experience the benefits of bowling and disc golf to promote life-long health and activity through these two sports. Activity Fee. (20 students needed for course to run)

HP107 Physical Activity - Beginning & Interm. Swimming 1 credit

A physical education activity course focusing on swimming and the lifelong benefits that can be gained from physical activity in an aquatic environment. (Fall/Spring)

HP108 Physical Activity – Racquet Sports 1 credit

This course is designed to give students an opportunity to participate and learn rules, strategy, and techniques in a variety of selected racquet sports and/or activities. Activity and participation are essential. This course will allow students to experience a host of activities that will promote life-long health and activity. (Fall)

HP111 Physical Activity - Aerobics/Strength Training 1 credit

This course provides an introduction to different methods of aerobic and strength training. It helps students focus on already known methods of improving a person's physical stamina, as well as introducing different methods and techniques. This course will help students understand their bodies more and what methods work best for them.

HP112 Physical Activity - Holy Yoga 1 credit

Holy Yoga is the intentional practice of connecting our entire being, body, mind and spirit with God: the Father, Son and Holy Spirit. With complete reliance on God's Word and prayer, Holy Yoga invites us to surrender and introduces us to Grace. We will practice yoga with our minds set on whatever is true, noble, right,

pure, lovely, admirable, excellent or praiseworthy (Phil 4:8). We will meditate on the wisdom of God's Word (Psalm 119:9-16, 26-27), not on man's wisdom. We will seek the transcendence and glory of God, not our own.

HP113 Physical Activity - Picnic Sports 1 credit

This course is designed to give you an opportunity to participate and learn rules, strategy and techniques for the various picnic sports and newer small, sided sports. Activity and participation are essential parts of the course. Therefore, class attendance, participation, proper attire and a positive attitude will comprise a major portion of your grade. It is important that students understand the importance of participation over the importance of competition in participating in any activity course. This course will hopefully allow the students to experience the benefits of a variety of games and sports that will promote life-long health and activity.

HP118 Physical Activity - Relaxation and Stretching 1 credit

This is an activity course that will focus on participating in beneficial stretches for the total body for fitness, stress management, relaxation and spiritual growth. Students will also have the opportunity to teach classmates specific stretching routines and relaxation techniques. (Spring)

HP120 Foundations of Health and Human Performance 2 credits

This course provides an introduction to the profession including the history and philosophy of physical education. Students are introduced to the areas of academic focus, which provide the content of the profession. Current trends, career options, and the relevance of Christian commitment to the profession are discussed. (Fall/Spring)

HP200 Introduction to Motor Learning 2 credits

This course is designed to introduce students to the theoretical principles associated with the acquisition of motor skills. Information will be presented on 213 motor learning and emphasize the learning process, the individual learner, and the instructional procedures that may be utilized by professionals in any movement setting. The course also represents how these theories may be applied to teaching methodologies. (Spring)

HP201 Lifetime Activities 2 credits

Emphasis is placed on the learning and instruction of skills necessary for each activity. Activity Fee. (Fall)

HP202	Individual, Dual, and Team Sports	2 credits
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This course is designed to offer exercise science majors and minors the opportunity to learn and practice the rules, strategies, skills, and etiquette of selected sports which are commonly found in physical education and recreation programs. Emphasis is placed on the learning and instruction skills necessary for each sport.: (Spring)

HP221 **Essentials of Personal and Community Health** **3 credits**

A study of the seven dimensions of health: physical, emotional, social, intellectual, spiritual, occupational, and environmental. Various topics covered include: concepts of aging, nutrition, fitness, infectious and non-infectious diseases, drug, alcohol, tobacco use, and consumer health. (Fall/Spring)

HP226	Rules and Officiating	2 credits
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This course offers exercise science majors and minors the opportunity to learn and practice the application of rules in the officiating of different seasonal sports. Emphasis is placed on the learning of basic terminology associated with both the rules and officiating of the sports selected by the instructor. (Fall)

HP242	Care and Prevention of Athletic Injuries	2 credits
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This course provides exercise science majors an overview of injury prevention techniques, emergency procedures, as well as care and treatment of athletic injuries. Activity Fee. (Fall)

HP253	Recreational Leadership (Indoor-Outdoor)	3 credits
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This course is a study of leadership qualities, methods, techniques, administration and supervision of recreation activities. (Fall)

HP255	First Aid	3 credits
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This course provides the citizen responder with the knowledge and skills necessary in an emergency to help sustain life, reduce pain, and minimize the consequences

of injury or sudden illness until professional medical help arrives. Activity Fee.
(Fall)

HP289 Topics in Health and Human Performance 1-3 credits

This course is designed to expose students to various topics in Exercise Science.

HP299 Strength and Conditioning Practicum I 1 credit

This course gives prospective majors practical experience in Human Health and Promotion. Students will gain hands-on experience in the role of a strength and conditioning coach. Prerequisite: sophomore level standing. (Fall/Spring)

HP300 Principles of Coaching 3 credits

This course gives a comprehensive introduction to the art and science of coaching. The course introduces a coaching philosophy, the principles of coaching as digested from the fields of sport psychology, sport pedagogy, sport physiology, sport medicine, and sport management. This course includes the opportunity for American Sport Education Program Coaching Principles certification (K.S.H.S.A.A.-Level 1 certification). (Fall/Spring)

HP310 Dev/Impl. Strength & Fitness Programs 3 credits

In this course, students will learn the components of physical fitness, and how to analyze and apply neuromuscular and physiological knowledge to determine the content and administration of pre-season, in-season, and off-season programs for a variety of athletic teams at different levels of competition. (Spring)

HP340 Research Methods 2 credits

This course investigates the methods of collecting, reading, understanding, and writing scientific research within the field of clinical exercise science. Special consideration will be placed in APA formatting, citation, and scientific grammar. Students will learn to how identify and read peer-reviewed scientific journals as well as the basics of scientific writing. Students will complete a written review of literature and a scientific poster. This course is the prerequisite for Applied Research. Writing Intensive (Fall)

**HP344 Curriculum and Methods of Teaching Physical Education -
Elementary (PreK-6) 3 credits**

The purpose of this course is to provide a combination of curriculum theory and practical application of teaching physical education for grades K-6 within the context of servant leadership and/or Biblical principles. The student will develop a P.E. curriculum, unit plans, and daily lesson plans. Practical teaching experience will be gained through peer and elementary age teaching. Recommended: ED219. (Fall)

HP346 Curriculum and Methods of Teaching Secondary Physical Education (7-12) 3 credits

The purpose of this course is to provide a combination of curriculum theory and practical application of teaching physical education for secondary students (grades 7-12) within the context of servant leadership and/or Biblical principles. Observation and practical teaching experience in classroom settings will be emphasized. Recommended: ES344. (Spring)

HP348 Curriculum Methods in Health (PreK-12) 2 credits

This course will present theory and practice in health education programs including aims and objectives, curriculum design, teaching styles, learning environments, liability and evaluation. Students will study and present select personal and community health topic, within the context of servant leadership and/or Biblical 216 principles. Observations and practical teaching experience in classroom settings will be emphasized. Concurrent with ED400. Prerequisites: ES221, ED219, and acceptance to STEP. Recommended: ES344 or ES346. (Spring)

HP360 Principles of Nutrition 3 credits

This course is intended to be a midlevel discussion and study of the field of nutrition. Basic components of the human diet and the special needs of the physically active will be emphasized. Some discussion of the various specialty diets and supplements will also be investigated. Writing Intensive. (Fall/Spring)

HP362 Field Practicum 1 credit

This course gives prospective majors practical experience in exercise science. Exercise science education majors will be required to teach two full lessons in the Physical Education or Health setting. Prerequisite: Junior or senior standing. (Fall/Spring)

HP370 Kinesiology 3 credits

Students will learn how to analyze the movements of the human body and discover their underlying principles. Three areas important for a comprehensive understanding of Kinesiology are muscular-skeletal anatomy, biomechanics, and neuromuscular physiology. Safety, effectiveness, and efficiency are the underlying aims in using Kinesiology for the analysis and modification of human movement. Recommended BI212/L. (Fall)

HP374 Adapted Physical Education 3 credits

This course deals with organizing, planning, and conducting physical education for the handicapped or disadvantaged students. Special attention is given to designing programs to meet the specific individual needs of a variety of handicapped students. Demonstrating servant leadership practices and the societal and personal benefits of serving special needs students will be discussed. Prerequisite: HP200. (Spring)

HP378 Career Strategic Planning 1 credit

Students will enroll in this course the semester prior to completing their internship and will explore the various internship options in the fields of exercise science and sport management. During the course, students will complete a professional resume and will establish interview and networking skills. The course will assist students in seeking and securing a valuable internship opportunity in the field. For the final course assignment, students will be required to secure an internship opportunity. (Fall/Spring)

HP380 Psychology of Sport 2 credits

This course is designed to give the student an understanding of the psychological methods and applications relating to sports as well as the principles of sports psychology. Class discussion will include motivational variables, emotional states, personality variables, imagery, goal setting, and arousal-aggression variables. (Fall/Spring)

HP396 Lifeguard Training 2 credits

The primary purpose of the Red Cross Lifeguarding course is to teach you the skills needed to help prevent and respond to aquatic emergencies. This includes land and water rescue skills plus first aid and CPR. Prerequisite: Passed Field Test. Certification. Activity Fee. (Spring)

HP399 Strength and Conditioning Practicum II 2 credits

This course gives prospective majors practical experience in Human Health and Promotion. Students will learn advanced skills pertaining to the role of a strength and conditioning coach. Prerequisite: junior level standing, HP299. (Fall/Spring)

HP400 Internship 3 credits

This course enables Sterling College exercise science students to acquire work experiences during the summer months relating to the career they are pursuing. This experience is designed to expand on the learning experience and to integrate and reinforce skills and concepts obtained in the classroom by providing practical experience in a structured employment environment. All internships must be preapproved through the student's advisor and Department Chair prior to the first day of the internship. A minimum of 160 hours of experience is required. Prerequisite: Junior status. (Fall/Spring)

HP405 Applied Research 3 credits

This course will apply the review of literature developed in Research Methods. Students will identify a need within the field of clinical exercise science and develop a project that helps alleviate that need within their field of research. Specifically, students will develop a health promotion program or educational resource that can be used within the community. Students will implement and evaluate their development. Prerequisite: HP340 (Spring)

HP420 Exercise Physiology 3 credits

This course is a study of the physiological structures of the human body and their relationships to performance in physical education and athletics. Primary attention is paid to the adjustment mechanisms of the human body to exercise. Recommended: ES360 and ES370. (Spring)

HP425 Advanced Exercise Physiology 3 credits

This is a hands-on, lab-based course. This course prepares students to identify abnormal cardiovascular and respiratory activity before, during, and after exercise. Students will be able to distinguish between normal and abnormal physiology. Students will be required to understand and identify relative and absolute contraindications to exercise based off the recommendations of The American College of Sports Medicine (ACSM). Students will be introduced to cardiac and

respiratory testing. Students will develop an understanding for metabolic changes during exercise. Prerequisites: HP420 (Fall)

HP455 Advanced Strength and Conditioning 2 credits

This course is designed to help students to prepare for the NSCA CSCS exam.

Prerequisites: HP310 (Spring)

**HP475 Administration of Health, Physical Education,
and Athletics 3 credits**

This course is a study of school and recreational programs for men and women.

Areas of study include: program management and planning, leadership, facilities, equipment, budgets, legal liability, marketing and finances and appraisal of activities of athletics and physical education. (Writing Intensive) Prerequisite: Junior status.

(Fall)

HP489 Topics in Health and Human Performance 1-3 credits

This course is designed to expose students to advanced study of various topics in Exercise Science.

HP498 Senior Seminar 1 credit

An opportunity to apply the knowledge, principles, and skills gained from the Exercise Science curriculum through discussions, presentations, and the completion of a major senior project. Prerequisite: Senior status. (Fall)

HP499 Strength and Conditioning Practicum III 3 credits

This course gives prospective majors practical experience in Human Health and Promotion. Students will apply advanced skills pertaining to the role of a strength and conditioning coach. Prerequisite: senior level standing, HP399. (Fall/Spring)

HEALTH SCIENCE COURSES

HS120 Foundations of Health Science 2 credits

A course designed for Health Science students in their first year of the major. The course will introduce the student to the varying types of health-related fields, including those within Allied Health, Mental Health, and Public Health. The student will gain knowledge of the differing degree-level requirements, application processes, admission requirements, and employment settings for health

science professions. Emphasis is placed on clarifying the student's career goals and establishing the proper path to take to achieve those goals. (Fall/Spring)

HS250 Structural Anatomy

2 credits

Students will study the structural anatomy of the human body. An emphasis will be placed on bony and muscular identification, appropriate terminology, bone markings, muscular attachment sites, and identifying anatomical landmarks. This class is designed for those students pursuing careers in Exercise Science, Medicine, and Athletic Training. (Spring)

HS255 First Aid for the Health Care Provider

3 credits

An intensive course in First Aid, including lectures, demonstrations, and practice in accident prevention and treatment of injuries. American Heart Association Basic Life Support for Healthcare providers and Heartsaver First Aid certifications may be secured upon completion of the course. Course fee for certification. (Spring)

HS362 Field Practicum

1 credit

This course gives prospective majors practical experience in health science. The course is designed to expose students to allied health professionals in the job setting. Providing the student observation hours, professional dialogue, and hands-on experience. (Fall/Spring)

HS390 Biomechanics

3 credits

A course to emphasize the investigation and application of mechanical principles to the study of human motion and the motion of sport objects. Students will learn systematic approaches for the qualitative analysis of the human body as it engages in motor activities. Prerequisite: ES370 (Spring)

HS435 Healthcare Administration

3 credits

The course will include such topics as legal liability, fiscal management, facilities operation, personnel supervision, public relations, and organizational structures. The course will provide the student with professional knowledge needed for insurance, budgeting, legal liability, hiring process, and leadership skills in the healthcare field. (Fall)

HS440 Research Methods in Health Science

3 credits

This course investigates the methods used to collect information about healthcare. It covers field study, correlation, and experimental techniques. Students learn to evaluate data based on descriptive statistics and inferential procedures as well as the basics of scientific report writing. They will gain an overview of research intent and design, methodology and technique, format and presentation, and data management and analysis informed by commonly used statistical methods. (Writing Intensive) (Fall).

HS445 Seminar in Health Science **1 credit**

A course designed for library research discussion of critical questions and contemporary issues and problems in healthcare. Prerequisite: Senior status. (Writing Intensive) (Spring).

HS450 Pharmacology **1 credit**

This course is a survey of the pharmacological agents utilized in the practice of healthcare, and those typically prescribed by physicians. Management and handling of medications will also be discussed. (As announced).

LANGUAGE COURSES

LL121 Spanish I Conversational **3 credits**

LL122 Spanish II Conversational **3 credits**

These courses are designed to introduce students to basic conversational Spanish and fundamentals of grammar, starting from the beginning and building increasing levels of competency. Reading and writing skills will be introduced. (Depending upon instructor availability)

LL230 New Testament Greek I (TM230) **3 credits**

This course equips students with a fundamental understanding of grammar, syntax, and vocabulary of biblical Greek. (Fall/Odd Years)

LL232 New Testament Greek II (TM232) **3 credits**

This course is a continuation of LL230, equipping students with a fundamental understanding of the grammar, syntax, and vocabulary of biblical Greek. (Spring/Even Years)

LL330	New Testament Greek III (TM330)	3 credits
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This course is a continuation of New Testament Greek II, strengthening the student's command of Greek syntax, exegesis, and textual criticism, and focusing on exegeting biblical passages to be used for preaching or teaching. Prerequisites: LL230 and LL232 or consent of instructor. (Fall/Even Years)

LL332	New Testament Greek Reading IV (TM332)	3 credits
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This course is a continuation of New Testament III through the reading of a variety of New Testament and early Christian texts. (Spring/Odd Years)

LITERATURE and WRITING COURSES

LL095	Basic Writing	3 credits
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This course develops basic skills of clear and appropriate expression in varied writing situations according to the standards of written English. Prepares students with an ACT in English of 17 or below and/or a score of 3 or below on the ETS Writing test for college level writing. Does not meet General Education LL101 requirement and will not count toward the 124 credits required for graduation.

Additionally, this course does not satisfy the General Education literature requirement. (Fall/Spring)

LL101	College Composition I	3 credits
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This first year writing course develops basic skills in clear and appropriate expression in varied academic writing situations according to the conventions of standard written English. Students will learn different invention techniques, strategies for developing expository essays, the structure of an argument, including thesis and support, and be introduced to basic library and online research techniques. This course does not satisfy the General Education literature requirement. Meets General Education LL101 requirement with a grade of C- or higher. (Fall/Spring)

LL102	College Composition II	3 credits
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This course continues the work of Composition I, adding practice in argument and persuasion and other rhetorical techniques. Requirements include preparation of a research paper from library sources. Continues work on diction, usage, and

sentence structure. This course does not satisfy the General Education literature requirement. Prerequisite: LL101 with at least a C-. (Spring)

LL151 Introduction to Literature

3 credits

Samples a variety of fiction, drama, and poetry concerned with themes of recurring interest in the world's literature. Considers how literature should be read and tries various approaches to reading and writing about literature. (Spring)

LL157 GPR Lab

1 credit

Students will work on the editorial staff of *The Great Plains Review*. The environment will be professional as students learn and develop skills related to publishing a literary journal. Students must have a total of 2 lab credits for the major. To reach this requirement, students can take LL157 a second time or LL157 along with another lab course as listed in the Writing & Editing major requirements. This course does not satisfy the General Education literature requirement. (Spring)

LL159 Literature & the Liberal Arts

3 credits

This course will introduce Language & Literature students to the fundamental components of the English Literature and Writing & Editing majors. Students will explore perspectives on the liberal arts and the Christian tradition while gaining fundamental skills for literary analysis. Authors explored may include key figures in the literary tradition such as Milton and Dante as well as theorists in literary scholarship. Additionally, students will be introduced to related professions and opportunities for future graduate study. **Required for freshmen and transfer Language & Literature majors/minors.** (Instructor permission required for non-majors) (Fall)

LL178 C.S. Lewis Seminar

3 credits

A general education literature course focusing on the writings of C.S. Lewis. (As announced)

LL207 Creative Writing: Poetry

3 credits

This class gives students an opportunity to compose original poems to learn more about themselves as well as techniques of original, imaginative composition and to share those techniques with others. It is suggested for English majors seeking Education licensure and all students seeking to improve general writing skills. This

course does not satisfy the General Education literature requirement. (Fall/Even Years)

LL208 Creative Writing: Fiction 3 credits

This class gives students an opportunity to compose original stories in order to learn more about themselves, to learn techniques of the original, imaginative composition, and to share those techniques with others. It is suggested for English majors seeking Education licensure and all students seeking to improve general writing skills. This course does not satisfy the General Education literature requirement. (Fall/Odd)

LL209 Creative Writing: Non-Fiction 3 credits

Gives students an opportunity to compose original non-fiction essays in order to learn more about themselves, to learn techniques of original, imaginative composition, and to share those techniques with others. It is suggested for English majors seeking Education licensure and all students seeking to improve general writing skills. This course does not satisfy the General Education literature requirement. (Spring/Odd)

LL240 Grammar & Language Studies 3 credits

This course serves as an introduction to traditional English grammar with elements of structural and transformational grammar. Additionally, the course includes an investigation into the history of languages, particularly the development of English, with some attention to dialects, semantics, etymology, and general linguistics. (Fall)

LL251 World Literature I 3 credits

This class introduces students to some of the Great Books of the Western and non-Western worlds, from the ancient to the late-medieval period, including classics such as Epic of Gilgamesh, the Bible, the Odyssey, Plato's dialogues, the Quran, the Bhagavad-Gita, Rumi, and Dante. Prerequisite: Sophomore standing or instructor permission. (Fall/Odd)

LL252 World Literature II 3 credits

This course is a continued survey of great works from the early-modern to the twentieth century. The focus will be both interdisciplinary and cross-cultural, and will cover some of the most interesting writers of the past 500 years such as

Petrarch, Basho, Pascal, Goethe, Darwin, C.S. Lewis, Pablo Neruda, Kafka, and Alan Paton. Prerequisite: Sophomore standing. (Spring/Even)

LL257 Foundations of Writing and Editing 3 credits

This course will equip students with the fundamental knowledge and skills that are requisite for professional editing and writing. Students should expect to master the most important grammatical and mechanical rules and the vocabulary associated with them. Students should also expect to master proofreading conventions. This course does not satisfy the General Education literature requirement. (Spring)

LL289 Topics in Language and Literature 1-3 credits

This course is designed to expose students to various topics in literature, language studies, or writing. (As announced)

LL315 Advanced Composition & Research 3 credits

This course is a study of the techniques of good expository writing with attention to the development of prose style in practical academic writing situations. This course will equip students with a detailed understanding of citation and intellectual honesty. The course will also provide students with advanced-level research instruction. This course does not satisfy the General Education literature requirement. (Writing Intensive) (Spring/Odd)

LL351 Classical Devotional Literature 3 credits

The course will focus on devotional and autobiographical works within the Christian tradition, from St. Augustine's *Confessions* in 400 AD to Henri Nouwen's *Genesee Diary* in the 20th century. May include an off-campus experience. (As announced)

LL354 Modern Drama 3 credits

Students engage in study of American, English, and European drama from Ibsen to the present. The class approaches drama as literature, looking at such technical elements as plot, point of view, symbolism, characterization, and theme. Meets general education requirement in Literature. (Writing Intensive) (As announced)

LL356 Young Adult Literature 3 credits

The course will introduce students, especially those seeking secondary licensure in English, to quality young adult literature available for reading and study in the

middle and high school classroom. Students will examine many of the issues surrounding young adult literature, including censorship, appropriateness, and strategies for reading and using the literature in the classroom. Students will learn to apply a variety of critical approaches to reading literature including reader-response, ethnic and gender criticism, and other cultural theories. In addition to traditional print, students will also learn to apply reading strategies to graphic and film texts. (Fall/Odd)

LL357 Advanced Editing Workshop 2 credits

This course will provide students with practical editorial experiences. Students will apply the skills they have learned in Foundations of Writing and Editing, English Grammar, and/or Research and Integrity in Writing, demonstrating the ability to improve documents both mechanically and structurally. This course does not satisfy the General Education literature requirement. (Spring/Even)

LL366 American Literature I 3 credits

This course focuses on the critical reading of American authors from the Colonial to Civil War periods, and study of the corresponding literary and intellectual movements. Authors covered may include Poe, Emerson, Thoreau, Hawthorne, Melville, Whitman, Stowe, and Dickinson. (Fall/Even)

LL367 American Literature II 3 credits

This course covers American literature and literary movements since the Civil War. Authors studied may include Twain, Chopin, Fitzgerald, Faulkner, Hemingway, and Steinbeck. (Spring/Odd)

LL376 British Literature I 3 credits

Students will engage in a careful reading of some of the masters of British literature, such as Chaucer, Spenser, Milton, and Donne. (Writing Intensive) (Fall/Even)

LL379 British Literature II 3credits

This course surveys British literature of the Romantic and subsequent periods with emphasis on poetry. (Writing Intensive) (Spring/Odd)

LL380 Literary Criticism 3 credits

The course is a historical overview and practical introduction to literary theory and criticism. Students will practice applying major critical paradigms to poems and prose works. Designed primarily for majors, who will apply what they learn in classes at Sterling College and in graduate school. Theory may be of interest to students in some other majors. Addresses some Secondary English licensure standards. (Fall/Even)

LL390 Special Topics in Writing & Editing 3 credits

This course is designed to expose students to various topics in writing & editing. This course does not satisfy the General Education literature requirement. (As announced)

LL396 Writing Internship 1-3 credits

This course provides an opportunity for selected students to earn credit for writing and/or editing experiences, usually in a job setting. Open only to upper division students who have made application and been accepted during the previous semester. This course does not satisfy the General Education literature requirement. (As announced)

LL398 Directed Readings 1-2 credits

With permission, English majors may do individual reading for credit. It is limited to two semester hours credit in any one semester and cumulative total of four semester hours. (As announced)

LL453 Anatomy of Poetry 3 credits

Students engage in a careful reading and analysis of Biblical, classical, medieval, and modern poetry. Attention will focus on what type of thing poetry is (from epic to lyric), how it differs from prose, and how poetical language can be altered or “lost in translation.” (Writing Intensive) (Fall/Odd)

LL455 History of the Novel in English 3 credits

Careful reading of several British and American Masterpieces of fiction from the eighteenth century to the present day, with attention to the history and development of the novel and the background of the authors, and more detailed

examination of themes and techniques represented in the works studied. (Writing Intensive) (Spring/Even)

LL473 Introduction to Shakespeare

3 credits

Students study the life and times of Shakespeare with an intensive study of selected tragedies, comedies, and histories. (Writing Intensive) (Spring)

LL489 Topics in Language and Literature

1-3 credits

This course is designed to expose students to advanced study of various topics in literature, language studies, or writing. (As announced)

LL497 Senior Seminar in Writing and Editing

3 credits

This course will equip students with advanced knowledge and writing skills that are requisite for jobs in professional writing and editing. Students will submit a portfolio containing editorial work and ready-for-publication professional writing. Students should expect to critique each other's work at various times throughout the semester. This course does not satisfy the General Education literature requirement. (Spring)

LL498 Senior Seminar I

2 credits

LL499 Senior Seminar II

1 credit

These two courses are designed to acquaint Seniors with current issues in the discipline and culture and with schools of literary criticism, and to suggest ways of integrating the field with Christian theology and values. The course involves a research project and production of a major paper. (Writing Intensive) (Fall for 2 credits, spring for 1 credit)

MATHEMATICS COURSES

MA095 Intermediate Algebra

3 credits

This course will cover fundamental algebraic operations. Topics covered include properties of real numbers, sets, linear, quadratic, polynomial, rational, and radical expressions, factoring, and solving equations and inequalities. Required for all incoming students with a Math ACT score below 18. Does not meet General Education mathematics requirement and will not count towards the 124 credits required for graduation. Optional for all other students. (Fall/Spring)

MA108 Contemporary Mathematics 3 credits

This course is designed to provide the opportunity to understand a variety of mathematics and mathematical processes for liberal arts students. Topics covered may include logic, sets, counting, probability, statistics, finance, or geometry. *For non-majors only.* (Fall/Spring)

MA110 College Algebra 3 credits

This course is a detailed study of functions and their graphs. Topics covered include linear and quadratic equations, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, matrices and determinants. Not open to students who have passed MA150 with a C- or better. Prerequisite: MA095, Math ACT score of at least 21, or satisfactory score on Math Placement test. (Spring)

MA115 Introduction to Analytic Geometry 3 credits

The study of trigonometric functions which includes right triangles, identities, graphs, trigonometric equations, trigonometric inverse functions, oblique triangles, and complex numbers. Prerequisite: MA110. (As announced)

MA120 Trigonometry 2 credits

This course is designed for students with a strong background in college algebra but still needing a course in trigonometry in order to succeed in a college level physics course. Students will study trigonometric functions which includes the study of angles, right triangle trigonometry, periodic functions and their graph and inverses, trigonometric identities and equations, non-right triangles, vectors, and conic sections. Prerequisite: MA110 (student must have earned a B or above in College Algebra/does not meet general education requirement) (Fall)

MA139 Introduction to Statistical Reasoning 3 credits

This is a course in statistical literacy. Focus will be on the development of an awareness of statistics in the context of everyday life. Statistical reasoning will be developed at both a conceptual and practical level. Topics covered may include producing data, organizing data, chance, and inference. (Fall/Spring)

MA150 Pre-Calculus 5 credits

The study of polynomial, rational, exponential, and trigonometric functions, equations, and inverse functions; plane analytic geometry; introductory vectors; conic sections; curve sketching; complex numbers. Prerequisite: MA095, Math ACT score of at least 21, or satisfactory score on Math Placement test. (Fall)

MA200 Calculus I

5 credits

This course covers functions, limits and continuity, differentiation and integration of algebraic, logarithmic, exponential, and other transcendental functions and applications of differentiation and integration. Prerequisite: MA150 with C- or MA120 or satisfactory score in pre-calculus placement test or ACT math score of at least 26. (Spring)

MA210 Calculus II

5 credits

This course covers integration techniques, sequences and series, conics, parametric equations, polar coordinates, vectors, and the geometry of space. Prerequisite: MA200. (Fall)

MA220 Calculus III (Multivariable)

3 credits

This course covers functions of several variables, partial derivatives, multiple integrals, vector calculus, line integrals and vector fields. Prerequisite: MA210. (Spring)

MA240 Elementary Statistics

3 credits

Fundamental concepts and procedures of descriptive statistics, including frequency distributions and their graphical representation, measure of central tendency, measures of variability and simple linear regression. Also covers elementary probability, discrete and continuous probability distributions, sampling theory, and inferential statistics including estimation and hypothesis testing. Prerequisites: MA110, MA 139 or higher math course, or ACT math score of at least 23. (Spring)

MA245 Apprenticeship in Mathematics

2 credits

This course provides students with practical experience in teaching and administration in mathematics and mathematics content for grades 6-12. Prerequisite: ED219. (Fall/Even)

MA289 Topics in Mathematics

1-3 credits

This course is designed to expose students to various topics in Mathematics. (As announced)

MA330 Linear Algebra

3 credits

Students study systems of linear equations, matrices, determinants, linear dependence, vectors, vector spaces, inner product spaces, linear transformations, eigenvalues, and eigenvectors. Students need MA210 prior to MA330 or it may be taken concurrently. (Fall/Even)

MA340 Modern Geometry

3 credits

A survey course that includes selected topics in Euclidean and non-Euclidean geometry, projective geometry, transformation geometry and foundations of geometry. (Writing Intensive) Prerequisite: MA210. (Spring/Even)

MA350 Differential Equations

3 credits

Separable differential equations, homogeneous and non-homogeneous linear differential equations, initial value and boundary value problems, Laplace Transforms, and numerical methods. Prerequisite: MA210. MA220 recommended. (Fall/Odd)

MA355 History of Mathematics

2 credits

Students will engage in a study of the historical development of modern mathematical ideas and the contributions of major mathematicians and different cultures to these ideas. Also examines the role of mathematics in culture and society. Prerequisite: MA200 or permission. (Spring/Even)

MA370 Introduction to Advanced Mathematics

3 credits

This course develops the concept of proof writing in the context of mathematical tools needed in advanced courses. It covers such mathematical topics as number theory, algebra, and introductory analysis. Particular attention is given to functions, induction, and mathematical systems. Prerequisite: MA210 (may be taken concurrently). (Spring/Even)

MA392 Mathematics Service

1 credits

Students provide assistance to the college, a local church, school, or non-profit organization in mathematics related areas such as: installation and evaluation of mathematical software, tutoring or assisting the teaching of developmental

mathematics for one semester, or tutoring GED candidates in mathematics. Students gain hands-on experience while providing a service for local institutions. The purpose of this course is to further the college goal of producing servant leaders. Prerequisite: Junior standing. (Spring)

MA395 Independent Study 1-3 credits

This course provides students with in-depth study of a current topic of interest in mathematics. A learning contract will specify the nature and the terms of the agreement between student and instructor. It may include a formal presentation and paper submitted to the department or to a professional organization. Prerequisite: Junior standing. (As announced)

MA410 Probability Theory 3 credits

A study of the mathematical basis of probability theory, including sample spaces, elementary theorems of probability, random variables, distributions, moments and their generating functions, conditional and marginal distributions, and the Central Limit Theorem. Prerequisites: MA210 and MA240. (Fall/Odd)

MA420 Modern Algebra 3 credits

A study of groups, rings, integral domains, and fields. Attention will be given to the real number system and its subsystems and applications of algebra. Prerequisites: MA330 and MA370. (Spring/Odd)

MA450 Numerical Analysis 3 credits

Approximation of roots of equations, interpolation, numerical differentiation and integration, and the numerical solution of first order ordinary differential equations. Prerequisite: MA220. (Spring/Odd)

MA475 Real Analysis 3 credits

This course covers the calculus of Euclidean space including the standard results concerning the Real and Complex number systems, basic topology, numerical sequences and series, and continuity. Prerequisites: MA220 and MA370. (Fall/Even)

MA489 Topics in Mathematics 1-3 credits

This course is designed to expose students to advanced study of various topics in Mathematics. (As announced)

MA490 Seminar in Mathematics**1 credit**

Students prepare a paper on a mathematics or mathematics education topic and give an oral presentation to the seminar group. Students must attend all these presentations and other mathematics seminars by industry and education experts that occur during the semester. (Writing Intensive). Prerequisite: Senior standing in the math major. (Fall)

MUSIC COURSES**MU100 Music Appreciation****3 credits**

The course is designed for non-major students and stresses awareness of musical elements as an aid to perceptive listening. Western art music from the Middle Ages through modern periods is the prime vehicle of study. Study also includes ethnic music of many cultures. Origins, relationships to other art forms, and interdisciplinary relationships are also explored.

MU108 Aural Skills I (Fall)**1 credit****MU109 Aural Skills II (Spring)****1 credit****MU208 Aural Skills III (Fall)****1 credit****MU209 Aural Skills IV (Spring) or****1 credit****MU258 Aural Skills Proficiency****0 credit**

The Aural Skills sequence focuses on the development of sight singing and dictation skills through exercises in melody, harmony, and rhythm. Aural Skills I-IV must be passed prior to the semester of the Senior Recital/Project. Prerequisite: Each course requires successful completion of the previous level at a minimum of C-.

MU111 Music Theory I**3 credits**

The course is a study of music fundamentals, including the written study of music notation, simple and compound meters, major and minor scales, inversions, simple intervals, diatonic triads, and triad function. Each course requires successful completion of the previous level at a minimum of C- (Fall)

MU112 Music Theory II**3 credits**

This course is a study of four-part diatonic harmony, harmonic progressions, altered chords, modulations, and two and three-part forms. Each course requires successful completion of the previous level at a minimum of C-. Prerequisite: MU111. (Spring)

Private Instrument Lessons

Private instrument lessons include breathing (where applicable) and study of technique, working toward proficiency sufficient to interpret representative works of the past and present.

MU170, 270, 370, 470 Private Woodwind Lessons * **1-2 credits**

Flute, Clarinet, Oboe, Bassoon, Saxophone

MU171, 271, 371, 471 Private Brass Lessons * **1-2 credits**

Trumpet, Trombone, Lower Brass, Horn

MU172, 272, 372, 472 Private Percussion Lessons * **1-2 credits**

MU173, 273, 373, 473 Private String Lessons * **1-2 credits**

Bass, Cello, Violin, Viola

MU176, 276, 376, 476 Private Guitar Lessons* **1-2 credits**

**In addition, to tuition, a private lesson fee is charged. See Schedule of charges.*

MU174, 274, 374, 474 Private Piano Lessons * **1-2 credits**

Private piano lessons are tailored to the individual's background and will include literature by composers of the Baroque, Classical, Romantic, and Twentieth Century and Modern eras, as well as hymns or hymn settings, technique, sight-reading, and other activities deemed appropriate. Purchase of selected books and materials is required. Instructor Permission required. **In addition, to tuition, a private lesson fee is charged. See Schedule of charge.*

MU175B Class Piano I (Fall) **1 credit**

MU175C Class Piano II (Spring) **1 credit**

MU275B Class Piano III (Fall) **1 credit**

MU275C Class Piano IV (Spring) **or** **1 credit**

MU260 Piano Proficiency **0 credit**

The Class Piano sequence is designed specifically for Music and Music Education majors to help them complete MU260 Piano Proficiency. Students will learn basic

piano skills including repertoire, sight-reading, harmonization, transposition, and accompanying. Individuals will work directly with the piano faculty to determine the class in which they should and must enroll until the Piano Proficiency is successfully completed. MU275C must be passed prior to the semester of the Senior Recital/Project. Prerequisite: Successful completion of the previous level with no less than a C-.

MU177, 277, 377, 477 Private Voice Lessons * 1-2 credits

Provides instruction for voice building and strengthening through proper breath control, tone production, and use of articulation. Study of song interpretation, poise, balanced repertoire, and communication skills.

** In addition to tuition, a private lesson fee is charged. See Schedule of Charges.*

MU213 Music Theory III 3 credits

This course is a study of Renaissance polyphony, eighteenth century counterpoint, altered chords, and Baroque and Classical forms. Each course requires successful completion with a C-. Prerequisite: MU112. (Fall)

MU214 Music Theory IV 3 credits

This course is an advanced exploration of the literature of the Classical, Romantic, Post-Romantic, Impressionistic, Early Twentieth Century, and Modern periods. Each course requires successful completion with a C-. Prerequisite: MU213. (Spring)

MU243A Elementary Music Methods for the Non-Music Major 2 credits

A study of the integration of music in the elementary classroom. Core Curriculum focus will be on the integration of music into Language Arts, Math, Science, Social Studies and Geography. This course is for the Elementary Education major. Each course requires successful completion with a C-. Prerequisites: ED195 and ED219 or department approval. (Fall/Odd years)

MU243B Elementary Music Methods 3 credits

This course is designed to present an introduction to the general music program in a PreK-6 setting. Its purpose is to acquaint prospective music educators with the elementary music student, content, materials, management, and methods of instruction. (Fall/Even)

MU249A	Woodwind Methods (Fall, Odd Years)	1 credit
MU249B	Brass Methods (Spring, Even Years)	1 credit
MU249C	Percussion Methods (Spring, Odd Years)	1 credit
MU249D	String Methods (Fall, Even Years)	1 credit

Instrumental methods courses concentrate on essential information, hands-on experience, and teaching each instrument. Developing ability to transpose on musical instruments at sight is stressed. Fundamentals are covered and applied in performance. Pedagogy is stressed with attention to trouble-shooting and problem-solving considering fundamentals and correct playing skills. Reflex development approach to skills is taught along with methods and materials. Includes instrument maintenance and basic repair.

MU261	Music Seminar	0 credit
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Music Seminar is a zero-credit, pass/fail, weekly meeting of all music majors and minors for the purpose of student recitals, seminars, workshops, and special lectures. Music majors are required to enroll in this course for 8 semesters; minors are required to enroll for 4 semesters. Enrolled students are required to attend all Music Seminars. Majors are required to join Collegiate NAFME (National Association of Music Educators) and attend the KMEA Workshop each year.

MU265	Music Technology	2 credits
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This course surveys several common tools that educators, performers, and technicians use in the field of music technology. Students will develop skills that will enable them to implement music technology into their musical education and future careers by providing them with an overview of current music technology and allowing them to adapt to the rapid changes that occur in the field on a regular basis. (Spring/Even)

MU266	Worship Technology	1 credit
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In this course students will learn to plan and lead the technical aspects of a worship service by providing them with a survey of the common technology used by worship leaders and musicians in the discipline. Through exposure to software like ProPresenter, Ableton, Planning Center Online, and SongSelect, students in this course will gain the technical skills necessary to produce a worship service from beginning to end. Concurrent enrollment with MU265. (Spring/Even)

MU283A Sterling College Lasses**.5 credit**

Membership is open to any female who wishes to sing (audition necessary for placement purposes). Vocal technique is developed through the repertoire that includes accompanied and a cappella music of all periods and styles. This ensemble serves the community on and off campus. Several performances are required throughout the semesters.

MU283B Sterling College Lads**.5 credit**

Membership is open to any male who wishes to sing (audition necessary for placement purposes). Vocal technique is developed through the repertoire that includes accompanied and a cappella music of all periods and styles. This ensemble serves the community on and off campus. Several performances are required throughout the semesters.

MU285 Sterling College Choir**1 credit**

The Sterling College Choir represents the college throughout the academic year by performing at schools, churches, and school functions. It is made up of students, across academic disciplines of the college, who audition each year for a place in the group. The Chorale performs music from the major periods of music history, church anthem repertoire, and contemporary styles, such as musical theatre. In addition, they perform several major concerts each semester.

MU286 Instrumental Ensemble**0.5 credit**

Small mixed ensembles performing chamber, percussion, and jazz music. These groups service the campus and local churches. Ensembles offered are contingent on student interest and may include Percussion Ensemble, Flute Choir, Chamber Ensemble and Athletic (Pep) Band.

MU287 Highland Singers**1 credit**

The Highland Singers represent the college throughout the academic year by performing at schools, churches, and school functions. The group is a select ensemble from students in the Sterling College Choir. The performance schedule is more rigorous than Choir and includes a tour.

MU288 Symphonic Band**1 credit**

This ensemble is designed to give students the unique opportunity to create music within a community environment. It promotes and fosters, through public

concerts, interest in, and enthusiasm for, the playing and appreciation of wind ensemble literature. Emphasis is placed on the art of ensemble playing, individual responsibility, self-discipline, as well as representing the school and community in a positive manner.

MU290 Topics in Music

1-3 credits

This course is designed to expose students to various topics in Music.

MU291 Independent Study

1-3 credits

By consent of instructor and department chair. Prerequisites: completion of all required coursework in the subject area.

MU317 Arranging

2 credits

Application of music theory to practical aspects of writing for various combinations of voices/instruments. Instrumental and choral ranges, transposition, various clefs, and particular idioms and problems will be presented and practiced.

(Writing Intensive) Prerequisite: MU112. (Spring/Odd)

MU333 Beginning Conducting

2 credits

Beginning conducting includes study and mastery of the mechanics of conducting gesture. The conducting gesture includes appropriate posture, the use of the baton, expressive and independent use of both hands, beat patterns, cueing, and control of musical elements: tempo, dynamics, and phrase shaping. Students will study and conduct from choral instrumental scores. In this course, students will review elements of instrument transposition and musical terminology. (Fall/Odd)

MU334 Advanced Conducting

2 credits

Advanced conducting focuses on the refinement of basic conducting techniques. There will be an emphasis on score study for both instrumental and choral ensemble literature. Students will gain podium time and experience conducting both The Sterling College Choir and The Symphonic Band. Prerequisite: MU333 (Spring/Even)

MU335 Choral Methods for the Classroom

3 credits

This course examines the techniques and skills needed to teach choral music in the secondary school. Topics to be explored will include selection of appropriate choral literature, methodology involving sight-reading and musicianship skills,

building a choral program, rehearsal techniques, and issues pertaining to the development of a choral ensemble. Prerequisites: ED219 and acceptance to STEP and TB test (for ED majors only). (Spring/Odd)

MU336 Instrumental Methods for the Classroom 3 credits

This course examines the techniques and skills needed to teach instrumental music in the elementary and secondary school. This course introduces (but is not limited to): teaching non-performing music students, inclusion in the music classroom, teaching performing groups, teaching musical expression, choosing appropriate literature, achieving accurate intonation, school music performances, discipline, recruiting, planning and evaluation, current approaches for effective teaching, observing secondary instrumental music classes, political/social issues pertinent to the instrumental music classroom, teaching concept lesson plans, and world music. (Spring/Odd)

MU340 Supervised Teaching 3 credits

This course will be offered to piano majors, as well as musicians interested in learning to teach piano lessons. They will teach one or two piano students each semester, will video the lessons and write a critique for faculty review. Piano faculty will observe each lesson and meet one-on-one to discuss teaching techniques. Prerequisite MU451 Piano Pedagogy I (As needed)

MU342 Vocal Pedagogy and Literature 3 credits

An examination and evaluation of methods and literature used for teaching voice at all levels. A study of teaching techniques through the teaching of private students. Designed to give students a practical working knowledge of a profession that is in demand. Prerequisite: Junior or senior standing, minimum of four semesters of private voice lessons, and consent of instructor. (Spring/Even)

MU354 Music History and Literature I 3 credits

This course surveys the history and literature of Western music from antiquity to 1750. It is intended for music majors who have taken two semesters of music theory. It is part of a two-semester sequence that is followed by MU355. Study will include a review of composers, genres, forms, and cultural ideals that shaped music during the Ancient, Medieval, Renaissance, Baroque and the early classical eras. (Writing Intensive) (Fall/Even)

MU355 Music History and Literature II 3 credits

This course surveys the history and literature of Western music from 1750 to present. It is intended for music majors and minors who have taken two semesters of music theory. It is a part of a two-semester sequence that comes follows MU354. Study will include a review of composers, genres, forms, and cultural ideals that shaped music during the Classical, Romantic, Twentieth Century, and Modern eras. (Writing Intensive) (Spring/Odd)

MU361 Diction for Singers 3 credits

In this course, students will gain a foundational understanding of the International Phonetic Alphabet, which will enable them to learn and practice the correct pronunciation of the various languages in which they sing. This course will focus on the French, German, English, and Italian languages. (Spring/Odd)

MU362 Contemporary Trends in Worship Music I 1 credit

This course examines contemporary musical trends in Christian worship. Musical examples from styles such as formal-liturgical, traditional (hymn-based), revivalist, contemporary, charismatic, seeker-sensitive, blended, and emerging church worship styles are probed, valued, and discussed from a Trinitarian perspective. Students are expected to identify and perform the broad scope of present-day musical approaches at a functional level. (Fall/Even)

MU363 Music in Worship 3 credits

This course examines the history, context, and function of worship music in the American evangelical tradition. Students will develop skills that will enable them to analyze praise and worship music, make confident repertoire decisions, and plan worship services in a variety of traditions. (Spring/Odd)

MU379 Junior Recital .5 credit

Students majoring in music with a concentration in Performance must perform a 30-minute recital in the spring of their junior year. Students must enroll in two credits of private lessons during the semester prior to and the semester of the recital.

MU391 Independent Study 2 credits

Similar to MU291 but with even more in-depth study. Prerequisite: MU291

MU451 Piano Pedagogy I**3 credits**

This course will deal primarily with elementary and lower intermediate level piano instruction. Various methods and approaches will be analyzed. Suitable solo and ensemble literature for the elementary and lower intermediate level student will be played and analyzed. The development of a teaching philosophy and practical ideas for creating and maintaining a private studio will be discussed. (As announced)

MU479 Senior Recital /Senior Project**1 credit**

Students majoring in music with a concentration in Performance must perform a 50-minute senior recital in the spring of their senior year. Music education majors must perform a 30-minute recital during their senior year (not while student teaching). All students must enroll in two credits of private lessons during the semester prior to and the semester of the recital. Students majoring in music with a concentration Music in Worship must fulfill the Senior Project in consultation with the department chair.

MU480 Internship - Music Ministry Practicum**2 credits**

Students enrolled in the Sacred Music concentration will be required to complete an internship during their final semester of study. This internship will expect that the student be directly involved in worship planning and leading through an assigned/approved local church. The specific nature of responsibilities will depend on the student and cooperating church but will be pre-designated before the internship begins.

MU490 Topics in Music**1-3 credits**

This course is designed to expose students to advanced study of various topics in Music.

ORGANIZATIONAL MANAGEMENT COURSES**OM201 Microeconomics****3 credits**

This course covers a microeconomic analysis with an emphasis on the theory of organization and consumer behavior and the role of government in the economy. Topics addressed are: resource allocation, output determination, production theory, and income distribution. Cross-listed with BU201. OM/CJAD Majors.

OM238 Principles of Management**3 credits**

This course is a study and analysis of management and leadership techniques. Christian concepts will be integrated through the course. Cross-listed with BU238. OM/CJAD Majors

OM240 Business Law**3 credits**

This course begins with a survey of the basic institutions and general principles of law and then moves on to topics such as agency, contracts, sales, and secured transactions as governed by the UCC, litigation, the judicial processes, dispute resolution, and preventative law. Cross-listed with BU240. OM/CJAD Majors.

OM250 Business Statistics**3 credits**

This course studies the application of statistical methods to decision making in business. Topics include sampling distributions and their properties, hypothesis testing, correlations, linear and multivariate regression analysis, linear optimization routines, chi-square test procedures, and statistical quality control. Emphasis will be placed on understanding statistical concepts, experimental design, and interpretation of statistical results. Students will be introduced to computer-based tools used in the analysis of data. Cross-listed with BU250. OM/CJAD Majors.

OM260 Accounting for Managers**3 credits**

This course is designed as a one-term introductory accounting course. This course emphasizes how managers, investors, and other business stakeholders use accounting reports. Basic topics in financial and managerial accounting will be covered. OM/CJAD Majors.

OM340 Leadership**3 credits**

Provides students with an opportunity to investigate, analyze, and apply various theories of leadership and associated concepts. These include, but are not limited to, effective leadership qualities and human relations, power of vision, leadership ethics, and communication and empowerment of personnel through goal-oriented professional development.

OM344 Management Information Systems**3 credits**

Students will explore the relationship between hardware, software, systems, and humans in the organizational context. Cross-listed with BU344. OM and CJAD Majors.

OM362 Business Ethics 3 credits

Students learn to apply ethical concepts to business situations. Foundational Christian concepts and beliefs will be incorporated into the business situation as well. (Writing Intensive). Cross-listed with BU362. OM/CJAD Majors.

OM365 Organizational Behavior 3 credits

Examines the complex interaction between all parties in an organization. Cross-listed with BU365. OM/CJAD Majors

OM380 Business and Society 3 credits

This course considers the complex relationship between organizations and the society in which they function.

OM421 Human Resources Management 3 credits

This course looks at the role that HR plays in organizations—including staffing, training and development, benefits selection, motivation, and creating a productive work environment. Labor relations together with labor law and related issues are also discussed. Cross-listed with BU421. OM/CJAD Majors.

OM422 Operations Management 3 credits

Students will study the world of operations management and problem-solving while learning about the relevance and application of quality management tools. Focuses on the ongoing developments of analytical and strategic thinking. Prerequisite: OM250. Cross-listed with BU422. OM/CJAD Majors.

OM426 Non-Profit Management 3 credits

This course studies the unique characteristics of the non-profit sector of society and the balance between commitments to a social mission with pressures from outside constituents. Management theories relating to the relationships and stewardship of the nonprofit's mission, nonfinancial resources, and financial resources are studied. Cross-listed with BU426. OM/CJAD Majors

OM445 Crisis Management 3 credits

The course develops managerial skills in crisis avoidance, management, and recovery. Students learn how to respond to situations creating danger to organizations, their employees, and the public. Cross-listed with BU445. OM/CJAD Majors

OM499 Business Policy

3 credits

This course marks the culmination of the Business Administration program. It presents business administration majors the opportunity to integrate the knowledge gained from the business and interdisciplinary liberal arts curriculum as pieces of a puzzle that come together to provide a gestalt business experience. Students grouped into cross-functional consultant teams implement knowledge and strategic management to analyze, troubleshoot, and make organizational recommendations. Prerequisites: Junior/Senior standing. (Writing Intensive). Cross-listed with BU499. OM/CJAD Majors.

PHYSICS COURSES

Physics courses supplement the requirements for general education and certain majors and minors. There is no Physics major, minor, or Education Licensure.

PH108 Introduction to Physical Science

3 credits

This is a survey course which meets the general education requirement for physical science. A broad range of topics will be discussed, including the scientific method of problem solving, astronomy, heat, machines, electricity, waves, chemical reactions, meteorology, and the future (and past) of science. This is a non-lab course and does not meet the physical science course requirement for biology or chemistry education. (As announced)

PH110/L Physical Science

4 credits

An integrated course covering aspects of physics, chemistry, Earth science, and astronomy. Meets one of the general education requirements for a lab science. This course meets twice a week in a lecture/lab setting. Lab fee. (Fall/Spring)

PH210/L Physics I

5 credits

An introduction to the concepts and application of physical laws of physical systems. The first course includes an introduction to mechanics and

thermodynamics. Four lecture classes and one laboratory session per week. Lab fee.

Prerequisite: MA150 or MA120 (Fall)

PH211/L Physics II

5 credits

Topics in this course include an introduction to wave phenomenon, sound, electricity, and magnetism. Lab fee. Prerequisite: PH210. (Spring)

PH212/L Physics III

4 credits

Topics in this course include optics, electromagnetic radiation, and relativity.

Prerequisite: PH211. (As announced.)

PH220 Applications of Calculus to Physics I

1 credit

An addition to PH210 for students wishing to take a five-hour Engineering Physics course. Meets one hour, one day per week. Concurrent enrollment in PH210 required. Prerequisite: MA200. (Fall)

PH221 Applications of Calculus to Physics II

1 credit

An addition to PH211 for students wishing to take a five-hour Engineering Physics course. Meets one hour, one day per week. Concurrent enrollment in PH211 required. Prerequisite: MA200. (Spring)

PH289 Topics in Physics

1-3 credits

This course is designed to expose students to various topics in the field of Physics. (As needed)

PH394 Directed Readings in Earth and Space Science

1-3 credits

Prerequisite: Junior standing or consent of instructor. (As announced.)

POLITICAL STUDIES COURSES

PS202 American Government

3 credits

This course explores the structure and dynamics of American national government, providing a broad-based introduction to the ideas and institutions that shape politics in the United States. Analysis is focused on three major areas: the Constitution and the debates of the founding era, the institutions of modern American government, and the political behavior of the American mass

public. Emphasis will also be placed on study of the Executive, Legislative, and Judicial Branches of the United States Government. Students will be prepared with a more comprehensive understanding of the forces that shape American government and politics and to become more active participants in the process. (Fall/Even Years)

PS310 Government Practicum

American Studies Program, Washington, D.C.* 8 credits
and

PS311 Topics in Government

American Studies Program, Washington, D.C.* 8 credits

*A student accepted into this program operated by the Council for Christian Colleges and Universities will spend a semester in Washington, D.C. Half of the student's time will be spent attending seminars and completing projects; the other half will be spent as an intern with a government agency. See Registrar for application information.

PS320 State and Local Government 3 credits

This course studies the structure, operation, theories, and problems of state and local government with special emphasis on the government of Kansas.

(Spring/Odd Years)

PS325 Comparative Government 3 credits

This course is a cross-polity study of politics. Political process and governmental institutions are compared. Special reference is given to major concepts and theories of comparative politics as well as to major Western political systems. (As announced)

PS372 International Relations 3 credits

A survey of techniques of power diplomacy, international law, national structures and policies as they apply to contemporary international affairs, as well as the dynamics of world affairs as they are developing currently. This course consists of two parts. Part A will provide a framework of theories and concepts; Part B is a study of specific cases and problems international relations. (Fall/Even Years)

PS390 Independent Study in Government

1 – 3 credits

Prerequisite: Junior Standing

REAL ESTATE COURSES

RE320 Real Estate Investment and Finance

3 credits

Study and application of real estate investment theory and practice integrated with applicable finance principles. (Fall/Odd)

RE325 Real Estate Principles

3 credits

Introduction to foundational real estate concepts. Students will be exposed to basic real estate concepts and practices.

RE329 Real Estate Appraisal

3 credits

Introduces property valuation concepts with the focus on common terminology, methods, and procedures.

RE420 Real Estate Development

3 credits

Examination of real estate development practices and procedures with focus on planning, design, feasibility, finance, and construction. (Spring/Even Years)

RE425 Real Estate Market Analysis

3 credits

Study and practice of real estate market analysis with focus on the supply and demand factors needed to properly assess any market. (Fall/Even Years)

RE430 Real Estate Property Management

3 credits

Covers the management of real property, including different types of real estate property, risk management, marketing procedures and analysis, leases, maintenance, recordkeeping, management contracts, fair housing legal requirements, and human relations. (As announced)

SPECIAL EDUCATION COURSES

**SE210 Introduction to Infants, Children,
and Youth With Special Needs 3 credits**

This course provides an overview of categorical exceptionalities delineated in the law, service delivery systems, advocacy groups, the concept of least restrictive alternatives, and the purpose and function of the IEP. The course is designed to introduce pre-service teachers to handicapping conditions of children enrolled in regular education and give them alternatives for instruction and assessment of these students. It also serves as a foundation for teachers wishing to focus on the area of special education. (20 hours field experience) (Fall/Spring)

SE310 Foundations for Special Education Services 4 credits

This course addresses historical perspectives and current practices, philosophical foundations of special education, laws, regulations, and policies governing practice and the impact of individual differences, language, and culture on educational performance for PreK-12 high-incidence special education. The course includes a supervised field experience in a high-incidence special education classroom. Course Activities/Requirements are designed to incorporate the learner's own experiences and expertise, as well as understanding and interpretation of the literature (readings), into an understanding of historical, legal, and philosophical foundations, characteristics and impact. (Fall/Spring)

SE315 General Methods for Special Education Services 4 credits

This course addresses assessments used for eligibility, placement, and curricular decisions (Module A), the special education process from pre-identification through individual program implementation (Module B), and effective collaboration and communication skills with diverse learners, families, colleagues, and community stakeholders (Module C). The course includes a supervised field experience with a math intervention (Module D). Concurrent: Modules A-D
Prerequisite: SE310. (Fall/Spring)

SE320 Beginning American Sign Language 2 credits

This course provides a beginning study of ASL structure and teaches ASL, a visual-gestural language, using second language teaching techniques and learning strategies. American Sign Language is the sign language of the deaf community in the United States. This class is intended as an elective education course.
(Fall/Spring)

SE321 Grades K-6 Methods for Special Needs 5 credits

This course addresses IEP implementation using evidence-based practices. Emphasis is on collaborative teaching models. Topics of study include lesson planning; basic skill and content area instruction; adapting methods and materials; positive behavior supports; and progress monitoring. Includes supervised field experience. SE331 Grades K-6 Field Experience must be taken concurrently. Prerequisites: SE310 and SE315. (Fall/Spring)

SE322 Intermediate American Sign Language 2 credits

This course provides an intermediate study of ASL structure and teaches ASL, a visual-gestural language, using second language teaching techniques and learning strategies. Prerequisite: SE320. (Spring)

SE341 Grades PreK-3 Methods 5 credits

Grades PreK-3 Methods addresses matching strategies to individual and group needs using evidence-based practices. Topics of study include learning plans, embedded instruction within a tiered framework, setting up the environment, adapting methods and materials, positive behavior supports, and progress monitoring. The field experience will involve 15 to 20 contact hours including 10 hours reading/pre-literacy and writing/prewriting interventions with 1 child. The field experience requires the learner to be assigned to work with a cooperating teacher in the same setting(s) as the cooperating teacher. The learner may function in programs described as self-contained, interrelated, categorical, resource, itinerant, special day school, head start, preschool, daycare preschool, pre-Kindergarten, or some combination of these. Prerequisites: SPED 310 & 315. (Fall)

SE345 Behavior Management 2 credits

This course addresses culturally sensitive methods for preventing and intervening with problem behavior. Topics include school-wide discipline systems, classroom management, social skills instruction, student support meetings (Module A) and functional analysis, non-aversive intervention, and behavior intervention plans (Module B). (Fall/Spring)

SE361 Grades 6-12 Methods for Special Needs 5 credits

This course addresses IEP implementation, including transition components. Emphasis is on self-determination, self-advocacy, career awareness, and post-
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school options in specific outcome areas. Topics of study include curriculum standards, lesson planning, basic skills instruction, learning strategies, adapting methods, materials and assessments, positive behavior supports, and progress monitoring. This course includes a supervised field experience with reading intervention. Prerequisites: SE310 and SE315 or permission of KICA instructor. (Spring)

SE380 Topics in Special Education 1 credit

This class deals in depth with a specific topics related to infants, toddlers, children or youth with disabilities or developmental risk conditions and/or their families. (As announced)

SE381 Grades 4-12 Methods 5 credits

This course addresses IEP implementation, including transition components. Emphasis is on self-determination, self-advocacy, career awareness, and post-school options in specific outcome areas. Topics of study include curriculum standards, lesson planning, basic skills instruction, learning strategies, adapting methods, materials and assessments, and progress monitoring. The course includes a supervised field experience with a reading intervention. Prerequisites: SPED 310 & 315. (Spring)

SE431 Grades K-6 Clinical Experience 5-6 credits

A supervised teaching experience with a special educator who provides services for elementary level students with high-incidence learning needs. The preservice teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. Prerequisites: SE210, SE310, SE315, SE345, and SE321 or SE331. Concurrent with or subsequent semester of SE499. (Fall/Spring)

SE433 Grades K-6 Internship 4-6 credits

A supervised teaching experience with an on-site mentor who provides or supervises services for elementary-level students with high-incidence learning needs. Emphasis is on application of research-based content knowledge and pedagogy and reflective, culturally-sensitive practice. This internship is designed for practicing teachers adding grades K-6 high-incidence endorsement or for students

who have completed a special education clinical experience. Prerequisites: SE210, SE310, SE315, SE345, and SE321 or SE331. Concurrent with or subsequent semester of SE499. (Fall/Spring)

SE451 Grades PreK-12 Clinical Experience 5-6 credits

This course is a supervised teaching experience with a special educator who provides services for any of the grades PreK-12 level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. Prerequisites: SE310, 315, 341, 345, 361, and 371. Concurrent with or subsequent semester to SE499.

SE453 Grades PreK-12 Internship 5-6 credits

This course is a supervised teaching experience working with an on-site mentor and/or evaluator. Emphasis is on application of research-based content and pedagogy, and reflective, culturally sensitive practice. This internship is designed for the student hired on a waiver teaching in his/her own classroom. The intern will apply knowledge from all course work and learning experiences to appropriately adapt and modify learning; manage students and classroom environment being culturally-sensitive to student and family differences; align and implement learning with IEP goals; assess learning; develop and implement academic and behavior intervention plans based on assessments and best practices; develop a case study/IEP; plan, implement, and evaluate lessons; plan and implement appropriate transitions, education, and services for the specified grade level (PreK-12)/ages of students; and practice systematic self-evaluation. Prerequisites: SE310, 315, 341, 345, 351, 361, and 371. Concurrent with or subsequent semester to SE499.

SE471 Grades 6-12 Clinical Experience 5-6 credits

A supervised teaching experience with a special educator who provides services for secondary level students with high-incidence learning needs. The pre-service teacher will work collaboratively with the cooperating special educator, families, and school team members to apply research-based knowledge of assessment, instruction aligned to IEP goals, and positive behavioral supports. Emphasis is on reflective, culturally sensitive practice. Prerequisites: SE210, SE310, SE315, SE345, and 361 or 371. Concurrent with or subsequent semester of SE499. (Fall/Spring)

SE473 Grades 6-12 Internship**4-6 credits**

This course is a supervised teaching experience with an on-site mentor who provides or supervises services for secondary level students with high incidence learning needs. Emphasis is on application of research-based content knowledge and pedagogy, and reflective, culturally sensitive practice. This internship is designed for practicing teachers adding grades 6-12 high-incidence endorsement or for students who have completed a special education clinical experience. Prerequisites: SE210, SE310, SE315, SE345, and SE361. Concurrent with or subsequent semester of SE499. (Fall/Spring)

SE499 Capstone Issues**1 credit**

This course is designed to provide students with an opportunity to reflect on their clinical experience or internship and professional role with peers, KICA faculty, and special educators. Topics of discussion include ethical issues, advocacy, and professionalism, diversity, and resources. Prerequisites: SE210, SE310, SE315, SE345, SE321 and SE331 or SE361. Concurrent with or previous semester of SE431 or SE471 or comparable internship. (Fall/Spring)

SPORTS MANAGEMENT COURSES**SM222 Governance in Sport****3 credits**

Introduces students to the politics and structure of a sport organization. The course will explore structures and functions of organizations that students will interact with when they move into the sport management field. Managerial functions within sport organizations will be explored and the course will look at how sport organizations fit into their respective industries. (Fall)

SM240 Introduction to Sport Law**3 credits**

Provides students with the knowledge, understanding, and application of how legal issues influence the sport industry. Specific content to be addressed includes: tort law, product liability, employment issues, governance issues, participant and premises liability, and intellectual property. This course will address Sport Law from a managerial perspective to better prepare students entering the sports management field. (Fall)

SM248	Sport Tournament/Event Management	3 credits
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An introduction into the planning process necessary to stage a sporting event with emphasis placed on creating and locating the event, finding sponsors, developing relationships with participants and spectators, mathematical calculations used in planning, scheduling and timeline principles, procedures, and thought process involved in organizing and conducting sport tournaments and events. (Spring)

SM250	International Sport	3 credits
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This course exposes students to the realities of globalization in sport business. The class will introduce the business models of American and non-American sports when operated outside of the United States. Students will be equipped to deal with competition when operating in a global marketplace. (Spring)

SM280	Sport in Society	3 credits
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This course takes an issue-oriented approach to the studying the role of sport in society. Specific issue that will addressed are violence in sport, religion in sport, gender in sport, etc. Students will also have to complete a sociologically based research paper as part of the course. (Writing Intensive). (Spring)

SM312	Sport Ministry	3 credits
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This course explores the unique connection between sport and ministry. The class will prepare students to share the Gospel through sport activities and will examine how to operate a sport business with a mission-based purpose. (Spring)

SM315	Sport Public Relations	3 credits
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Focuses on the application of public relations principles in a sport related setting. Significant attention is given to media relations with specific topics including media guides and publications, handling statistics, staging interviews and press conferences and crisis management.

SM320	Sport Economics	3 credits
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Along with providing students with basic economic tools, this course will explore how economics affects sport differently than other industries. Special consideration will be given to competitive balance, how sports teams economically impact markets, the union/management relationship, and amateurism and college sports. Prerequisite: MA108 or higher Math course. (Spring)

SM325 Sport Marketing**3 credits**

This course introduces concepts and tools used to market sport and physical activity and will address content areas such as corporate sponsorships, ticket sales, broadcast agreements, promotional events, branded and licensed merchandise, pricing strategies, place and product distribution and electronic media. (Spring)

SM362 Practicum**1 credit**

Students will receive practical experience in the class in conjunction with the Sterling College Athletic Department. Students will be assigned a supervisor and will cover one of Sterling's seventeen varsity sports. The practical experience will help prepare students for future employment. (Fall/Spring)

SM390 Sport Facility Management**3 credits**

This course will teach students to blend leadership, operations management, and creativity in promotions for managing sport facilities. (Fall)

SM400 Internship**3 credits**

This course enables Sterling College sports management students to acquire work experiences during the summer months relating to the career they are pursuing. This experience is designed to expand on the learning experience and to integrate and reinforce skills and concepts obtained in the classroom by providing practical experience in a structured employment environment. All internships must be pre-approved through the student's advisor and Department Chair prior to the first day of the internship. A minimum of 160 hours of experience is required. Prerequisite: Junior status. (Fall/Spring)

SM410 Sport Finance**3 credits**

This course will provide students with the tools necessary to operate within the financial climate of a sport organization. Financial statements, budgeting, economic impact analysis, and other financial topics will be explored. Prerequisite: SM320 or senior standing. (Fall)

SM498 Senior Seminar**1 credit**

An opportunity to apply the knowledge, principles, and skills gained from the Sports Management curriculum through discussions, presentations, and the completion of a major senior project. Career fair fee. Prerequisite: Senior status. (Spring)

THEATRE COURSES

TA105 Introduction to the Theatre 3 credits

This course is a survey of the various arts of the theatre including playwriting, acting, directing, scenic and lighting design, costuming and makeup, and music and dance. Major goals of the course are to give an overview of the history of theatre and to explore the way theatre artists work, what methods they use, and how results are judged. (Fall/Even)

TA111 Voice and Movement for the Actor 3 credits

This course provides introductory training in both vocal and physical technique, through relaxation and exercise, to establish both physical and vocal discipline and control. Students will master a vocal regime while learning the concepts and vocabulary used in prominent movement-based actor training methods. This course will culminate in a group, movement-based program. (Spring/Even)

TA125 Acting I 3 credits

The course provides an introductory study of the principles of acting following the Stanislavsky system (and variations developed by prominent instructors who succeeded him) in order to prepare the student for the creative and practical demands of stage acting. Students will participate in exercise work focusing on concentration and public solitude, imagination, improvisation, observation, scoring physical actions, beat analysis, definition and pursuit of objective, and the defining and playing of physical action. (Fall)

TA130 Oral Interpretation 3 credits

This course focuses on the development of oral communication skills through research, analysis, organization, audience adaptation, and delivery centering upon the expressive presentation of classic and contemporary literature including prose, poetry, scripture, and other genres. Oral programs will include serious, informative, inspirational, humorous, and persuasive purposes using original introductory, connective, and concluding material. **Does not meet fine art general education requirement.**

TA155 Theatre Production Laboratory 1-3 credits

Credit for participation in the theatrical productions. Requires a minimum of 30 hours, log, reflection paper, peer and instructor assessment. May be repeated for a maximum of four credits. For majors and minors. Instructor consent required. (Every semester)

TA155CM Theatre Production Lab – Costuming/Makeup

Production work in costuming, makeup, and wardrobe. Other elements include project work and working with a group.

TA155MP Theatre Production Lab – Management/Production

Production work in stage management, public relations and promotion, or theatre business operations. Other elements include project work and working with a group.

TA155SC Theatre Production Lab - Stagecraft

Production work in properties, lighting, or scene construction. Other elements include project work and working with a group.

TA200 Stagecraft I

3 credits

Provides an introduction to the tools and knowledge used in the implementation of scenic construction, painting, properties, and lighting for the stage. Students are introduced to theatrical drafting, reading, and creating from scale drawings. In addition to formal class meetings, students are required to assist with the construction of scenery for Sterling College theatre productions. Materials Fee. (Fall)

TA205 Survey of Modern and Contemporary Drama

3 credits

This course exposes students to the analysis of major plays starting with the early 20th century through the present. The class particularly considers the performance, sociopolitical, and aesthetic contexts of the plays. Students will read, analyze, and discuss works by authors including, but not limited to, Brecht, Pirandello, Wilder, Rice, Miller, Williams, O'Neil, Rogers & Hammerstein, Beckett, Ionesco, Sartre, Gorky, Wilson, Kushner, Sondheim, Mamet, Stoppard, Shanley, and LaBute. (Spring/Even)

TA210 Costuming

3 credits

Survey of costume history to gain knowledge of various period styles and basic construction methods. Students will solve design problems through the use of sketches, pattern making, and construction of period costumes. Work with major production required. Materials Fee. (Fall/Odd)

TA215 Makeup

3 credits

Basic makeup techniques practiced through exercises in Grecian proportions, old age, stout, and lean using the student's own face as a canvas. Exploration of animal makeup, wig and beard construction, masks, prosthetics, and special effects. Materials Fee. (Spring)

TA220 Introduction to Theatrical Design

3 credits

An introductory course in theatrical design for the theatre designer, director, and performer. Students will complete exercises to explore the principles and elements of design as they relate to theatrical production. Projects and drawing exercises will be done in various art media in a studio format. Materials Fee. (Spring/Odd)

TA225 Acting II

3 credits

This course is an intensive, yet practical, study of acting, using various acting techniques and exercises. This course will take as its focal point exercise work as opposed to intense scene study. Students will be equipped as actors with a solid foundation in objective driven, other oriented, moment to moment acting technique. Scene work, if any, will be drawn from modern and contemporary dramatic literature. Prerequisite: TA125 or consent of the instructor. (Spring/Odd)

TA230 The Musical Theatre

3 credits

A study of the history, practice, style, and technique of music theatre. The course gives students an understanding of the genres of music theatre and develops an appreciation for the history and styles of music theatre and an awareness of the unique production problems of music theatre. Usually taught in conjunction with the New York City theatre tour.

TA231 Ballet I

3 credits

A beginner's course in ballet in which students will learn the basic terminology, etiquette, and techniques of ballet. The history and origin of ballet from its roots to present time are also covered. Proper attire is required without exception. Student

with ballet experience may test out of the course. May not be taken for general education fine arts credit. (Fall)

TA240 Lighting Design

3 credits

Provides a fundamental knowledge of the planning, design, and implementation of stage lighting. Students will draft lighting designs with manual drafting and using Vecotworks software. Students will conduct research, create design doodles, scale drawings, lighting designs and plots. (Prerequisite TA200)

TA250 Stagecraft II

3 credits

A course for theatre majors with a technical theatre concentration that trains the student in intermediate construction and painting techniques, as well as rigging and welding. The class will also look at people management skills as it relates to managing a theatre shop. This course requires a weekly lab in addition to the class for supervised practice of class skills and production process. Prerequisite: TA200 or consent of the instructor. Materials fee. (Spring/Even)

TA260 Technical Drawing

3 credits

Provides a fundamental knowledge of the drawing and design and planning for stage production. Students will draft designs and design components using hand drafting and the Vectorworks software. Scale drawing, practice pieces, ground plans, elevations, sectionals, and detail drawings. Prerequisite: TA200.

TA289 Topics in Theatre

3 credits

This course is designed to expose students to various topics in Theatre Arts including, but not limited to, acting in Shakespeare, musical theatre, and scenic painting.

TA325 Acting III

3 credits

Following the Intermediate Acting course, this class includes a more demanding scene study component. Scene work will draw upon dramatic works ranging from Ibsen to contemporary playwrights. Students will be expected to consider the literary and historical context, as well as the conditioning forces, while integrating and applying techniques studied throughout their course of study. Majors and minors only. Prerequisites: TA125 & TA225, or consent of the instructor. (Spring/Even)

TA331 Ballet II**3 credits**

An intermediate course in ballet in which students will build on the foundation built in Ballet I with a continued increase in technical difficulty. Basic choreography will be introduced with emphasis on refining skill and technique. May be repeated for credit. May not be taken for general education fine arts credit. Prerequisites: TA231 or instructor's approval. (Spring/Odd)

TA350 History of Costume and Décor**3 credits**

This course will explore how a particular culture in a period of history represents itself through the visual artifacts of its clothing, buildings, decorations, and furniture. The class will also discuss politics, social attitudes, and economic conditions as sources for creating a theatrical production in an appropriate historical milieu. This course will introduce and refine skills necessary for identification of period style. (Fall/Even)

TA351 Theatre History I**3 credits**

Theatre history, literature, theory, and criticism from ancient Greece to 1800. Study of the physical theatre, production methods and styles, acting, and dramatic structures, as well as philosophical, social, political and cultural perspectives is included. Theatre research methods and writing. (Writing Intensive) (Fall/Even Years)

TA352 Theatre History II**3 credits**

Theatre history, literature, theory and criticism from 1800 to present. Study of the physical theatre, production methods and styles, acting, and dramatic structures, as well as philosophical, social, political and cultural perspectives is included. Students are exposed to the theatre of Latin America, Asia, and Africa. Theatre research methods and writing. (Writing Intensive) (Spring/Odd Years)

TA360 Directed Readings in Theatre**1-3 credits**

For majors or minors only by arrangement with the department.

TA370 Directing**3 credits**

Study and application of directing methods: analysis, communication, interpretation. Students will direct scenes and produce a one-act play completing a process of audition, rehearsal, and staging. Study of composition, picturization, movement, rhythm, and stylization as well as the role and responsibilities of the

director, including production meetings and theatre safety. Prerequisites: TA125 and TA200 or consent of instructor. (Spring)

TA380 Independent Study in Theatre Arts 1-3 credits

This course provides an opportunity to conduct in-depth research in an area of interest in Theatre Arts.

TA431 Musical Theatre Dance Styles 1 credit

Students learn basic techniques utilized within choreography for musical theatre. Emphasis is placed on Jazz technique and terminology, partnering/ensemble work, and Tap. Students are also introduced to Broadway and other relevant choreographers, their historical significance, and their choreography. May be repeated for credit. May not be taken for general education fine arts credit. Prerequisites: TA231 or instructor approval. (Spring/Even)

TA485 Practicum in Theatre 3 credits

Supervised experience working in professional settings in theatres, summer stock, theme parks, or similar theatre related entities. The student, department, and cooperating agency contract for area of responsibility, supervision details, and on-going and final evaluation. (Each semester)

TA489 Topics in Theatre 3 credits

This course is designed to expose students to various topics in Theatre Arts including, but not limited to, acting in Shakespeare, musical theatre, and scenic painting.

TA490 Senior Project 3 credits

Performance or research projects in theatre arts. (Each semester)

TA495 Theatre Arts Seminar 1 credit

Preparation for graduate school, teaching, and the theatre profession through the preparation of a portfolio, audition materials, and resume. Application process to graduate programs, auditions through organizations like URTA, and career development strategies are covered. (Spring)

THEOLOGY AND MINISTRY COURSES

TM102 Introduction to the Old Testament**3 credits**

This course examines the major themes of the Old Testament through the study of selected passages, ranging from Genesis to Malachi. It provides an overview of the respective covenants of the Old Testament and its different genres. Students must pass course with minimum C- before taking TM366. (Every semester)

TM103 Introduction to the New Testament**3 credits**

This course examines the major themes of the New Testament through the study of selected passages, ranging from Matthew to Revelation. It explores the life, death, and resurrection of Jesus Christ and the church's establishment, growth, and contemporary challenges. Students must pass course with minimum C- before taking TM366. (Every semester)

TM105 Basic Christian Philosophy**3 credits**

An introduction to the basic philosophic concerns of metaphysics, logic, epistemology, ethics, and aesthetics. This will involve a survey of major philosophic problems and the answers proposed by various major philosophers. Students will gain a biblical and theological framework for thinking in a Christian manner about philosophy. (Fall/Even Years)

TM107 Training for Cross-Cultural Ministry**1 credit**

This course examines the area of the global interconnectedness of Christian ministry, exploring the challenges of multi-ethnic cultural diversity. The focus is on preparing students for cross-cultural ministry opportunities in the United States or abroad. Through a theological and anthropological study of key dimensions of cultural differences, students are equipped to foster international relations and better avoid cross-cultural misunderstandings. The course is graded on a pass/fail basis. (Spring)

TM108 Cross-Cultural Ministry Reflection**1 credit**

This course follows TM107 and reflects upon a two- or three-week mission trip taken the previous summer and approved by the Theology and Ministry Department. It involves an intentional time of debriefing and written reflection on the trip. The course is graded on a pass/fail basis. (Fall)

TM171 Old Testament I: Pentateuch and Wisdom Literature**3 credits**

This course, one-half of the Old Testament sequence for Theology and Ministry majors, introduces the student to the Old Testament Pentateuch and Wisdom Literature. When paired with TM172, this course meets the Old Testament General Education requirement. (Fall/Odd Years)

TM172 Old Testament II: Historical and Prophetic Books 3 credits

This course, one-half of the Old Testament sequence for Theology and Ministry majors, introduces the student to the Old Testament Historical and Prophetic books. When paired with TM171, this course meets the Old Testament General Education requirement. (Spring/Even Years)

TM173 New Testament I: Gospels and Johannine Literature 3 credits

This course, one-half of the New Testament sequence for Theology and Ministry majors, introduces the student to the New Testament Gospels, as well as 1, 2, 3 John and the book of Revelation. When paired with TM174, this course meets the New Testament General Education requirement. (Fall/Even Years)

TM174 New Testament II: Acts and the Epistles 3 credits

This course, one-half of the New Testament sequence for Theology and Ministry majors, introduces the student to Acts and the New Testament Epistles, except for 1, 2, 3 John. When paired with TM173, this course meets the New Testament General Education requirement. (Spring/Odd Years)

TM184 Introduction to Spiritual Formation 1 credit

This course enables students to take responsibility for their own spiritual growth and to empower others to do the same by introducing them to a variety of tools, both ancient and contemporary, used to foster spiritual growth. (Fall)

TM201 Intermediate Introduction to the Bible 3 credits

This course complements TM102 and TM103. Through these three courses, students should have read the entire Bible and have a basic understanding of biblical studies, both in content and method. Prerequisite: Both TM102–103. (As announced)

TM210 Hermeneutics 3 credits

This course deals with the art and science of biblical interpretation. Students will be introduced to the importance of genre, culture, history, and geography in gaining a

proper understanding of various texts of scripture and its application to life and teaching. Prerequisites: At least concurrently enrolled in any one of the following: TM102–103 or TM171–174. Recommended: Sophomore standing. (Writing Intensive) (Fall/Odd Years)

TM231 Logic

3 credits

This course introduces the student to the basic components of sound argumentation. Students explore the use and meaning of language in order to differentiate between cognitive and emotive responses to ideas. Employing principles of logic, the student will learn to identify false logic, critique arguments, show proofs that are coherent and consistent, and use the symbols and formulas of logic. (As announced)

TM245 Homiletics

3 credits

In this course, students will develop a methodology and biblical basis for preaching. At the completion of the course, students should be prepared to present the truth of God's Word in a manner that enhances its meaning and persuades listeners. Recommended: TM210. (Spring/Even Years)

TM281 Church History and Missions I

3 credits

This course provides a chronological overview of the spread and progress of Christianity from Apostolic times up to the Protestant Reformation, including doctrinal developments and missionary activities. (As announced)

TM286 Research Methods

1 credit

This course is required for all majors in Theology and Ministry, as it exposes students to the research skills and methodologies needed to conduct significant and appropriate research in biblical and theological studies. (Spring)

TM287 Historical Theology I

3 credits

This course surveys the major theological developments in Christian doctrine from Apostolic times up to the Protestant Reformation, with a particular emphasis on reading primary sources. The main theological developments covered include such topics as the doctrine of the Trinity, Christology, the doctrine of God, atonement theories, and the doctrine of the Church. (Fall/Odd Years)

TM288 Historical Theology II

3 credits

This course surveys major doctrinal developments in their historical and cultural context from the Protestant Reformation to the early twentieth century with a particular emphasis on reading primary sources. The main theological developments covered include such topics as justification, sanctification, predestination, the sacraments, the Church, the doctrine of revelation, and the Holy Spirit. (Spring/Even Years)

TM303 Biblical Hebrew I 3 credits

This course introduces students to the grammar, syntax, and vocabulary of biblical Hebrew. (Fall/Even Years)

TM304 Biblical Hebrew II 3 credits

A continuation of the work started in TM303, this course further develops skills in the grammar, syntax, and vocabulary of biblical Hebrew. Prerequisite: TM303. (Spring/Odd Years)

TM310–319 Old Testament Books 3 credits

These courses are in-depth studies of a particular book or range of books in the Old Testament. Students will examine various methodologies, both historical and contemporary, related to the current topic. Course content will vary with each iteration, and the course may be repeated for credit if the content differs. Prerequisites: All of TM171–174 (or TM102–103). Recommended: TM210 and TM286. (As announced)

TM320 Introduction to Missions 3 credits

This course examines the biblical foundation of Christian mission, as well as its history and practice. It focuses on communicating the Gospel of Jesus Christ in the contemporary world, incorporating the challenge of issues such as culture, worldview, ethnicity, and different religions. Prerequisites: Both TM102–103 or two of TM 171–174, or instructor approval. (Fall/Even Years)

TM327 Doctrine of the Holy Spirit 3 credits

This course examines the biblical teaching on the Third Person of the Holy Trinity and explores the development of the doctrine of the Holy Spirit in the history of the Christian church. The major focus will be on systematic-theological reflection as well as contemporary issues such as charismatic gifts, discernment, Spirit-baptism, and religious experience. (As announced)

TM331 New Testament Greek I 3 credits

This course equips students with a fundamental understanding of the grammar, syntax, and vocabulary of the Greek language from the New Testament period. (Fall/Odd Years)

TM333 New Testament Greek II 3 credits

A continuation of TM331, this course continues to equip students with a fundamental understanding of the grammar, syntax, and vocabulary of the Greek language from the New Testament period. Prerequisite: TM331. (Spring/Even Years)

TM339 Introduction to Youth, Family, and Culture 3 credits

As the introduction to the Youth and Family concentration, this course surveys the historical and current landscape of youth and family ministry, examines the influence of today's culture on teens, and evaluates various models of youth ministry that are seeking to impact teenagers for Christ. Prerequisites: Both TM102–103 or two of TM171–174. (Fall/Even Years)

TM340 Gender and Ethnic Issues in Ministry 3 credits

This course examines issues of gender, ethnic, and socioeconomic diversity as it pertains to leadership and ministry in the church. Course discussions focus on theological and practical concerns relating to such things as the role of women in the church, the relationships that leaders maintain with members of the opposite sex, and the dynamics and pertinence of ethnic diversity within vocational ministry. Recommended: TM210. (Spring/Odd Years)

TM354 Systematic Theology I 3 credits

This course sets forward the first half of a Christian systematic theology, covering such topics as the doctrine of God, the Trinity, creation and providence, bibliology, and Christology. Each topic will include analysis of scriptural foundations for the doctrine, corresponding philosophical issues, and contemporary treatments of the doctrine. The course will also equip students to analyze and evaluate theological

arguments. Prerequisites: Both TM287–288 and at least concurrently enrolled in TM366, or instructor approval. (Fall/Even Years)

TM355 Systematic Theology II

3 credits

This course sets forward the second half of a Christian systematic theology, covering such topics as religious epistemology, theological anthropology, angelology, the *ordo salutis*, pneumatology, ecclesiology, and eschatology. Each topic will include analysis of scriptural foundations for the doctrine, corresponding philosophical issues, and contemporary treatments of the doctrine. The course will also equip students to analyze and evaluate theological arguments. Prerequisites: Both TM287–288 and at least concurrently enrolled in TM366, or instructor approval. (As needed)

TM360 Internship in Christian Ministries

2 credits

This course involves a direct participation in ministerial training and responsibilities. Students will serve a minimum of 100 hours in an internship (either volunteer work or a temporary paid position) supervised by an experienced professional in some form of Christian Ministry. This course is required of all students in the Youth and Family concentration and is one of two options for the Missions and Sports Ministry concentrations, as well as the Business Ministry interdisciplinary concentration. The nature of the service must relate to the student's concentration and may be completed during the prior summer. Any internship requires prior approval from the instructor. Prerequisite: At least sophomore standing. (Fall)

TM361 Case Studies and Sources in Missiology

3 credits

This course examines a wide range of basic texts in missiology (the science of missions) including biblical, historical, and cultural/anthropological sources. Issues of mission praxis are further highlighted by discussing actual case studies of dilemmas and predicaments encountered in practical mission situations. Prerequisites: Both TM102–103 or two of TM171–174. Recommended: TM320. (Spring/Odd Years)

TM362 Contemporary Trends in Worship II

2 credits

This course examines contemporary trends in Christian worship. Students will learn to demonstrate and assess the broad scope of present-day approaches. Prerequisites: Both TM102–103 or two of TM171–174. Those in the Worship Arts

concentration should take this course concurrently with MU362, Contemporary Trends in Worship Music. (Fall/Even Years)

TM363 World Religions 3 credits

This course examines the major non-Christian religions of the world such as Hinduism, Buddhism, and Islam from a Christian perspective and probes the issue of the salvific uniqueness of Jesus. (Spring/Even Years)

TM364 Leadership and Administration 3 credits

This course is required of all students in the Christian Ministries major. It will consider various aspects of practical church ministry, such as denominational polity, leadership and leadership development, conflict resolution, budgeting, and event planning. (Spring/Even Years)

TM365 Urban Entry 3 credits

Through a variety of teaching methods, this course prepares students for ministry in urban settings. Students may also be involved in urban ministry in a variety of places. This will raise students' awareness of urban realities, their inner responses to these realities, and models of Christian response to urban issues. Prerequisites: Both TM102–103 or two of TM171–174. (Spring/Even Years)

TM366 Basic Christian Doctrine 3 credits

This course considers the major tenets of the Christian faith, their biblical basis, and present relevance to life. Topics such as God, revelation, angels, humanity, sin, Christ, the Holy Spirit, salvation, the Church, the sacraments, and the future are studied. Prerequisites: Both TM102–103 or two of TM171–174, with a grade of at least C-, or instructor approval. (Every semester)

TM369 Christian Apologetics 3 credits

In this course, students will develop their ability to formulate a consistent Christian apologetic, critiquing both non-theistic and pseudo-Christian approaches and to analyze effectively divergent systems of apologetics. Prerequisite: TM105 or instructor approval. (Spring/Odd Years)

TM370 Christian Formation for Youth and Their Families 3 credits

This course looks in-depth at Christian spiritual formation in general and the specific spiritual lives and development of teenagers and their families. Students

will learn the theory and practice of spiritual formation and how to facilitate Christian spiritual formation through specific practices for both individuals and the family as a whole. Prerequisites: Both TM102–103 or two of TM171–174. Recommended: TM339. (Spring/Odd Years)

TM371–379 New Testament Books 3 credits

These courses are in-depth studies of a particular book or range of books in the New Testament. Students will examine various methodologies, both historical and contemporary, related to the current topic. The course content will vary each iteration, and the course may be repeated for credit if the content differs.

Prerequisites: All of TM171–174 (or TM102–103). Recommended: TM210 and TM286. (As announced)

TM384 Spiritual and Vocational Formation 2 credits

Since the Reformation, the Christian church has viewed all work as valuable to God. This course will examine the idea of vocation as a contribution to the good of all and the glory of God. It will explore the practices and theological foundations of spiritual formation that enable the fulfillment of Christian vocation. Students will be equipped to lead others in spiritual direction and vocational discernment in whatever vocation they adopt. Prerequisite: TM184. (Fall)

TM387 Christian Ethics 3 credits

This course provides an introduction both to ethical theory and moral decision-making. Students will examine the philosophical and theological foundations of Christian ethics as well as case studies in areas such as bio-medical, sexual, environmental, and legal ethics. Prerequisites: All of TM171–174 (or TM102–103) and at least be concurrently enrolled in TM366, or instructor approval. (Writing Intensive) (Spring/Even Years)

TM389 Topics in Theology and Ministry 1-3 credits

This course is designed to expose students to various topics related to Theology and Ministry. This course may count as an elective for Biblical Studentes, Christian Ministries, and/or Christian thought depending on the content. (As announced)

TM392 Service Component 1 credit

Students take the initiative in creating, developing, and providing some form of hands-on voluntary service to an agency or ministry in which they can utilize the

skills and insights acquired from their studies in the Theology and Ministry Department. The departmental instructor for this course must approve the proposed service in advance. The course is graded on a pass/fail basis. (Fall)

TM394 Directed Readings 1-3 credits

Prerequisite: Junior standing.

TM397 Independent Study 1-3 credits

Prerequisite: Junior standing.

TM399 Practicum in Theology and Ministry 1-3 credits

An experiential learning course based on involvement in teaching and research within the Theology and Ministry department. This course may be repeated for up to three hours of total credit. Prerequisite: Instructor approval.

TM403 Biblical Hebrew III 3 credits

This course is an intermediate-level introduction to Hebrew. Building on the work started in Biblical Hebrew I and II, this course will add further nuance to issues of grammar, syntax, and vocabulary. Prerequisite: TM304. (Fall/Odd Years)

TM420–429 Issues in Biblical Studies 3 credits

These courses are an advanced investigation of assorted issues related to the Bible, its historical and literary context, and its interpretation. The course content will vary each iteration, and the course may be repeated for credit if the content differs.

Prerequisites: All of TM171–174 (or TM102–103) or instructor approval.

Recommended: TM210 and TM286. (Writing Intensive) (As announced)

TM431 New Testament Greek III 3 credits

This course is a continuation of New Testament Greek II, strengthening the student's command of matters related to using and understanding the Greek language from the New Testament period. Prerequisite: TM333. (Fall/Even Years)

TM433 New Testament Greek IV 3 credits

This course is a continuation of New Testament Greek III, further strengthening the student's command of matters related to using and understanding the Greek language from the New Testament period. Prerequisite: TM431. (Spring/Odd Years)

TM438 Theology and Society 3 credits

This course considers how contemporary theologians apply various Christian doctrines to analyze contemporary issues in society. Course materials will cover such topics as theology of culture, theology of the economy, and political theology. Prerequisite: TM366 or instructor approval. (Fall/Odd Years)

TM459 Theological Issues in Youth and Family Ministry 3 credits

This course challenges students to think theologically about youth and family ministry. Students will consider the purpose of ministry with youth and families, develop a theological framework of ministry, learn to think theologically about the various aspects and issues within it, and will develop and articulate their personal working theology of ministry and a model for critical, theological thinking about the practice of contemporary youth and family ministry. Prerequisites: TM339 and TM366, or instructor approval. (Writing Intensive) (Fall/Odd Years)

TM460 Biblical Theology of Worship 3 credits

This course explores the biblical and historical foundations of worship. Students will develop their own theology of worship, grounding it biblically and theologically. This course is the theological culmination of the Worship Arts degree, in lieu of TM466 or TM498/499. Prerequisites: TM362 and TM366, or instructor approval. (Writing Intensive) (Fall/Odd Years)

TM466 Senior Project 2 credits

Designed for practical ministry, this course gives students the opportunity to do research or develop a project related to their area of concentration. Prerequisites: TM286 and senior standing. (Writing Intensive) (Fall)

TM470 Philosophy of Religion 3 credits

This course examines major approaches to the philosophical understanding of religion. It will investigate traditional arguments for the existence of God, religious epistemology, the problem of evil and religious pluralism. Prerequisite: TM105 or instructor approval. (Spring/Odd Years)

TM484 Contemporary Christian Thought 3 credits

A survey of contemporary theological issues within the framework of Christian thought. Students study mostly twentieth century schools, such as: modernism,

Pentecostalism, neo-orthodoxy, post-Vatican II Catholicism, future-oriented theologies, liberation theology, feminism, narrative theology, evangelicalism, post-modernity, charismatic theologies, and trends in majority-world thinking.
Prerequisite: TM366. (Spring/Even Years)

TM498 Thesis Proposal

0 credits

This course prepares the student for TM499, by requiring the student to develop a thesis topic, to accumulate a working, annotated bibliography, and to submit a thesis proposal to the Department of Theology and Ministry for approval. The course is graded on a pass/fail basis. In the case of a double major, students who are required to write a thesis must take a section of TM498 for each major where it is required. The sections may be taken concurrently. Prerequisite: TM286 and junior standing. (As announced)

TM499 Senior Thesis

2 credits

This course, which is required of all Biblical Studies and Christian Thought majors, involves in-depth research and the production of a biblical or theological paper. In the case of a double major, students who are required to write a thesis must take a section of TM498 for each major where it is required. The sections may be taken concurrently Prerequisite: TM499 and senior standing. (Writing Intensive) (As announced)

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Michelle Hall, 1992

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B.S., Friends University

Justin Morris, 1999

Associate Vice President for Athletics & Facilities Management/Athletic Director

B.S., Sterling College

Scott Rich, 2008

President

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B.S., Ottawa University; M.S., University of Great Falls

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M.A., Gateway Seminary (in progress)

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B.A., Sterling College

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Executive Director of Career Services and Student Success

B.S., Sterling College

Erin Sheehan Lauder milk, 2007

Associate Vice President of Academic Affairs; Professor of Athletic Training

B.S., Saint Joseph's College; M.S., University of Tennessee Chattanooga; A.T.C.;

Ph.D., Northcentral University

Ryan J. "Pete" Manely, 2003

Professor of Athletic Training; Director of Graduate Athletic Training Program;

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B.S., Charleston Southern University; M.S. Ohio State University; A.T.C.; DHSc.,

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(degree in progress)

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Assistant Professor of Athletic Training; Director of Faith and Learning

B.S., Fort Hays State University; M.S., Indiana Wesleyan University; Ph.D., University of South Dakota

Ryan Hale, 2022

Assistant Professor of Psychology

B.S., Kansas State University; M.A. The University of Northern Colorado

Sasha Hildebrand, 2017

Assistant Professor of Theatre Arts

B.A., Sterling College; M.F.A., University of Iowa

Samuel Hokamp, 2021

Assistant Professor of Mathematics

B.S., Marquette University; M.A. & Ph.D., Bowling Green State University

Wai-Foong Hong, 2006

Professor of Biology

B.S., M.S., National Chung-Hsing University of Taiwan;

Ph.D., Monash University of Australia

Peter Kosek, 2015

Assistant Professor of Mathematics, Honors Program Director

B.S., State University of New York; M.S., Ohio State University

Terrell Krone, 2022

Assistant Professor of Sports Management

B.S., Sterling College; M.S. University of Northern Colorado

Teow Hwa Kwa, 2007

Professor of Business and McVay Endowed Chair

M.S., University of Southern Maine; Ph.D., Texas A & M

Ryan J. “Pete” Manely, 2003

Professor of Athletic Training; Director of Graduate Athletic Training Program;

Director of Athletic Training Services; Department Chair for Health Science

B.S., Charleston Southern University; M.S. Ohio State University; A.T.C.; DHSc.,

Nova Southeastern University

Roy Millhouse, 2014

Associate Professor of Biblical Studies

B.A., Calvary Bible College; M.A., Trinity Evangelical Divinity School; Ph.D.,

Baylor University

Maxwell Patchet, 2020

Assistant Professor of Language & Literature

B.A., The Master’s College, M.A., Brandeis University, Ph.D. Marquette University

Brian Prugh, 2022

Assistant Professor of Art & Design

B.A., Knox College; M.A., The University of Chicago; M.A., The University of

Iowa; M.F.A, The University of Iowa

Kolton Ratliff, 2020

Assistant Clinical Professor of Athletic Training

B.S., M.S., Sterling College

Deborah Rogers, 2018

Assistant Professor of Biology

B.S., Louisiana College; M.S. LSU Medical School; Ph.D., University of Louisiana

Lindsey Saenger, 2017

Associate Professor of Health and Human Performance

B.S., M.S., Fort Hays State University; DHS, Nova Southeastern University

Holly Schmidt, 2022

Assistant Professor of Public Relations and Digital Media

B.A., M.L.S., Fort Hays State University

Timothy W. Thorpe, 2008

Associate Professor of Business

B.A., NW Nazarene University; M.B.A., University of Phoenix

Anna Tremaine, 2020

Assistant Professor of Athletic Training

B.S., Sterling College; M.S. Indiana Wesleyan University

Mark Tremaine, 2014

Associate Professor of Criminal Justice

B.S., Oklahoma Christian University; M.Ed., University of Nebraska-Lincoln; J.D.,
University of Kansas Law School

Kenneth Troyer, 2006

Associate Professor of Communications

B.A., Bethel College; M.S., Fort Hays State University

Shebul Varghese, 2022

Assistant Professor of Theology and Ministry

B.A., Northwest University; M.A., Gordon-Conwell Theology Seminary; Ph.D.,
University of Aberdeen (in progress)

Mary L. Ver Steeg, 1989

Associate Professor of Physical Education

B.S., Northwestern College; M.S., South Dakota State University

Todd Vogts, 2018

Assistant Professor of Media

A.A., Hutchinson Community College; B.A., Wichita State University; M.S.E., Fort
Hays University; M.A., University of Missouri

Rachel Wannamaker, 2014

Assistant Professor of Education

B.S., Newman University; M.A.T., Friends University

Laurel Watney, 2017

Library Director

B.A. Gordon College; M.A. Regent University

Mark C. Watney, 2006

Assistant Professor of Language and Literature

B.A., Azusa Pacific University; M.A., California State University, Pomona;
Ph.D., University of Texas - Dallas

Richard Webb, 2020

Assistant Professor of Criminal Justice

B.S., M.B.A., Wayland Baptist University; M.A., West Texas A&M University

Randi Wise, 2017

Assistant Professor of Chemistry

B.S., Sterling College; Ph.D., Kansas State University

PRO-RATA FACULTY

Dorothy Kempf, 2013

Assistant Professor of Exercise Science

M.A., Baker University

Libby Reimer, 2019

Assistant Professor of Graphic Design and Photography

B.F.A. Fort Hays State University; M.F.A. Fort Hays State University

EMERITUS FACULTY

Curtis M. Beechan, 1986-2014, Professor of Chemistry

Frances N. Calderwood, 1960-1998, Registrar and Administrative Dean

Diane DeFranco-Kling, 1971-2012, Senior Associate Professor of Theatre Arts

Arnold D. Froese, 1974-2012, Professor of Psychology

Katherine J. Glynn, 1987-2011, Senior Associate Professor of Business

Gordon S. Kling, Jr., 1968-2012, Senior Associate Professor of Theatre Arts

Sara J. MacDonald, 1970-2001, Professor of English

