



University of
Sioux Falls

A CHRISTIAN LIBERAL ARTS UNIVERSITY



A C A D E M I C C A T A L O G
2021-2023



University of Sioux Falls

1101 West 22nd Street

Sioux Falls, SD 57105

(605) 331-5000 (800) 888-1047

usiouxfalls.edu

The University of Sioux Falls is accredited by the Higher Learning Commission. USF is also accredited by: South Dakota Division of Education and the Council for the Accreditation of Educator Preparation (CAEP), Council on Social Work Education (CSWE), International Assembly for Collegiate Business Education (IACBE) and Commission on Collegiate Nursing Education (CCNE).



University of Sioux Falls

A CHRISTIAN LIBERAL ARTS UNIVERSITY

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Financial Aid	331-6623
Fredrikson School of Education	331-6710
Human Resources	331-6802
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Learning Accessibility	331-6740
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President's Office	331-6684
Registrar's Office	331-6650
Residence Life (Housing)	331-6620
School of Nursing	331-6671
Stewart Center (Athletics)	331-6791
Student Accounts	331-6640
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General Information

Our Mission

The University of Sioux Falls, a Christian University in the liberal arts tradition, educates students in the humanities, sciences and professions. The traditional motto of the University is Culture for Service; that is, we seek to foster academic excellence and the development of mature Christian persons for service to God and humankind in the world.

Through programs in the humanities, sciences and professions, the University helps persons grow intellectually, discern truth and develop a Christian worldview. As a Christian institution, the University of Sioux Falls fosters in all members of its community the development of emotional maturity, physical well-being, interpersonal skills and values which reflect the character and teaching of Christ.

The University of Sioux Falls is committed to the Lordship of Jesus Christ and to the integration of biblical faith and learning; it affirms that Christians are called to share their faith with others through lives of service.

The University is affiliated with the American Baptist Churches, U.S.A., and welcomes students of any faith or denomination.

Statements of Institutional Purpose

Environment

The environment of the University of Sioux Falls encourages all students to achieve their full potential. The faculty and staff of the University challenge and support students to grow academically and spiritually and to develop a commitment to responsible service.

Curriculum

The curriculum of the University of Sioux Falls provides undergraduate and graduate education that is based on the liberal arts, assists students in the development of a Christian worldview and helps them acquire the knowledge, skills and attitudes necessary to be responsible servant leaders in their chosen fields and communities.

Faculty

The faculty of the University of Sioux Falls are committed to its mission and to their vocation of teaching, advising and mentoring students. They enrich their teaching by scholarly participation in their fields of expertise and by their service to the church and the community.

Students

The students of the University of Sioux Falls are diverse with respect to age, experience and religious tradition. They are challenged to develop a greater appreciation for other cultures, a more global perspective on current issues and a commitment to a life of service. The University welcomes all students who are serious about pursuing their educational goals in a Christian context.

Goal Statements

The following goal statements are based on the University's mission and statements of institutional purpose. In order to enhance quality in all its programs, USF seeks to achieve the following goals:

From the Mission Statement

1. To foster academic excellence.
2. To assist students in becoming mature Christian persons.
3. To enable students to become servant leaders as a result of their education.

From the Statements of Institutional Purpose

4. To provide an educational and co-curricular environment that challenges and supports students to achieve their full potential.
5. To challenge students through a liberal arts curriculum that emphasizes the exploration of new ideas and the development of a Christian worldview.
6. To help students acquire knowledge, skills and attitudes appropriate to their specific major and career objectives.
7. To strengthen faculty and staff in their vocation of serving, teaching, advising and mentoring students.
8. To value cultural and ethnic diversity and to cultivate a more global perspective on current issues.

USF — A Globally Oriented Christian Liberal Arts University

USF will equip students to be salt and light in the world—to be agents of God's global work of renewal—by building their awareness of living in a diverse but interdependent world and readying them for respectful, collaborative engagement across frontiers of ethnicity, economic status and religion to contribute to the well-being of human society.

USF will develop students to be intentional, fruitful participants in the worldwide endeavor of the following:

1. To bring reconciliation and justice in interpersonal, intercultural and international relationships.
2. To ensure access for all segments of society to the necessities of life and to marketplace opportunities for economic and social uplift.
3. To obtain freedom for all people from oppression, exploitation and servitude.
4. To understand and promote stewardship of the biosphere.
5. To apply scientific learning and creativity to the promotion of human well-being.
6. To appreciate and generate diverse expressions of beauty and excellence to the glory of God.
7. To present Christ in such a way that all have the opportunity to enter into the life lived with and for Him and empowered by Him.

On This We Stand

The University of Sioux Falls affirms the historic Christian commitment to Jesus Christ as Prophet, Priest and King. As Christ, Jesus of Nazareth was God incarnate in truly human form. As Prophet, He provided, through His life and teachings, the definitive revelation of God's nature and the normative model for all human life. As Priest, Jesus overcame, through His death and resurrection, the separation between humanity and God resulting from sin. As King, He reigns in resurrected glory over the restoration of God's peace and justice to creation.

We affirm the authority of the Bible as God's written Word. The Scriptures of the Old and New Testaments were given to God's people by the Holy Spirit through human witness. Their purpose is to point us to Christ. Though they were written long ago, they speak to us and to the world in the present, calling us to peace with God and to reconciliation with each other.

As a Christian institution, we are an academic community that seeks greater understanding in light of our faith. Never content with our current knowledge of God or creation, we search openly and actively for new insights—in the humanities, the sciences and the professions—by which to advance human understanding and to serve God more effectively in the world.



A Caring Community

The University of Sioux Falls seeks to be a Christian community of caring people. We want relationships among students, faculty and staff to reflect the love, trust, forgiveness and patience that are gifts of life in the Spirit of Jesus.

This caring is seen in our support of each other as we study, teach and serve in God's name. It is also evident in the way we challenge each other to excellence and see our daily work as service to Christ and for God's glory. Therefore, we seek to treat each person with love and our work with devotion.

This campus community is open to people of different backgrounds, cultures and viewpoints. We are enriched by the diversity that God has created in the world.

A Significant History

On June 5, 1872, pastors and delegates from nine Baptist churches in the Dakota Territory met in Vermillion for the first meeting of the Baptist Association. They adopted the following resolution: "Be it resolved that we take immediate steps for the establishment of an institution among us and that we devote a suitable portion of time at each annual meeting to the consideration of this important subject and give our individual and associated influence to encourage a more general and complete education of our youth under distinctively Christian influence."

Under the name Dakota Collegiate Institute, secondary and collegiate programs began on September 8, 1883. The institution's name changed to Sioux Falls University in 1885, with the secondary program called the Academy and the collegiate department branded Sioux Falls College. Although the college grew, the Academy's enrollment declined, forcing it to close in 1925.

Between 1929 and 1931, Sioux Falls College acquired four Baptist schools that had ceased to operate: Des Moines University, Grand Island College, Cedar Valley Seminary and Parker College. With the 1931 merger of Grand Island College with what was still legally Sioux Falls University, the institution's official name became Sioux Falls College.

During the Second World War, the College lost its accreditation and offered 200 students, mainly women, two-year degrees. Enrollment surged when the veterans returned home, only to lapse to meager numbers two years later. Financially, the school was in dire straits. However, not unlike the young men and women who served our nation during WWII, ordinary people accomplished extraordinary things during those lean years to ensure the institution's survival.

Reuben P. Jeschke, president from 1953-1970, helped regain full, regional accreditation in 1958, and under his leadership enrollment grew from 378 in 1958 to 1,006 in 1968—a 166 percent increase. The institution's endowment, although modest, also grew, and what Jeschke described as a "near miracle" happened—a history of balanced budgets.

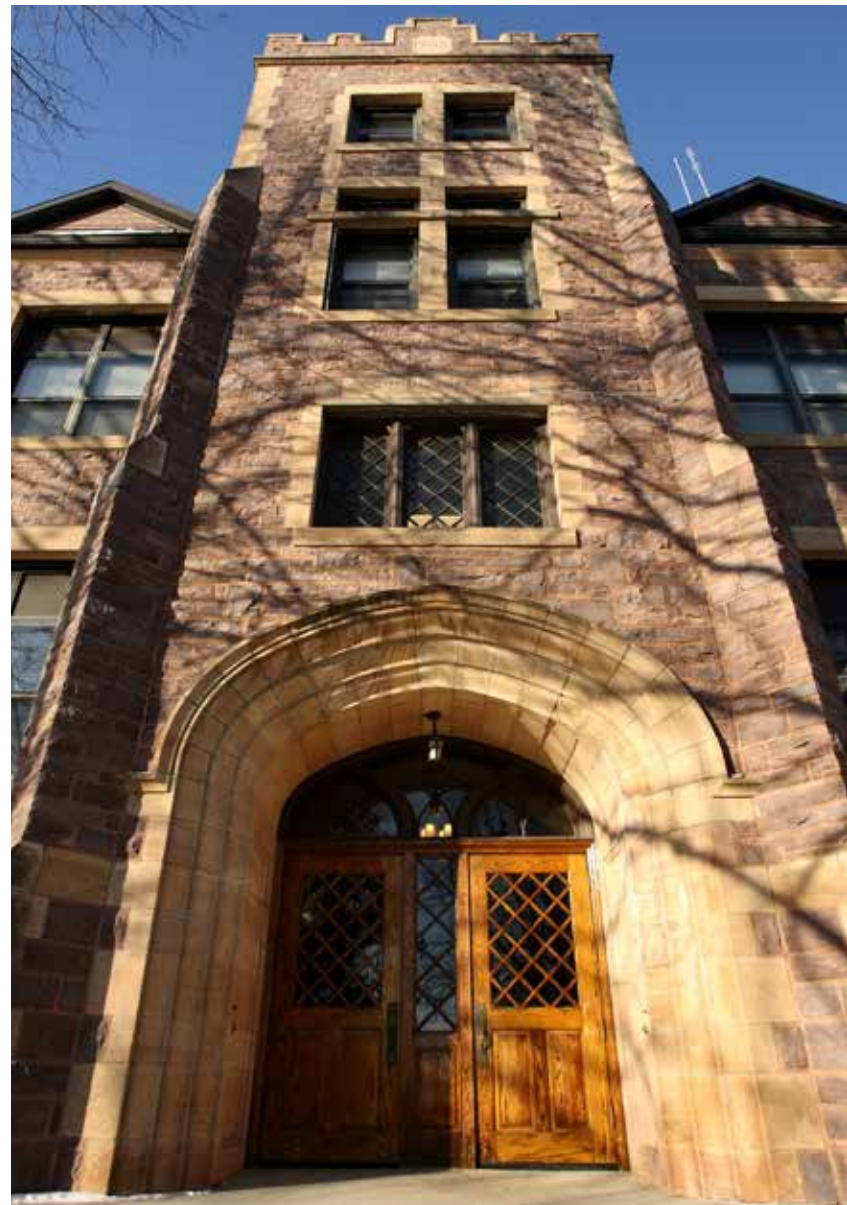
The most visible change during this time was the campus. Jeschke oversaw the building of Mears Library, Salsbury Student Union, Salsbury Science Center, Jeschke Fine Arts Center and three residence halls. In fact, Time magazine featured the College's growth in 1967. The caption read: "Seven Buildings in Seven Years." The sub-title added: "But our stature comes from people." By the end of Jeschke's tenure, Sioux Falls College was well-positioned for the steady, academic success of the 70s and 80s.

The 90s ushered in a new era of excellence. In order to better reflect the Board of Trustees' desire to "name the future," one with growth in student body, expansion of academic programs, improvement in facilities and enhancement of the institution's reputation, Sioux Falls College became the University of Sioux Falls, effective January 1995.

USF's longest-serving president, Dr. Mark Benedetto, led USF for nearly two decades, from 1997, across the turn of the century. During this time the University's enrollment in both the traditional and non-traditional programs increased significantly and several academic programs, including the USF School of Nursing, were

added to the curriculum. Every building on campus experienced some form of renovation, with the most notable expansion being the University's purchase of approximately 100 acres of land near 69th Street and Cliff Avenue. During this time the University also successfully transitioned its athletic programs from the NAIA to the NCAA Division II and Northern Sun Intercollegiate Conference.

In February 2017, a proven and innovative leader in Christian higher education and a familiar figure at University of Sioux Falls was selected to lead the University into the future. Dr. Brett Bradfield became president of the University in February 2017. One of his first initiatives as president was to reset USF's undergraduate tuition price by \$10,000 for the 2018-19 academic year. This bold step allows USF to confidently tell families that everything the University offers is within financial reach. With strength of vision as a distinctively Christian institution, the University continues to help students grow as they gain the necessary technical and critical thinking skills for today's careers. The school's long-time guiding motto, "Culture for Service" remains a centerpiece in the institution's purpose.





Accreditation and Affiliations

The University of Sioux Falls is accredited by The Higher Learning Commission.

The Higher Learning Commission
230 South LaSalle Street, Suite 7-500
Chicago, IL 60604-1413
800-621-7440

USF is also accredited by the following:

- CCNE - The baccalaureate degree programs in nursing at the University of Sioux Falls are accredited by the Commission on Collegiate Nursing Education (<http://www.ccneaccreditation.org>).
- SDBN - The baccalaureate degree programs in nursing at the University of Sioux Falls have full approval status the South Dakota Board of Nursing (<http://doh.sd.gov/boards/nursing/education.aspx>).
- CSWE - Council on Social Work Education
- IACBE - International Assembly for Collegiate Business Education
- CAEP - The Fredrikson School of Education is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the South Dakota Department of Education.

The University also maintains membership in the following:

- American Association of Colleges for Teacher Education
- Council of Independent Colleges
- South Dakota Association of Independent Colleges

University Environment

Welcome to USF!

USF holds the conviction that interpersonal relationships within its community should be conducted in accordance with the model of Christ's life and the enduring Christian commitment to human rights. The University is intolerant of any activity that intimidates, humiliates or demeans a member of its community and is committed to the development of mature Christian persons through the provision of opportunities and activities that nurture this development.

All members of the University community are responsible for the maintenance of this environment.

Any student or employee who violates University policies or state or federal laws will be subject to sanction by the appropriate authority.

Specific USF policies relating to the regulation of conduct within its community, and USF's compliance with applicable state and federal law, can be found in the Student Handbook which can be accessed through the USF website, the Faculty/Staff Handbook, which is available to employees, or by contacting the USF official responsible for the subject area. If additional information is required, students can check with the Student Life Office and the Director of Student Life and Housing. Employees should contact the Office of Human Resources. The University's Title IX Compliance Officer is the Vice President for Human Resources or designee.





City of Sioux Falls

With a population of 178,500 (MSA population is over 259,000), Sioux Falls is a regional destination consistently achieving top quality-of-life rankings. As South Dakota's largest city, Sioux Falls offers the amenities of a bigger city while still maintaining the friendliness of a small, Midwestern town.

- Sioux Falls offers more restaurants per-capita than any other city in the nation, with approximately 500 eclectic dining choices available.
- The Empire Mall and Empire East form the largest shopping complex between Minneapolis and Denver, and house 180 of the area's finest retail locations.
- Forbes' list of **Best Small Places for Business and Careers** ranked Sioux Falls No. 1 among thousands of cities.
- A network of more than 70 parks and greenways are found throughout the city, including a 20+ mile paved bike trail.
- Sioux Falls is home to major hospitals and a number of financial companies that welcome USF students into their internship programs.
- According to Farmer's Insurance group rankings, Sioux Falls is rated one of the safest cities in the nation, with a per-capita crime rate that's roughly half the United States average.
- Sioux Falls is the economic hub of South Dakota, the No. 1 most moved-to state in 2017.

Experiential education is an important aspect of students' USF education. Career Services helps students locate and apply for internships in a variety of fields locally, nationally and even internationally. Sioux Falls offers robust opportunities and is home to several Fortune 500 companies.

The Career Services staff networks with area business leaders and non-profit executives to stay current on internship availabilities. Students may also receive individual assistance from career coaches and advisors through the Thomas Kilian Academic Success Center.



University of Sioux Falls Campus

Jorden Hall

Jorden Hall was built in 1908 and is an historic landmark in Sioux Falls. It houses administrative services, classrooms and faculty offices. Major remodeling projects were completed in 1980 and again in 1994-95 to improve wiring, plumbing and air conditioning. Its iconic doorway is one of the University's most recognizable facades and its quartz construction is a nod to institutional history and pride.

Glidden-Martin Memorial Hall

Completed in 1929 and remodeled in 2002, this building houses the Roger and Ruth Fredrikson School of Education and Center for Christian Thought. It contains classrooms and faculty offices for the Education and Theology and Philosophy departments. It is also home to the American Baptist Churches of the Dakotas office.

John W. Kroske Hall

Built in 1959, Kroske Hall is a residence hall for 78 women.

Grand Island Memorial Hall

Built in 1963, Grand Island is a residence hall for 122 women.

Warren W. Burgess Residence Hall

Built in 1966, Burgess Hall is a residence hall for 116 men.

Norman B. Mears Library

Completed in 1965, Mears Library contains approximately 89,000 items. The library is a member of OCLC, an international database; and MINITEX, a public-supported regional consortium of academic, public, state agency and other special libraries throughout the states of South Dakota, North Dakota and Minnesota. The library adds approximately 1,500 new book titles to the collection each year, subscribes to 290 periodical titles and a number of full-text and citation databases. The library houses campus audiovisual equipment, a computer lab, a curriculum lab, an art gallery and the University archives. The library benefits from several endowments that allow for the purchase of updated materials. These include the William Bush Library Book Memorial Fund (English materials), Louise E. MacKay Memorial Book Fund (well-illustrated fine arts materials), Dr. Ernest E. Smith Book Fund (education materials) and the Leonard and Nina Tripp Audio Visual Endowment Fund.

Joseph E. Salsbury Science Center

The Salsbury Science Center is home to scientific equipment, laboratories and classrooms for instructional programs in biology, chemistry, physics, mathematics, computer science and nursing. The building was constructed in 1967, and in 2007, a \$3.3 million capital campaign in partnership with the Sioux Falls Area Chamber of Commerce launched a \$5 million renovation project. Completed in 2009, the upgrades and new addition added 14,000 sq. ft. of classrooms, laboratories and faculty offices.

Reuben P. Jeschke Fine Arts Center

Occupied in February 1971, the Jeschke Fine Arts Center includes the Bright Music Halls, Abbott Hall of Art, Bernice Stier Jones Studio Theatre and E. B. Meredith Auditorium. It houses studios, classrooms and rehearsal areas for art, music and drama.

The Stewart Center

The University's wellness and athletic facility opened in the fall of 1987. A 15,000 sq. ft. expansion was completed in 2000 to include offices, classrooms and workout facilities. Contained in the 41,000 sq. ft. building are a 160-meter running track, three volleyball courts, four sets of locker rooms, areas for aerobic exercise and fitness machines and offices for faculty and coaches.

The Cleveland Professional Development Center

The Cleveland Professional Development Center is the home of the Vucurevich School of Business and includes a large auditorium, classrooms, seminar rooms, computer labs, faculty offices and a boardroom. The building was completed in 2001 and now houses the Tom and Cindy Lillibridge Center for Entrepreneurial Leadership and Innovation.

Mary Collier Baker Hall

Completed in 2001, Collier Baker Hall has 18, two-bedroom apartments available to up to 72 students.





Bill and Marian Sullivan Faith and Living Center

This beautiful facility was named in honor of Sioux Falls entrepreneur Marian Sullivan, a 1950 Sioux Falls College graduate, and her late husband Bill. The Bill and Marian Sullivan Faith and Living Center opened in 2005 and is a home for nearly 200 undergraduates. The 3-floor residence hall offers contemporary suite-style living. The center also serves as a place for USF campus ministries staff to lead faith and living forums.

McDonald Center

Completed in 2007, the McDonald Center houses services at the center of student life. A central structure, named in honor of Barbara McDonald McMurchie and her late husband, Art McDonald, connects historic Pierce Hall (1923) and the Salsbury Student Union (1963). The center includes the Thomas Kilian Academic Success Center, Cougar Central, the campus mailroom, an expanded campus dining hall, Cooper's Café coffee house and offices for Admissions, Financial Aid, Student Life, coaching staff and Student Association/Activities. USF's Media Center offers students the most updated resources available. The lab features KCFS Student Radio, an HD video studio and control room, a new podcasting space, and 26 multimedia editing computers featuring the Adobe CC Creative Suite. Media students record 4K, HD and 360 video footage using Sony and Panasonic cameras. In addition, the Media Center is completely interfaced allowing

students to both simulcast and web stream video versions of their programs. Students get hands-on experience with all phases of Video Production, Digital Storytelling, 2D/3D Motion Graphics, Media Graphics and Corporate Video Producing. This lab will prepare students for their careers after graduation, as they will be able to work with relevant equipment used in the professional world.

USF Sports Complex

Since 2009, The University of Sioux Falls Sports Complex is home to the state-of-the-art Bob Young Field (artificial turf), the Lillibridge Track (tartan polyurethane) and the USF Soccer Field (synthetic turf). The USF Strength and Fitness Center is also located at the complex and serves all USF student-athletes and teams. Students, alumni and friends and the Sioux Falls community pack the grandstands at events, and the complex is complete with a concourse, sky-boxes, media and hospitality areas, radio and television booths, locker rooms and ample parking.

North Hall

This amenity-filled residence hall on the northeast corner of campus opened for students in Fall 2017. Connected to Mears Library, the hall features kitchens, an exercise area and a media lounge and it houses 188 male and female residents in all years of study.





Admissions

Admissions

The University of Sioux Falls welcomes applications from prospective students of any age who would like to study, grow and pursue their educational goals in this academic and spiritual community. The University considers a variety of credentials to evaluate acceptance into USF's undergraduate and graduate degree programs.

Undergraduate Admissions

Admissions will assist prospective students with campus visits, admission policies and procedures, visits and initial financial aid information. Full-time and part-time degree-seeking students (taking at least 6 credits) requesting financial assistance must submit an application if seeking acceptance as a first time freshman or transfer student into the University. For more information please contact Admissions at:

University of Sioux Falls
1101 West 22nd Street
Sioux Falls, SD 57105-1699
admissions@usioxfalls.edu
(605) 331-6600 • (800) 888-1047

Freshman Student Admission

To be considered for freshman admission, a student must have completed high school by the end of the current academic year. Students who complete college coursework during high school or the summer prior to starting their first semester at USF will be considered a first-time freshman for acceptance and academic scholarship decisions.

Applicants must submit the following materials:

1. Complete an application for admission online at usioxfalls-info.org/web
2. Submit a high school transcript any time after completing the junior year of high school. Final official high school transcripts reflecting graduation date must be received prior to the start of the semester.
 - a. It is strongly recommended that the student complete the following course of study in high school:
 - English (4 units)
 - Math (3 units of Algebra I or above)
 - Lab Science (3 units)
 - Social Studies (2 units)
 - b. Earn a minimum of a 2.8 high school GPA based on a 4.0 scale (unweighted)
3. Earn a composite ACT score of at least 20 or equivalent SAT score. The USF code number for the ACT is 3920 and for the SAT is 6651. The Admissions Office will consider the best composite score if multiple scores are submitted for admission and scholarship decisions. Scores recorded on the official high school transcript are acceptable and will be considered official.

First-year students who have been out of high school more than three years are not required to submit an ACT or SAT test score. Students who have completed the General Education Development exam (GED) must submit their official score report, presenting scores at or above the fiftieth percentile, as well as the results of the following standardized tests: ACT or SAT.

Transfer Student Admission

To be considered for transfer student admission, a student must have attended a post-secondary institution after high school graduation and accumulated more than 12 semester credits.

Applicants must submit the following materials:

1. Complete an application for admission online at usioxfalls.info.org/transfer.
2. Official transcripts from all regionally accredited post-secondary institutions attended must be sent directly to the Admissions Office. Students who have completed 12 credits or more and have a minimum grade point average of a 2.5 are fully admitted to the University. Students who have been dismissed from a previous institution will not be considered for admission at USF until they have been out of college for at least one fall or spring semester after being dismissed.
3. Official final high school transcript or GED certificate.

Transcript Information

High school and post-secondary transcripts faxed or photocopied while not official, may be used to provide an initial admission decision. Final official transcripts as well as advanced placement, CLEP and test scores must be mailed or emailed directly to the Admissions Office from the high school (including home school), college or test center in a sealed envelope prior to the start of the semester.

Transfer Credit

Upon acceptance into the University, a student's coursework will be reviewed for transferability by the Registrar's Office. In the process of evaluating potential transfer credits, the University of Sioux Falls places premium consideration on credits earned from regionally accredited institutions. However, transfer coursework from other institutions that are endorsed through accrediting bodies recognized by the U.S. Department of Education (D.O.E.)⁽¹⁾ may also be considered for acceptance on a case-by-case basis. In the event of coursework appearing on International transcripts, such courses must be evaluated and authenticated at the student's expense through World Education Services (WES)⁽²⁾ or Educational Credential Evaluators (ECE)⁽³⁾ prior to further consideration for transfer eligibility. In all cases of transfer credit eligibility, coursework must be evaluated through the prescribed process conducted under the auspices of the Registrar's Office. As deemed appropriate and necessary by the Registrar, consultation with specified academic areas will occur to ensure integrity of coursework being considered for transfer credit toward degree attainment. For all transferrable work, a student must have earned a grade of "D" or higher, or the applicable minimum grade required within specified undergraduate/graduate programs in order for it to count toward program requirements. Applicants must submit transcripts from all accredited institutions attended following high school graduation.

(1) A list of D.O.E. recognized institutions can be found at <http://ope.ed.gov/accreditation>

(2) Western Education Services - <https://www.wes.org/>

(3) Educational Credential Evaluators - <https://www.ece.org/>

Transfer students must complete at least one half of the major and at least 30 semester hours in residence. Coursework and/or blanket credit electives may also be transferable from vocational technical institutions. In some cases, a completed two-year vocational program may be transferred in as 30 semester hours of elective credit or a completed one-year vocation program may be transferred in for 15 semester hours of elective credit. Remedial coursework will not be accepted.

Proof of English Proficiency

English language learners who are a U.S. citizen, permanent resident or refugee, and learners who will not require a visa to study in the United States will need to provide proof of English Proficiency. If you will require an F1 visa to study in the United States, then visit the section for information for international students.

All applicants of the University of Sioux Falls whose language of nurture is not English must demonstrate English competency with either acceptable test scores or educational background in one of the following ways:

- Test of English as a Foreign Language (TOEFL)
- International English Language Testing System (IELTS)
- ACT English sub score
- SAT Evidence-based Reading and Writing (ERW) score or subject scores
- Bachelor's degree from an accredited United States college or university or equivalent degree from English speaking countries such as the United Kingdom, New Zealand, Canada, Australia or Ireland
- College level coursework with at least a cumulative GPA of 3.0 from an accredited U.S. college or university
- High school diploma from a U.S. High School or equivalent from English speaking countries such as the United Kingdom, New Zealand, Canada, Australia or Ireland

Notification of Acceptance

The University will promptly review admission applications once all items are received to make an acceptance decision. Once accepted for admission, the student should submit a \$100 tuition deposit to the Admissions Office. This tuition deposit is applied toward the student's tuition and enables the student to register for classes.

If a student does not meet the credential for full acceptance, the University still encourages students to apply for admission. In some cases students who do not meet the admission requirements may be granted conditional acceptance with the opportunity to be fully accepted after the completion of one successful academic year. The Admissions Review Committee considers students who may not fully meet the academic standards for admission at the University of Sioux Falls. The committee members make their judgments based on high school academic preparation, collegiate work, test scores and recommendations. Students who enter without the sufficient academic background may need to enroll in foundational courses to enhance their opportunities for success. The University reserves the right to deny admission to any person for any reason not prohibited by law.

Degree Completion Program (DCP) Admission

Admissions requirements for transfer students interested in completing a degree online or in the evening are located in the Degree Completion Program section in the catalog. Please contact the Degree Completion Program director at (605) 331-6735 or email dcp@usioxfalls.edu with questions about the program.

Former USF Students

Students formerly enrolled at the University who withdrew prior to completion of their intended program and wish to return are required to complete the **Returning Student Application** online at usioxfalls.edu/offices/registrar/returning-student-application. Students who have attended another college since leaving USF must have an official transcript sent from that college prior to returning. The returning student process includes clearance by the Student Accounts Office, the Registrar's Office, the Financial Aid Office, and the Student Life Office. Approval to return is not automatic and does not guarantee eligibility for financial aid.

Students dismissed for academic reasons must present their plan for overcoming previous issues and commit to completing a semester with acceptable grades. Undergraduate students will submit the plan to the Academic Policies Committee and graduate students to the Graduate Policies Committee. Students who are seeking to return after academic dismissal will re-enter on academic probation, unless they have taken coursework at another institution and the new cumulative GPA is a minimum of 2.0 (undergraduate) or 3.0 (graduate) or above.

Graduates of USF who return to pursue another degree program should complete the Returning Student Application. Students must complete all core requirements in the current catalog and complete a minimum of 30 credits. Students pursuing a degree may be eligible to receive federal student aid. USF graduates returning to complete an additional major only are not considered degree-seeking and are not eligible for financial assistance.

Non-degree Seeking Students

A special classification of visitor is provided for individuals who have no intent of pursuing a degree program but seek coursework for personal reasons. Students wanting to take courses as a visiting student may register for by completing the **Non-Degree Seeking Student Registration Form** online at apps.usioxfalls.edu/form/registrar-nondegreesseeking. A \$100 tuition deposit is also required prior to registration. Students classified as a visiting student are not eligible for financial aid assistance. If the student later wishes to pursue a degree, they must apply for admission to the University.

Graduate Admissions

Admissions requirements for USF graduate programs are listed within each program's section in the Graduate Programs section.

Information for F-1 International Students

Students seeking an undergraduate or graduate degree at the University of Sioux Falls from outside the United States are advised to begin the application process at least three months prior to their anticipated enrollment date. Applicants must follow their degree program's admissions requirements and present complete official, signed transcripts from secondary and post-secondary schools. International transcripts must be translated into English and authenticated at the student's expense.

Applicants whose native language is not English may be required to take the Test of English as a Foreign Language (TOEFL). Minimum scores of 537 for the paper-based test, 203 for the computer-based test or 75 for the Internet-based test are required for admission. A minimum IELTS score of 6 will be accepted in lieu of a TOEFL score.

The TOEFL requirement is waived if you hold a bachelor's degree from an accredited United States college or university. If you do not hold a bachelor's degree but have attended a United States college or university for at least two years, the TOEFL requirements may be waived if you have a minimum cumulative GPA of 3.0 and have earned at least a B or its equivalent in two non-ESL English courses, although a waiver is not guaranteed. An ACT report with a minimum writing sub-score of 21 or an SAT report with a minimum sub-score of 30 on the reading and 31 on the writing sections may serve as evidence of English proficiency. The TOEFL or IELTS requirement is waived at the discretion of the Director of International Education.

An international student who is accepted for admission to the University of Sioux Falls must pay the total amount due in U.S. dollars for each semester of education. Financial documents must be submitted and approved to demonstrate the student's ability to pay this amount. All financial documents must be translated into English at the student's expense.

When the application and all supporting documents have been received and approved, an official I-20 form is provided, thereby permitting the student to apply for a visa to enter the United States. If you are an international student seeking admission into the University and have questions, please contact the Director of International Education at (605) 575-2084.

Non-Discrimination Policy

The University of Sioux Falls accepts students without regard to race, religion, sex, disability, ethnicity or age. If you are a prospective student with a disability and need accommodations during the admissions process, please contact the Thomas Kilian Academic Success Center at ASC@usioxford.edu or (605) 331-6740.

Students disclosing a convicted felony charge on their application will be handled by the undergraduate and graduate admitting authority.

Veteran Students

Any student who is eligible for veteran's benefits should contact the Office of the Registrar. This office will assist with the certification process. Military credits are evaluated according to guidelines set forth by the American Council on Education and published in the

Guide to the Evaluation of Education Experiences in the Armed Services. Students requesting evaluation of military work should provide the Registrar with DD Form 214 or a course evaluation done by the American Council for Education (ACE).





Financial Aid

Tuition and Fees

The Board of Trustees reserves the right to adjust tuition and fees presented in publications at any time.

Tuition and fees vary according to the number and character of credit hours registered. A comprehensive tuition charge applies to all students who meet the criteria for full-time status. Full-time status is achieved by enrolling in 12 to 17 semester hours of coursework and entitles a student to receive up to four credit hours taken during the interim period. Each semester hour exceeding 17 hours is considered overload and will be billed at a per credit hour rate.

Fees may be assessed based on individual circumstances. Such charges may include, but are not limited to, application fees, graduation fees, music lessons fees, nursing fees and fees to audit classes.

Residence costs vary depending on living situation and which meal plan a student has selected.

Graduate, DCP, RN-to-BSN and Accelerated Nursing students are charged according to a specialized tuition structure. These, as well as current costs for traditional undergraduate programs, can be viewed on the USF website by visiting the ***Tuition & Costs***.

Health Insurance

The University of Sioux Falls requires all athletes to have major medical insurance coverage. Students who are covered under their family's

health insurance may waive the University's insurance with proof of existing coverage. Students are encouraged to compare insurance coverage. The University is not responsible for injuries or medical charges from healthcare providers, nor is it responsible for what an insurance company does or does not cover for medical-related expenses.

Senior Citizen Tuition Waiver

Any person age 65 or over who is not applying for financial aid is eligible for an 80 percent Senior Citizen Tuition Waiver at the University of Sioux Falls on a "space available" basis. This policy applies to all college credit courses, including all full-time day, part-time day, evening, Summer School, Center for Professional Development and interim courses up to a maximum of six hours. It does not apply to classes taken for "audit," APriL (Assessment of Prior Learning), Degree Completion Program, nursing or graduate studies.

Terms of Payment

Tuition, fees, room and board are payable in advance or at the start of the term. Registration as a student at USF generates an obligation to pay all charges associated with attendance. Overdue accounts are subject to a monthly \$50 late fee.

The academic year at the University of Sioux Falls consists of fall semester and spring semester featuring a January interim. The interim term is an integral part of the academic year. Payment of tuition for fall or spring semester entitles a



full-time student (excluding DCP, RN-to-BSN and Accelerated Nursing) to an interim course (up to 4 credit hours). Students who contract for board or room in a residence hall during the fall or spring semester will not be charged extra for the interim. Since no charges are assessed, no refunds will be granted if students choose not to attend classes during interim.

A student who is not enrolled on a full-time basis in the fall, but plans to enroll as a full-time student for the spring semester, will not be charged interim tuition, as long as the student stays enrolled full time in the spring.

Transcripts of credits earned and the granting of degrees are contingent upon fees being paid in full to the University.

Institutional Refund Policy

For traditional undergraduates, refunds for institutional charges (i.e. tuition, fees) are calculated based on the class drop date as recorded in the Registrar's Office. Students are responsible for notifying the Registrar's Office when they intend to drop a class. Lack of attendance does not constitute a drop; drops are not processed automatically. Students must complete the University's official withdrawal process.

Census Day is defined as the last day to add/drop a course without record and can be found on the Academic Calendar.

Partial Withdrawal—Percentage Applied to Dropped Course(s)

When a student drops a course(s) but remains enrolled at the University, 100% of tuition for the course(s) is refunded until Census Day. After Census Day the student may be eligible for a partial refund based on the date the student drops the course.

Drop before Census Day	100% refund
Drop during 1st week (7 days) after Census Day	90% refund
Drop during 2nd week (14 days) after Census Day	50% refund
Drop more than 14 days after Census Day	0% refund

Complete Withdrawal When a student withdraws from the University during the enrollment period, 100% of tuition and fees are refunded until Census Day. Beginning the day after Census Day, tuition and fees will be recalculated on a prorated basis. The proration is determined by dividing the number of calendar days completed in the term by the total number of calendar days in the term. Weekends and holidays are included in the number of days, but breaks of five or more consecutive days are excluded.

Tuition and Fees	100% refund until Census Day, then prorated up to 60% of the semester. No refunds after 60%.
Institutional Aid	100% reduction until Census Day, then prorated up to 60% of the semester. No refunds after 60%.

Students Receiving Federal Aid

For students who begin attendance during a term and then withdraw or stop attending classes before completing 60% of the term, a portion of the total federal aid received (excluding work study) will need to be returned. The amount which must be returned is determined by the Federal Formula for Return of Title IV Funds. The amount to be returned is determined by dividing the number of calendar days completed in the term by the total

number of days in the term. Weekends and holidays are included in the number of days, but breaks of five or more consecutive days are excluded. This regulation also specifies the order in which funds are to be returned to the financial aid programs from which they were awarded.

Housing/M Meal Plan

Housing and meal plans are refunded (for students leaving in good standing) on a pro-rated basis by week through the first 10 weeks of the semester. After the 10th week, no refunds are provided. No refund is provided for Flex Dollars that were purchased in addition to or instead of a meal plan.

Policy for National Guard and Reserves Called to Active Duty

The University of Sioux Falls wants to minimize inconveniences and disruptions that may be caused when service members are called to active military duty. The following policy became effective for enrolled students on September 1, 2001.

1. Any student (or any student who is the spouse of a deployed service member who has a dependent child) called to active duty may withdraw from all courses and receive a 100% refund of tuition and fees.
2. If the student is called to active duty after mid-term and if time permits, the student may request permission from the instructor to receive an Incomplete in the course. No refund would be issued.
3. A copy of the student's orders must be provided to the Office of the Registrar with a signed letter indicating whether the student is withdrawing or requesting Incomplete grades.
4. Grades of "W" will be assigned for those students choosing the withdraw option.
5. Students receiving financial aid will be subject to the refund policies for the agencies sponsoring the aid.
6. Refunds for room and board would be for unused portion only.

Questions concerning this policy should be directed to the appropriate office: Office of the Registrar, 605-331-6650; Residence Life, 605-331-6620; Financial Aid, 605-331-6623; or Student Accounts, 605-331-6640.



Federal Return of Title IV Funds Policy

Federal Financial Aid (Title IV Funds) is awarded to a student under the assumption that the student will attend for the entire period of enrollment for which the aid is awarded. If a recipient of Title IV funds withdraws or stops attending all courses after beginning attendance for any reason he or she may no longer be eligible for the full amount of Title IV Funds. A calculation is used to determine the percentage of Title IV aid earned by the student and the unearned portion that must be returned to the appropriate aid program. If a student completes more than 60% of the semester he or she is considered to have earned all of his or her federal aid and will not be required to return any funds. The student will be notified by mail of any returns the University is required to make to Federal Title IV programs. A school must return unearned funds for which it is responsible as soon as possible but no later than 45 days of the date it was determined the student withdrew.

Withdrawal Date

In order for the return of Title IV Funds to be calculated accurately a student must complete the official withdrawal process. The official withdrawal date is the date a student initiates the withdrawal. For undergraduate students, the withdrawal process begins with the Academic Success Center. For the Degree Completion Program, Accelerated Nursing and all graduate programs, official withdrawal notice must be given to the director of the respective program. Failure to withdraw officially will result in grades of "F." For a student who does not officially withdraw the last date of attendance as recorded by faculty will be used as the withdrawal date. If no date of withdrawal can be determined, USF will use the midpoint of the semester as the date of withdrawal.

How the Earned Financial Aid is Calculated

The amount which must be returned is determined by the Federal Formula for Return of Title IV funds. This calculation divides the number of calendar days completed in the term by the total number of days in the term. Weekends and holidays are included in the number of days, but breaks of five or more consecutive days are excluded. If a student completes more than 60% of the semester he or she is considered to have earned all of his or her federal aid and will not be required to return any funds.

In accordance with the mandated Federal Return of Title IV Funds Policy, refund amounts calculated for Federal Title IV programs will be returned to the aid programs in the following order:

1. Federal Direct Unsubsidized Loan
2. Federal Direct Subsidized Loan
3. Federal Perkins Loan
4. Federal Direct PLUS Loan
5. Federal Pell Grant
6. Federal SEOG Grant
7. Federal TEACH Grant
8. Other Title IV assistance for which a return is required

In some situations, the Return of Title IV Funds calculation may result in an amount that must be repaid by the student. Federal regulation mandates that the student repay the Title IV programs in the same order as the refund made by the institution on behalf of the student. If the repayment is to a Direct Lending program it can be made in accordance with Direct Lending regulations.

Post Withdrawal Disbursements

If the amount of Title IV aid disbursed to the student is less than the amount the student earned, and for which the student is otherwise eligible, he or she is eligible to receive a post-withdrawal disbursement of the earned aid that was not received. USF must offer any post-withdrawal disbursement of loan funds within 30 days of the date it was determined the student withdrew. USF must obtain confirmation from a student, or parent for a Direct Parent PLUS Loan, before making any disbursement of these loan funds. USF must disburse any loan funds the student accepts within 180 days of the date it was determined the student withdrew. Without obtaining a student's permission, Title IV grant funds from a post-withdrawal disbursement are credited to a student's account to pay for tuition, fees, and room and board. USF must disburse any Title IV grants funds a student is due within 45 days of the date it was determined the student withdrew. If a post-withdrawal disbursement is due to the student, the student will be notified by mail.

Financial Aid

The University of Sioux Falls offers a comprehensive financial aid program to provide students the opportunity to attend college. In addition to awarding monies from University scholarships and work opportunities, USF participates in federal financial aid programs and a variety of private programs funded by churches and other community-based organizations.

The primary responsibility for financing a college education rests upon the student and the student's family. Financial aid funding is intended to supplement these sources. The University of Sioux Falls participates in Federal Title IV financial aid programs that are based on financial need. Financial need is determined when a student completes the Free Application for Federal Student Aid (FAFSA). The result of the FAFSA is the Expected Family Contribution (EFC), which determines, in large part, which federal

How to Apply for Aid

1. Complete the Application for Admission to the University of Sioux Falls.
2. Complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov. Be sure to include the USF code: 003469.
3. The USF Financial Aid staff will review applications to determine eligibility. Financial Aid will be awarded based on need, merit and availability of funds. Students will receive an official aid offer as notification of assistance.
4. Research financing options such as loans, payment plans, outside scholarships and grants, and part-time employment.

loans and grants each student is eligible for. Because of this, all students who are planning to enroll in at least six credit hours are encouraged to complete the FAFSA to apply for financial aid. There are federal and non-federal loan programs available to students who don't meet the criteria for financial need. In awarding some of its institutional scholarships, the University gives strong consideration to a student's academic achievements, talents, leadership strengths and financial need.

When to Apply

The priority date for applying for financial aid is January 1 annually. Financial aid applicants must be aware that awards are granted in accordance with the funds available at the time and that some programs have limited funding. Therefore, it is very important that students apply early and submit all requested paperwork in order to ensure that they are considered for all types of aid available.

University of Sioux Falls scholarships and grants (called institutional financial aid) will be given only to full-time undergraduate students (12 or more credit hours per semester). To qualify for merit scholarships, incoming students must have a 17 composite score on the ACT and a minimum 2.0 high school GPA. Transfer students who have 12 hours completed must have at least a 2.5 cumulative GPA to be considered.

Degree Completion, Accelerated Nursing, graduate students and part-time undergraduate students are not generally eligible for USF institutional aid. Students who have completed their graduation/degree requirements as defined by the USF Registrar are not generally eligible to receive USF institutional aid. Most institutional financial aid is reserved for students seeking their first undergraduate baccalaureate degree.

Students who have completed their first baccalaureate degree, whether at USF or elsewhere, are eligible for federal Title IV financial aid if they pursue a new degree program. Most federal grants are only available to students seeking their first baccalaureate degree. Students seeking a new degree program may pursue any remaining federal loan eligibility available.

Aid is awarded on a yearly basis. A new FAFSA is required for each award year (fiscal year) for students seeking federal financial aid. Aid may be continued, increased, or decreased according to the financial conditions existing at the time the application for renewal is processed. Institutional aid awarded to a student upon initial entrance to USF is the institutional aid USF is committed to offering that student during their time at USF, provided the student maintains the standards of eligibility. All applicants will receive notification of their aid via postal mail or email.

If a family has more than one member applying for financial assistance, each must submit an application.

It is important that students work with their academic advisor and/or the USF Registrar's Office in planning their academic coursework. Students wishing to receive financial assistance from the University or the Federal Government may only do so toward the courses required to receive their degree. Those courses include required courses for their major/core requirements, elective requirements and their general education requirements to the point graduation/degree requirements are fulfilled. Coursework outside of these three areas are at the expense of the student.

The University complies with the Drug-Free Schools and Communities Act of 1989 and certifies compliance in its distribution of federal financial aid to eligible students. Any student found guilty of a violation of University policy regarding alcohol or drug possession, use or distribution may lose institutional and/or external financial aid. Furthermore, students who have been convicted of an offense related to the possession or sale of illegal drugs while receiving federal student aid may no longer be eligible for federal aid.

Tuition Exchange Programs

The University of Sioux Falls is a participating member in two tuition exchange programs: Council for Independent Colleges and Tuition Exchange, Inc. Students eligible to participate in the tuition exchange programs are those whose parent works full-time at an institution that participates in any of these exchange programs. The school for which the parent works is considered the "host" school. Students complete an application for an exchange program through the host school which then submits the application to a participating school. Each school has its own application deadline and notification process. Tuition benefits at each participating institution vary. Students are encouraged to apply for programs early as space is limited at most institutions. Some tuition exchange programs require annual renewal.

USF accepts a limited number of incoming tuition exchange student participants each year. Students must be accepted for admission without restriction in order to be considered for a tuition exchange benefit. USF begins reviewing applications on a rolling basis between November and March. Students are encouraged to complete the Free Application for Federal Student Aid (FAFSA) to help offset additional costs not covered by the program exchange. USF's tuition exchange liaison officer is housed in the Financial Aid Office.

Types of Aid Available

University of Sioux Falls—Scholarships and Grants

The Board of Trustees reserves the right to change or adjust institutional scholarships and grants presented in this document at any time. The following scholarship award amounts are for the 2021-2022 academic year. USF reserves the right to limit individual scholarship amounts based on other institutional financial aid awards. All awards require the maintenance of a 1.75 cumulative grade point average (CGPA) for freshmen (0-27 credits) and a 2.0 CGPA for all students with 28 or more credits for renewal unless otherwise noted. Some of the following institutional scholarships and grants require separate applications. Applications can be found at the USF website (usiouxfalls.edu) under the Financial Aid section. Paper applications are also available by contacting the USF Admissions or Financial Aid offices.

Institutional financial aid from USF is considered a last source of funding. It is the policy of the University that students receiving funding from sources outside the University will have that funding applied first in a packaging order when determining financial aid awards. This includes federal grants, outside scholarships, employer benefits, military funding, vocational rehabilitation and any other outside funding. Institutional financial aid from USF would be added on last. If a student is awarded institutional

financial aid and later reveals outside funding, University aid may be reduced.

Academic & Merit Scholarships

USF offers a comprehensive array of academic and merit-based scholarships for first-time full-time students based on their ACT or SAT score and their cumulative grade point average (CGPA). To be eligible, students must meet all USF requirements for full admission for the fall or spring semesters. Transfer students with 12 completed college credits and a 2.5 CGPA or above may be eligible for a merit scholarship.

National Merit Finalist Scholarship

USF offers a full-tuition scholarship to National Merit Finalists. The scholarship amount is set based on the tuition cost the first-year students enroll. Students must submit documentation of their achievement from the National Merit Scholarship Corporation/Program. Students must maintain a 3.5 CGPA in order to remain eligible.

Cougar Grant

The Cougar Grant is a need-based USF grant. In order to qualify students must complete the FAFSA. Amounts vary based on students' financial need and academic achievements.

Resident Assistant Scholarship

This scholarship is awarded to full-time undergraduate students who have been offered a Resident Assistant position. This position requires that the student live on campus in order to serve on a team and develop community within the residence halls. Amounts vary based on the residence hall the student is assigned.

Impact Leader Scholarship

This scholarship is awarded to undergraduate students who have been offered a position on the IMPACT student leadership team. It provides students with the opportunity to serve in positions of leadership around campus. Amounts range from \$500 to \$2,000 per year.

Sports Medicine Assistant Scholarship

This scholarship is awarded to undergraduate students enrolled in the sports medicine assistant program. This program allows students to gain hands-on experience with student-athletes and athletic trainers and earn academic credit. Students are eligible to receive \$3,000 per year.

Bradfield Avera Scholarship

The Bradfield Avera Scholarship is offered to full-time or part-time Avera employees and their dependent children and spouses who are enrolled in a degree-seeking program at USF. Employment verification must be completed each year. Full-time undergraduates can qualify for \$1,000 per year and adult learners can receive \$250 per year.

Phi Theta Kappa Scholarship

Students who have earned an associate degree, are a member of Phi Theta Kappa, and enroll full-time at USF are eligible to receive \$2,000. Students must submit a copy of their Phi Theta Kappa membership card and have achieved a 3.0 CGPA while enrolled in the associate degree program.

Transfer Grant

Students who complete an associate degree from Southeast Technical College, Lake Area Technical College, Mitchell Technical College or Western Dakota Technical College and enroll full-time at USF are eligible to receive \$2,000.

International Student Scholarship

Eligible students will hold F-1 nonimmigrant status. Students are required to show financial ability. Students receiving an International Student Scholarship are not eligible for additional university aid except performance scholarships. International students receiving an athletic scholarship are not eligible for the International Student Scholarship, but may be eligible for one of the four academic scholarships (ACT or SAT required). Transfer international students receiving an athletic scholarship are not eligible for the International Student Scholarship, but may be eligible for one of the Transfer Academic Scholarships (3.0 or above CGPA required).

Veterans Educational Military Programs

USF is considered a military-friendly campus. Students who are eligible to receive educational benefits through the Veterans Administration may use their benefits when seeking their degree(s) from USF. A certificate of eligibility (COE) and University application are required. Students eligible for Post-9/11 G.I. Bill® (Chapter 33) benefits of 100% or Chapter 31 Veterans Vocational Rehabilitation are not eligible for other institutional financial aid from USF. Students eligible for military educational benefits of 60% or more under any program have limited eligibility for institutional financial aid from USF. If a student is awarded institutional financial aid and later reveals or gains eligibility for military educational funding, any institutional financial aid awarded from USF may be reduced.

University of Sioux Falls Participation Scholarships

Participation scholarship recipients must meet all admission requirements of the University. Students awarded participation scholarships who later are unable to continue participation may in special circumstances have that scholarship replaced with other institutional financial aid.

Music Scholarship

The University of Sioux Falls offers music participation scholarships to full-time undergraduate students with outstanding musical ability. Instrumental and Vocal awards are available, and students with talents in multiple musical fields may consider auditioning for both an Instrumental and a Vocal award. Participation scholarships in Music stipulate that recipients participate in an appropriate musical ensemble and take applied music lessons each semester that they receive a music scholarship; recipients are also required to take one Music Theory course during their first year on scholarship. Selection of recipients and award amounts are determined by an audition and application process which is completed by March 1 each year. Awards will be renewed automatically each year as long as requirements are met.

Theatre Scholarship

The University of Sioux Falls offers a number of theatre participation scholarships to full-time undergraduate students with outstanding theatrical ability. Awards are given in performance and technical areas. These awards stipulate that recipients participate in every main stage production (acting or

technical). Scholarship recipients must enroll in the *Participation in Theatre* course each semester they receive the scholarship. Selections of recipients and award amounts are determined by an audition and application process which is completed by March 1 each year. Students may audition after March 1, but scholarship funds may be exhausted. Awards will be renewed automatically each year as long as requirements are met.

Art Scholarship

The University of Sioux Falls offers art scholarships to full-time undergraduate students who declare a major or a minor in art, show talent in the art field and complete an art class every semester. A portfolio is required to be submitted to the USF Art Department. Priority on scholarships is given to students who submit their portfolio by March 1. Scholarships may be available after March 1, but funds may be exhausted.

Athletic Scholarship

The University of Sioux Falls offers a number of athletic scholarships to selected full-time undergraduate male and female students with outstanding ability. These scholarships vary in amount and are awarded annually, based on the talents of the individual. Renewal is contingent upon the assessment of coaches and a student maintaining standards of eligibility. Students offered an athletic scholarship are not eligible for any additional institutional aid from USF except for a merit scholarship, if applicable.



Federal Financial Aid

Federal Pell Grant

A student applies for this grant annually by completing a FAFSA. Eligibility is determined by the federal government and conveyed to the USF Financial Aid Office. The Federal Pell Grant is only available to students working on their first associate or baccalaureate degree. Award amounts vary based on each student’s need and enrollment status.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The federal government allocates monies to institutions to award SEOG grants to exceptionally needy students. Priority is given to Pell Grant recipients. Since funds are limited, the federal aid application must be received by the federal processor prior to the January 1 priority deadline. Award amounts vary.

Federal Teacher Education Assistance for College and Higher Education (TEACH) Grant

The TEACH program provides funds to students who are planning to complete coursework that is required to begin a career in teaching and who agree to teach full-time for at least four years. Students must teach as a highly qualified teacher at a school serving low-income students and in a high-need field. Those four years of teaching must be completed within eight years after ceasing to be enrolled or graduating. This teaching requirement is known as a service obligation. Students must file a FAFSA in order to be eligible for the TEACH grant; however, the grant is not need-based. If students do not fulfill the service obligation, the grant turns into an Unsubsidized Direct Loan. Maximum awards are \$4,000 per year. Undergraduate and graduate students are eligible.

Federal Direct Subsidized Loan

The Direct Subsidized Loan Program is a low interest loan made to students by the federal government. The interest rate is adjusted every July 1. Interest is paid by the Federal government until repayment begins. Repayment begins six months after the student ceases to be at least a half-time student.

Loan eligibility is determined by the need calculated through the FAFSA application process. Annual loan maximum is based on the grade level of the borrower.

Freshman	\$3,500	(0-27 credits)
Sophomore	\$4,500	(28-59 credits)
Junior	\$5,500	(60-89 credits)
Senior	\$5,500	(90+ credits)

The total outstanding Federal Loan debt limit for a dependent undergraduate student is \$31,000 with no more than \$23,000 from Direct Subsidized loan(s). Graduate students are not eligible for Direct Subsidized loans.

Federal Direct Unsubsidized Loan

This program was established to allow all students who apply for federal financial aid to be eligible for a loan regardless of financial need. Loan terms are the same as the Federal Subsidized Loan with one noteworthy exception—interest begins to accrue as soon as the first disbursement is made. Repayment of the loan begins six months after the student ceases to be at least a half-time student. The interest rate is adjusted every July 1. Graduate

students may be eligible for a maximum of \$20,500 annually in Unsubsidized Loans.

Additional Federal Direct Unsubsidized Loan

Dependent students are eligible for \$2,000 of additional Unsubsidized Loan regardless of financial need. Independent students who have borrowed their annual maximum through the Direct Loan program or dependent students whose parents are unable to secure a parent PLUS loan are also eligible to borrow an Additional Direct Unsubsidized Loan. Amounts are restricted to the cost of attendance minus all other financial aid with maximums of \$6,000 for the first and second years and \$7,000 for the third year and all further undergraduate years. The same provisions apply as with the Federal Direct Unsubsidized Loan.

Federal Direct Parent Loan for Undergraduate Students (PLUS Loan)

This is a non-need based loan taken out by the parent on behalf of the dependent undergraduate student. Loan amounts are limited to the cost of attendance less any financial aid. The parent borrower must complete a credit application and be creditworthy. The interest rate is adjusted every July 1. Repayment begins within 60 days of the final disbursement; however, deferment options are available upon request to the lender. Student are required to complete the FAFSA in order for a parent to borrow a PLUS loan.

Federal Direct Graduate PLUS Loan

Students in a graduate program of study may apply for loan funds through the Graduate PLUS Loan program. This is a non-need based loan taken out by the student on his or her own behalf. Students interested in this loan are required to fill out the FAFSA, complete a credit application and be creditworthy. Loan amounts are limited to the cost of attendance, less any financial aid. Interest rates are adjusted every July 1. The same provisions apply as the Federal Parent PLUS Loan.

Federal Work-Study Program

The Federal Work-Study Program provides part-time jobs for students who apply for federal financial aid. The total award depends on the student’s need as determined by the FAFSA and the amount of money the school has received for the program. Students are able to secure on-campus jobs with extremely flexible work hours. Funds are limited and, therefore, work eligibility is awarded to students who file the FAFSA to the federal processor prior to the January 1 priority deadline. USF does not have enough jobs on campus to meet the need of all students who qualify. An internal application and placement process is in place to assist students.

Summer Financial Aid/Employment

Depending upon the availability of federal funds, some loans, grants, and employment may be offered during the summer. Students must request funds by completing the institutional application and the family needs analysis through the FAFSA. Some loans and employment during the summer can affect aid for the following academic year. Consult the USF Financial Aid Office to determine which options are most advantageous for you. Institutional financial aid is not available during the summer.

Other Types of Financial Assistance

Private, Non-Federal Loan Assistance

Various lenders make private, alternative loans available to students. These loans offer low interest, do not require payment while in school, and offer options for length of repayment. These loans are credit-based and may require a creditworthy co-signer.

Off-Campus Employment

A large number of Sioux Falls businesses list part-time jobs with the USF Thomas Kilian Academic Success Center. In a city the size of Sioux Falls (an area population of over 251,000 people), USF students have numerous opportunities for employment.

Monthly Payment Plan

Many families prefer to pay by the month rather than by the semester. The University of Sioux Falls offers a few different monthly payment options through Nelnet Business Solutions (NBS). The payment plans do require a sign-up fee, but having a plan that covers your balance in full will waive the \$50 monthly late fee. Sign up and plan information is available online at usioxfalls.edu/offices/student-accounts.

Satisfactory Academic Progress Policy

Federal regulations require that students (undergraduate and graduate) maintain satisfactory academic progress toward the completion of a degree program in order to receive Title IV federal financial aid.

Type and Frequency of Measurement

Satisfactory academic progress is reviewed at the end of each academic semester (fall, spring and summer) regardless of whether or not students received Title IV aid.

Satisfactory progress involves a measurement of students' performance through grade point average (qualitatively) and by pace of progression (quantitatively) through completion rate and maximum attempted credits. Satisfactory academic progress for financial aid eligibility is evaluated separately from USF's academic policies. Students who fail to maintain satisfactory academic progress can expect to have their financial aid suspended.

All students must maintain ALL THREE STANDARDS listed below in order to remain eligible for Title IV federal financial aid.

1. Grade Point Average: Students must maintain a minimum cumulative grade point average according to their current grade level:

Freshman	(0-27 credits)	1.75
Sophomore	(28-59 credits)	2.00
Junior	(60-89 credits)	2.00
Senior	(90+ credits)	2.00
Graduate		3.00

Financial Aid GPA includes all coursework including grades excluded by academic amnesty.

2. Completion Rate: Students must complete with a passing grade (A, B, C, D or P) at least 67 percent of the cumulative credits attempted.

All credits attempted, including transfer hours, repeated hours and those for which students received no financial aid are included in the total (Remedial coursework hours are excluded). Grades of "F"

(failure), "I" (incomplete), "W" (withdraw) and "N" (no credit) will count as credits attempted but not satisfactorily completed.

3. Maximum Attempted Credits: The maximum time frame for completion of the certificate or degree program must not exceed 150 percent of the published length of the program. All credits attempted, including transfer hours, repeated hours and those for which students received no financial aid are included in the total (Remedial coursework hours are excluded). Grades of "F" (failure), "I" (incomplete), "W" (withdraw) and "N" (no credit) will count as credits attempted. The maximum number of credits is based on the degree pursued.

Type of Degree Pursued	Maximum Credit Hours Attempted
Associate	96
Bachelor's	180
Master's	50

In order to meet these timeframes, (undergraduate) students must successfully complete a minimum of 21 credits per year.

Special Situations

Incompletes: The grade of "I," indicating incomplete work, may be given only to students who are unavoidably prevented from completing the work of the course. Until changed to an appropriate letter grade, the "I" counts as zero grade points and has the same impact on the grade point average as an "F." If the incomplete is changed to a letter grade, SAP for students will be recalculated.

Drops & Withdrawals: If students drop a course prior to the add/drop deadline for the term, the dropped units are not included as attempted when computing pace. If students withdraw after the add/drop deadline, they will receive a grade of "W" for the class and the credits for the course will be included as attempted but not completed credits when computing completion rate. A grade of "W" for a course will count as attempted credits toward the maximum attempted credits calculation.

Transfer Credits: All accepted transfer credits count as attempted and completed hours when calculating pace and are considered toward the GPA calculation. In cases when a transcript is received after SAP has been calculated for the term, transfer credits will be included in the next SAP evaluation.

Repeated Coursework: All repeated courses count as attempted credits for pace calculations, but only the highest grade is used for the GPA calculation.

Students receiving federal financial aid may repeat a previously passed course only one time using federal funds. Students receiving federal financial aid who repeat a course because of failing grades may do so as many times needed until a passing grade is achieved, unless stipulations are placed upon students by an appeals committee.

Changes in Major or Pursuit of Second Degree: Students who change their majors or enroll in a second degree may be eligible for financial aid, but all previous undergraduate credits attempted/completed are included in the pace calculation, including coursework completed for prior degrees and majors. (Undergraduate credits do not count toward the completion rate for a graduate degree.)

Financial Aid Warning Status

Students are placed on financial aid warning for failing to meet the qualitative and/or quantitative measures of SAP, as outlined by the guidelines above. Students admitted on a probationary (limited) status are also placed on financial aid warning for their first semester of enrollment. If students are placed on financial aid warning, they may continue to receive Title IV aid during their semester or warning.

No appeal is required.

If students who are on financial aid warning fail to make SAP at the end of the semester, they will be suspended and will lose Title IV aid the following semester unless they appeal and are approved to be placed on financial aid probation.

Appeal Process of Financial Aid Suspension

Students who fail to maintain satisfactory academic progress will be notified via certified mail and may appeal the suspension of their financial aid eligibility. Reasons for appeal may include mitigating circumstances, such as illness, injury, death in the family or significant interpersonal issues. Appeals must include information regarding why students failed to make satisfactory academic progress, and what has changed in the students' situations that would allow them to demonstrate satisfactory progress at the next evaluation.

Students must submit an appeal by the deadline for that term. Appeals will be reviewed on an individual basis by the Financial Aid Appeals Committee. All students filing an appeal will be notified in writing of the committee's decision within 20 days of the appeals deadline.

Financial Aid Probation Status

If an appeal is granted, students will be placed on financial aid probation and will be required to sign an individualized academic plan called the "Terms of Agreement." Students who are on financial aid probation will remain eligible for Title IV funds and will have their progress evaluated at the end of each term. If students meet either the conditions of the academic plan as set forth, or the USF SAP standards, they are considered to be eligible for financial aid for the following term. If neither condition is met, students' financial aid will be suspended, and they may appeal. The number of appeals students may submit is not limited, unless prohibited by the students' Terms of Agreement.

Reinstatement of Eligibility

Students whose appeals are denied or who choose not to appeal can re-establish eligibility by enrolling at their own expense. Once the USF SAP standards have been achieved, students should provide an academic transcript to the Financial Aid Office and a written request for reinstatement of aid eligibility.

Students who do not appeal a previous suspension by the original deadline may choose to submit a late appeal to be reviewed during the next Financial Aid Appeals Committee meeting. The Appeals Committee meets three times per year (January, June and August). Any financial aid that is reinstated is not retroactive and does not extend eligibility beyond previously established time limits.



Campus Life

Residence Life

Living in a residence hall places students near all academic resources and activities, which enables them to be an active part of the University of Sioux Falls community. Because of this interaction, essential “people skills” are developed, as well as personal relationships that become lifelong friendships. Research indicates that traditional students residing on campus are more likely to complete their college program than their counterparts living off campus, and they perform better academically in the process.

The University of Sioux Falls has six residence halls that provide the opportunity to live, interact and share with a variety of people who have differing backgrounds, interests and values.

A resident director and student resident assistants provide leadership in programming, governing and advising in each residence hall. As members of the residential community, students participate in the social, educational, spiritual and informational activities in the residence hall.

Before accepting a room assignment at the University of Sioux Falls, it is important that students understand and accept USF's basic policies as listed in the Student Handbook.

To promote community and enhance the living environment for all, important policies apply to residence hall life. Possession, use, or distribution of alcohol and other drugs is prohibited. Also, specific hours of intervisitation have been established in residence halls to ensure privacy for all residents. Students are responsible for knowing the information contained in the University of Sioux Falls Student Handbook.

All unmarried, full-time students are required to live on campus in residence halls for the first two years. Exceptions include those students who either live with their parents, have completed four

semesters of full-time college coursework (summer sessions excluded), or are 21 years of age or older at the beginning of the semester for which off-campus housing is desired. Exceptions to the requirements of on-campus residence hall living must be secured from the Student Life Office.

All students younger than age 21 must complete a Residence Hall Application or an Off-Campus Request Form. Verification of off-campus living arrangements is sought from parents when applicable. If students provide false information to the University regarding their place of residence in an attempt to qualify to live off campus, they will be in violation of policy and will be charged for room costs until they comply with University policies.

If a person is not required to live in the residence halls but wishes to do so, that person must be an admitted student and be granted permission by the Student Life Office. Should the number of requests to live on campus exceed available space, full-time students will be given priority for room assignments.

First- and second-year students living in residence halls are required to purchase a meal plan for eating on-campus. Any student may purchase a meal plan for food served in the Salsbury Dining Hall or Cooper's Café in the McDonald Student Center.

Students contract to occupy rooms only during the times that classes are in session. Residence halls are closed during Christmas break. However, an attempt will be made to make arrangements for students who need housing during those vacations.

Students planning to live on campus must complete the Residence Hall application and Meal Plan request form and return it to the Student Life Office.





Campus Ministries

Spiritual activities at the University of Sioux Falls are a unique feature of campus life. While many students come to USF seeking spiritual growth, participation in programming is a matter of personal choice. Campus ministry activities take many forms. There are small groups, chapel services, mission projects, Bible studies, retreats and service opportunities in the local community and around the world. Past mission trips include travels to Central America, Africa, Denver, New Orleans, Jamaica, Haiti and Native American reservations. Summer internships in ministry organizations are often available.

Weekly chapel services offer opportunities to worship in a variety of creative forms. Each chapel service is different in style, but all share the same purpose. All students are invited to participate in this significant time on a voluntary basis. Small groups meet throughout the week. Each group's purpose is to facilitate growth and development of students in their spiritual walk. These groups serve as a continuing means for training and equipping students to discover their own individual ministry.

Sioux Falls offers a strong church community that provides worship, fellowship and ministry opportunities for students from a variety of denominations. Outreach and mission opportunities are an ongoing emphasis. Students serve the Sioux Falls community and beyond in a wide variety of contexts. At USF, service is considered an essential component of each person's spiritual growth. The vision of USF is to empower students to make an impact on the world, therefore, students are always encouraged to initiate and lead ministry programs that benefit the USF campus and the community at large. For those students who take advantage of the opportunities, the University of Sioux Falls will be a place that deepens their own personal walk with Jesus Christ.



Student Life

The full benefit of any academic program at the University of Sioux Falls is realized only when students become actively involved in the campus community. The activities organized by student life are designed to supplement and support each student's academic achievement and aid maturing of the total person. Competition and cooperation are effectively balanced in the context of a community that rejoices in both individual and corporate achievement.

But more than this, all members of the USF community are expected to exhibit mutual concern in everyday living. While the administration will not hesitate to enforce the minimal social standards required to maintain a constructive Christian community, the true quality of the community depends primarily upon students accepting responsibility to live far beyond such a minimum in interpersonal relations. Basic to such a lifestyle are respect for other persons, understanding of other views and honest sharing of criticisms in the spirit of love. Students are encouraged to seek and to give forgiveness readily when wrongs occur. When sanctions are required, they are administered judiciously and redemptively in the hope that they will be received in a spirit of openness and responsibility.

The USF community seeks to support each individual in fully exercising the freedom found in a life committed to God. This includes fostering community standards of excellence, as well as defining limits of responsibility, in the conviction that community standards and individual ambitions are fully compatible when they share the primary goal of glorifying God.

The Student Handbook provides specific information regarding University policies as they affect student life at USF. The University reserves the right to dismiss, at any time, students whose conduct or academic progress is regarded as unacceptable.

Academic Advising

Students are expected to assume primary responsibility for defining their academic program and arranging their class schedule. However, the academic advisor fills an important role in providing guidance to each student.

Each year, all new students receive academic advising during a new student registration day held before school begins. Once a student officially declares a major, he or she will be assigned a faculty member in that area as an advisor. All majors are declared or changed through the Office of the Registrar.

Thomas Kilian Academic Success Center

The Academic Success Center (ASC) directly supports the mission of USF by fostering academic excellence, development and professional preparation. It provides students with the following centralized resources.

Academic Assistance

Academic coaching teaches students to structure their time, organize assignments and utilize effective learning strategies. Tutoring is arranged in high-demand courses and available on a requested basis for all other courses. First-time USF students enroll in *SDV 100: The USF Experience* which is a course designed to provide first-time USF students with opportunities for engagement, empowerment and exploration in their new role as a college student through exposure to information, resources and meaningful discussion that will help build the foundation for their own unique academic experience at the University of Sioux Falls.

Career Services

Career Services helps students achieve their professional goals and discover their vocation. Staff are available to help students select a major, write resumes or cover letters, apply to graduate school, locate internships and prepare for interviews. Students are invited to connect with employers during job fairs, career events and on USF's virtual job and internship database.

Counseling

Counseling is a process that helps students define goals, make decisions and solve problems related to personal, social and educational concerns. It is a collaborative effort and a chance to visit with an objective person. Short-term individual and group counseling sessions are available. Examples of groups that may be offered include—but are not limited to—healthy relationships, stress management, children of divorced parents or loss and grief.

Faculty, staff, family members or friends who have concerns about a student may call Counseling Services at (605) 331-6619 to discuss these concerns with a counselor. Guidance can be given regarding how to speak with the student in concern, but staff cannot provide information about the treatment of a specific student without the student's written permission.

Learning Accessibility Services

The University of Sioux Falls is committed to ensuring that all students with a qualifying and documented disability are provided reasonable accommodations in accordance with Section 504 of the Rehabilitation Act of 1973 and with the Americans with Disabilities Act Amendments Act (ADAAA).

Providing access to a diverse student population is embedded in the philosophy of USF. USF recognizes disability as an aspect of diversity that is integral to society and to the campus community. To this end, Learning Accessibility Services (LAS) collaborates with students, faculty, staff and community members to create usable, equitable, inclusive and sustainable learning environments.

Educational access is the provision of classroom accommodations, auxiliary aids and services that ensure equal educational opportunities for all students regardless of disability. LAS provides qualifying students with the tools, accommodations and support services to participate fully in the academic environment. Students with a disability are encouraged to contact LAS to learn more about this confidential process.

Interest Groups

Athletics

The University of Sioux Falls is a member of the National Collegiate Athletic Association (NCAA) Division II and the Northern Sun Intercollegiate Conference. Men's intercollegiate competition is provided in baseball, basketball, cross-country, football, golf and track. Women's intercollegiate competition is provided in basketball, cross-country, golf, soccer, softball, swimming, tennis, track and volleyball. All full-time students are eligible to participate provided that they meet the academic eligibility requirements of the respective governing bodies.

Intramurals

Intramurals provide an opportunity for students to participate in a variety of recreational sports and activities. These activities vary each year according to the interest shown by students.

Music

Instrumental and vocal groups contribute to the social and cultural life of the campus community. The Jeschke Fine Arts Center houses the William Lee Bright Hall of Music and the Meredith Auditorium.

Collegiate Choir is a mixed chorus open to all members of the student body. No audition is required. Collegiate Choir serves the USF campus and community by performing at chapel services, concerts and other local events.

The Concert Chorale is the University's upper level vocal ensemble, open by audition to all members of the student body. In addition to local concerts, the group takes an extended tour every other year.

The Singing Camerata is a select chamber choir made up of members of the Concert Chorale. At the annual Madrigal dinners, the Singing Camerata performs in sixteenth-century costumes. The group also tours.

The Wind Ensemble, a concert wind and percussion ensemble, is open by audition to all members of the student body. The Wind Ensemble presents a number of annual performances on campus, in the community and on tour.

The Jazz Ensemble is open by audition to all members of the student body. This ensemble performs jazz, blues and other forms of American vernacular music in combo and big band formats.

The Chamber Orchestra is open by audition to all members of the student body. This string-based ensemble performs chamber and small ensemble music from various historical eras.

Other ensembles may be organized to showcase student talent. These groups are directed by full-time and adjunct faculty.

Media Center

The University of Sioux Falls Media Studies department, located in the lower level of the McDonald Center, includes a Media Center with a suite of editing rooms and state of the art iMac computers, a professional podcasting room, television production studio with a TriCaster and a radio studio.

KCFS, the Media Studies radio station, is operated entirely by students under the guidance of a faculty advisor. Its online signal features talk show, music and variety programming, giving

the students a professional radio broadcasting experience. The Media Studies television studio allows students the opportunity to train as producers, directors, program hosts, camera operators, technical directors, video editors and motion graphics specialists.

In addition, the Media Studies department has 2 media production labs, an Apple Mac lab and a brand new Windows dual monitor lab where students take course work in Media Graphics, Photography, Advanced Video Production, 2D/3D Motion and Web Design.

Students may receive work credit, academic credit or a combination of both for their involvement in any of the activities of the Media Center.

Theatre

Theatre productions at the University of Sioux Falls are an important part of the cultural life of the campus and the city of Sioux Falls.

Several plays are produced each year in the Jeschke Fine Arts Center, home of the Meredith Auditorium main stage proscenium theatre and the Bernice Stier Jones Studio Theatre. Theatre seasons typically include a balance of comedies, dramas, children's theatre, classics, contemporary scripts and musicals. In addition to mainstage and studio productions, student-directed plays are presented each year.

Each interim a special theatre project is introduced. Projects range from major musicals to trips to national centers such as the Kennedy American College Theatre Festival in New York City or London, England.

The Theatre Studies program prides itself on creating opportunities with local venues including the Washington Pavilion of Arts and Science and hosting guest artists and lecturers who conduct master classes.

All students are encouraged to audition for performing roles or to participate on technical crews (set construction, costuming, lighting and business management). Students may receive academic credit for their work on University and community theatre productions.







Academic Information

Degree Programs

The University of Sioux Falls offers graduate programs in Business Administration (Master of Business Administration/MBA), Education (Master of Education/M.Ed. and Education Specialist/Ed.S) and Leadership (Educational Doctorate/Ed.D) The University also offers a number of academic programs leading to Bachelor of Arts, Bachelor of Science, Bachelor of Science in Nursing and Associate of Arts degrees in both liberal arts and professional fields.

To secure a Bachelor of Arts degree, students must complete a program of at least 120 semester hours of study with a minimum grade point average of 2.0. This must include the appropriate courses for completing the liberal arts core requirements of the University and those of a major program. The final 30 semester hours and at least half of the major are to be taken in residence, and no student will be granted a degree without having earned at least 30 semester hours of credit at the University of Sioux Falls.

The Bachelor of Science degree has the same requirements as the Bachelor of Arts degree but also stipulates that the student's program must include 18 semester hours from biology, chemistry, mathematics, natural science, computer science, physics and/or exercise science; furthermore, nine of these 18 semester hours must be in laboratory courses.

To secure an Associate of Arts degree, students must complete a program of at least 60 semester hours of study. This must include the appropriate courses for completing the liberal arts core requirements of the University and those of a major program. The final 15 semester hours and at least half of the major are to be taken in residence, and no student will be granted a degree without having earned at least 15 semester hours of credit at the University of Sioux Falls.

Philosophy of the Bachelor's Degree Program

The University of Sioux Falls has framed its bachelor's degree requirements in light of a specific philosophy of higher education, a philosophy synthesized from two of the most influential approaches in American higher education—the classicist and pragmatist.

The classicist approach to higher education has as its primary goal the development of each person to his or her full potential intellectually, morally, aesthetically and physically. The pure classicist rejects any vocational specialization and any preoccupation with the contemporary setting in favor of a clear focus on intellectual and cultural history.

By contrast, the pragmatist approach to higher education justifies the acquisition of knowledge according to the utility of that knowledge for the solution of concrete practical problems in contemporary life. Any course not directly related to a practical problem or a vocational need would be eliminated.

From a Christian perspective, both of these approaches have elements of truth. On one hand, human beings, as creatures made in the image of God, have a special mandate to develop their unique capacities to the fullest extent. On the other hand, persons affirming the Christian mission and lifestyle have a responsibility to confront the practical problems of this world and to pursue professions with competence. Thus, the problem lies not with either of these approaches in itself, but rather in the artificial separation of the two.

At the University of Sioux Falls, we believe that a program of higher education should prepare students for dealing with every aspect of their lives, including such practical aspects as profession and family life. At the same time, it should seek to develop students with the insight, creativity and moral sensitivity that our world so desperately needs. To achieve these goals, we have developed a program that combines a core of liberal arts courses with a wide selection of individual academic majors.

Associate of Arts Degree Program

An Associate of Arts degree, normally a two-year course of study, is available in selected areas at the University of Sioux Falls. It is designed to fulfill the need for an introductory college experience, as well as to provide vocational training and also

serve as an entry point to a four-year program..

The Associate of Arts degree requires a total of 60 semester hours.

General Requirements

Bachelor's degree candidates must complete 120 s.h., including all of the liberal arts core requirements listed on page 40.

Associate's degree candidates must complete 60 s.h..

LAR 111, LAR 112 and LAR 100 should be taken within the student's first three semesters or 32 s.h. of study. Transfer students should complete these courses by the end of their first year at USF.

The Mathematics requirement must be taken within the student's first two years. Transfer students must complete these courses by the end of their first three semesters at USF.

All students must complete one-half of the major and the last 30 hours in residency for bachelor degree programs and the last 15 hours in residency for associate degree programs.

Students are expected to familiarize themselves with the academic policies contained in the catalog. Failure to do so does not excuse students from the requirements and regulations described in the Liberal Arts Core Requirements.

Liberal Arts Core Requirements

What is a Liberal Art?

What exactly is a liberal art? What makes a liberal arts education distinct? These are two questions any USF student should consider and be able to answer by the time they are juniors, no matter their major. On the one hand, students might think of the liberal arts as being a celebration of God's majestically creative mind. On the other, from a more earthly perspective, the liberal arts comprise the educational core of liberal arts colleges and universities, such as USF. The liberal arts have been around for about 1,000 years, and originally, there were seven: grammar, rhetoric and logic (called The Trivium), arithmetic, geometry, music and astronomy (called The Quadrivium). These were the arts—the disciplines—around which the first universities were built. They represented the core of learning. They were liberal in that they were free arts—students pursued them purely for the sake of knowledge, not to train for an occupation. Today, a

liberal arts core, such as the one at USF, consists of more arts and contributes to a student's preparation for a career, but the goal is the same as it has been for hundreds of years: to foster versatile, creative, independent thinkers who have an awareness of and appreciation for the interrelatedness of all the arts and disciplines.

What are the liberal arts core requirements?

The liberal arts core requirements for the bachelor's degree are designed to help students develop basic competencies, knowledge and values characteristic of maturing, educated Christians. In other words, the core classes at the University of Sioux Falls are designed to help each student develop both skills and virtues. The skills developed in the liberal arts core are skills that you will need to get your first job once you graduate from college and will continue to need in order to get your fourth or fifth job. In other words, these are skills necessary for any job and they are transferable skills. These transferable skills include the following:

- Reading for comprehension
- Writing in order to be understood
- Thinking clearly and coherently
- Speaking in order to inform and/or persuade
- Collaborating with others

The virtues USF hopes to develop in the liberal arts core classes are character traits necessary to being a fully formed, mature human being and Christian. These virtues will not simply help you get a job (although they can certainly do that), but more importantly they will help you become the kind of person God intends for you to be, the kind that is conformed to the image of Jesus Christ. These virtues include such things as:

- | | |
|------------------|----------------|
| • Responsibility | • Integrity |
| • Self-control | • Faithfulness |
| • Kindness | • Justice |
| • Joy | • Peace |

In order to help our students develop these skills and virtues, the faculty at the University of Sioux Falls believes their role is twofold. First, they aim to create a safe environment in which our students can learn, practice, grow and even fail in all these areas without fear of condemnation, judgment or ridicule. USF hopes that each student feels that he or she can ask questions, offer opinions and ideas, and practice skills in this classroom environment.

At the same time, the faculty also challenge our students to grow, think about new things and become more nuanced persons. While this can at times feel uncomfortable, it is in these moments that our students truly begin to experience the power of a liberal arts education. USF believes that our students can and will be transformed as they encounter and interact with the truly good and beautiful ideas inherent in the Liberal Arts.

Liberal Arts Core Mission

This mission of the Liberal Arts Core is to provide students with a foundation and global orientation in the arts, humanities and the natural and social sciences, thereby cultivating in students' ability to reflect on truth, beauty, goodness and the Christian faith.

Liberal Arts Core Goals:

1. To develop students' rhetorical skills across the disciplines;
2. To develop students' capacity for quantitative thinking and scientific inquiry;
3. To develop students' information literacy and research skills and sensibilities;
4. To develop students' familiarity with and appreciation for the Social Sciences, Natural Sciences, Humanities and Fine Arts;
5. To equip students to develop into mature Christians.

Assessment Program

Assessment is the central component in the process of continually improving the educational experience for students at the University of Sioux Falls. Diverse data are collected and analyzed to evaluate what students have learned and are capable of accomplishing as a result of their educational experiences. The end result of this assessment process is changing the method or content of instruction, the institution's environment or other extracurricular factors in order to improve student learning and development inside and outside of the classroom.

The goal of the University of Sioux Falls academic assessment program is to measure student learning against the academic goals and objectives of both specific academic programs and the broader university. Through the administration of tests and surveys as well as coursework, data are gathered and analyzed to measure student achievement and perceptions prior to, during, and after the college experience at the University. Assessment of the student's knowledge, skills and attitudes in the liberal arts core curriculum as well as the student's major field of study is conducted during the course of each academic year.

The Committee for Assessment, Improvement, and Program Review (CAIPR) monitors the efficacy of assessment within each major or academic area as well as to the greater educational community, including the liberal arts core. The committee recommends changes to modify or enhance existing plans of academic assessment. These recommendations are discussed and acted upon in an effort to improve the overall quality of the education program and enhance student learning. For a greater depth of information concerning USF's assessment program visit the website at <https://www.usiouxfalls.edu/academics/liberal-arts/assessment-program>.



Liberal Arts Core Requirements

Student Development		1 s.h.	☐ THS310	Directing	3
☐ SDV100	USF Experience	1	☐ THS409	Special Topics in Theatre Studies	3
Technology (choose one)		2-3 s.h.	Science (choose one)		4 s.h.
☐ COM104	Computer Solutions	2	☐ BIO100	General Biology	4
☐ COM205	Introduction to Computer Science I	3	☐ BIO101	Environmental Biology	4
☐ EDU240	Technology in Education (Ed. majors only)	3	☐ BIO102	Human Biology	4
Communication		3 s.h.	☐ CHE111	General Chemistry I	4
☐ LAR100	Fundamentals of Communication	3	☐ CHE121	Introduction to Chemistry	4
Writing and Intellectual Traditions		6 s.h.	☐ NSC110	Perspectives on the Natural Sciences	4
☐ LAR111	Writing and Intellectual Traditions I	3	☐ NSC120	Physical Science and	
☐ LAR112	Writing and Intellectual Traditions II	3	NSC121	Earth Science	2+2
Theology		6 s.h.	☐ NSC140	Introduction to Astronomy	4
☐ THE140	Introduction to the Bible	3	☐ PHY101	Introductory College Physics	4
☐ THE240	Introduction to Christian Thought & Practice	3	☐ PHY201	University Physics	4
Fine Arts (choose one)		3 s.h.	Mathematics (choose one)		3-4 s.h.
☐ ART100	Introduction to Art	3	☐ MAT155	Quantitative Reasoning	3
☐ ART209	Art History I: Prehistory–Renaissance	3	☐ MAT165	Precalculus	4
☐ ART210	Art History II: Renaissance–20th Century	3	☐ MAT202	Finite Mathematics	3
☐ ART240	Travel, Culture and Art	3	☐ MAT204	Calculus I	4
☐ FA200	Humanities Through the Arts	3	☐ MAT207	Introduction to Data Science	3
☐ MUS101	Foundations of Music Theory	3	☐ MAT233	Introduction to Statistics	3
☐ MUS130	Introduction to Music	3	☐ PSY233	Statistics for the Behavioral Sciences	3
☐ MUS193	Music of the Movies	3	Literature (choose one)		3 s.h.
☐ MUS202	History of Blues, Jazz and Rock	3	☐ ENG200	Literature and the Critical Imagination	3
☐ MUS203	American Musical Styles	3	☐ ENG220	Global Literature: Origins and Intersections	3
☐ MUS250	History of Music I: Ancient–18th Cent.	3	☐ ENG221	British Literature: Origins and Intersections	3
☐ MUS255	History of Music II: 18th Cent.–Present	3	☐ ENG222	American Literature Survey I	3
☐ THS200	Introduction to Theatre	3	☐ ENG223	British Literature Survey II	3
☐ THS203	Introduction to Contemporary Drama	3	☐ ENG224	American Literature Survey II	3
Creative Arts (choose one)		1-3 s.h.	☐ SPA301	Survey of Peninsular Literature and Cultures through the Golden Age	3
☐ Applied Music Lessons		1	☐ SPA302	Survey of Peninsular Literature and Cultures: Golden Age to Present	3
☐ ART101	Drawing I	3	Wellness (choose one)		2-3 s.h.
☐ ART120	Introduction to Design	3	☐ EXS200	Dimensions of Wellness	2
☐ ART181	Digital Photography	3	☐ EXS220	Nutrition	3
☐ FA215	K-8 Arts Integration (El. Ed. majors only)	3	Social Science		12 s.h.
☐ ENG311	Creative Writing	3	History (choose one)		
☐ MUS137	Guitar Class	1	☐ HIS103	World History to 1200	3
☐ MUS160	Wind Ensemble	1	☐ HIS104	World History 1200–Present	3
☐ MUS162	Collegiate Choir	1	☐ HIS120	United States History to 1877	3
☐ MUS163	Concert Chorale	1	☐ HIS121	United States History Since 1877	3
☐ MUS164	Singing Camerata	1	One course from each of three different disciplines, one of which must be Economics or Political Science :		
☐ MUS165	Jazz Ensemble	1	Economics		
☐ MUS169	Chamber Orchestra	1	☐ ECO212	Principles of Microeconomics	3
☐ MUS170	Cougar Band	1	☐ ECO213	Principles of Macroeconomics	3
☐ THS117	Participation in Theatre	1	☐ ECO327	Consumer Behavior	3
☐ THS209	Oral Interpretation of Literature	3			
☐ THS210	Acting I	3			
☐ THS263	Costume Design	3			

English		
☐ ENG368	Language and Society	3
Geography		
☐ SSC205	World Geography	3
☐ SSC305	U.S. Geography	3
History		
☐ Any course in History	_____	
Political Science		
☐ PSC211	American Federal Government	3
☐ PSC212	American State and Local Government	3
☐ PHI324	Political Philosophy	3
Psychology		
☐ PSY201	General Psychology	3
Sociology		
☐ Any course in Sociology	_____	

Intercultural Awareness

Each student is required to take a designated course for Intercultural Awareness (For qualifying course options, please see the following.)

☐ _____

*Intercultural Awareness requirement is waived for students who were educated and/or raised in another country, including Canada. Please see the Registrar's office to determine your eligibility for this waiver.

Intercultural Awareness

To be eligible for "intercultural awareness" designation, a course must carry at least two credits and provide an academic encounter with another culture (including at least three of the following: historical background, literature and the arts, social customs, religious backgrounds and customs, contact with people from the culture being studied); a forum to help understand how one's culture affects one's perception of the world; and possible ways for students to demonstrate familiarity with the culture studied, including, but not limited to tests, presentations and/or papers. Travel courses are usually offered during interim and may also fulfill the intercultural awareness requirement. Intercultural awareness courses may also satisfy any of the above requirements. Courses fulfilling the Intercultural Awareness requirement include:

ART240	Travel, Culture and Art
BUS280	Travel, Culture and Business
BUS283	International Business Culture
BUS373	Intercultural Communication
BUS419	International Marketing
CRJ360	World Criminal Justice Systems
ECO452	International Economics
EDU231	Native American Studies for Educators
ENG366	Evolving Canons
HIS310	African American History
HIS/SWK330	History of Native American White Relations
HIS332	Modern Middle East

MUS293	Travel Course
NUR305	Cultural, Spiritual and Ethical Dimensions of Holistic Care
SOC230	Native American Studies
SOC/SWK302	Social Diversity
SPA101	First Semester Spanish
SPA102	Second Semester Spanish
SPA201	Third Semester Spanish
SPA202	Fourth Semester Spanish
SPA301	Survey of Peninsular Literature and Cultures through the Golden Age
SPA302	Survey of Peninsular Literature and Cultures: Golden Age to Present
SPA330	Travel Abroad to Intermediate and Advanced Students in Spanish
SSC283	Experiencing Island Culture
THE296	Cross-cultural Service in Jamaica
THE313	Religions of the World

Note: Approved travel courses also qualify.



Honors Liberal Arts Core Requirements

Honors courses

☐ LAR211	University Honors Core I	5
☐ LAR212	University Honors Core II	5
☐	Interdisciplinary Course	
☐	Research Course	
☐	Interdisciplinary or Research Course	
☐ LAR495	University Honors Thesis	1-3

The University Honors Core course covers material in History, Literature and the Fine Arts. In order to fulfill the requirements of the liberal arts core, all Honors students are required to choose a **concentration**, taking one additional core course in one of these areas:

Choose one course:

- ☐ History (HIS 103, 104, 120, 121)
- ☐ Literature (ENG 200, 220, 221, 222, 223, 224)
- ☐ Fine Arts (ART 100, 209, 210, 240, FA 200, MUS 101, 130, 193, 202, 203, 250, 255, THS 200, 203)

Social Science:

One course from each of three different disciplines, **one** of which must be **Economics or Political Science**:

Economics		
☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ ECO327	Consumer Behavior	3
English		
☐ ENG368	Language and Society	3

Geography		
☐ SSC205	World Geography	3
☐ SSC305	U.S. Geography	3
History		
☐	Any course in History _____	
Political Science		
☐ PSC211	American Federal Government	3
☐ PSC212	American State and Local Government	3
☐ PHI324	Political Philosophy	3
Psychology		
☐ PSY201	General Psychology	3
Sociology		
☐	Any course in Sociology _____	

The remaining core requirements are the same as the Liberal Arts Core Requirements found on page 40.

- ☐ Technology
- ☐ Theology
- ☐ Science
- ☐ Mathematics
- ☐ Wellness
- ☐ Creative Arts
- ☐ Intercultural Awareness

Students who have transfer, Advanced Placement or CLEP credit should speak with the University Registrar or Honors Program Director with questions about how these credits will apply.



University of Sioux Falls Undergraduate Degrees and Programs

Bachelor's Degree Programs

The University of Sioux Falls offers majors in the following fields for those students seeking a bachelor's degree:

	Page
Accounting	58
Applied Mathematics	60
Art	91
Biology	61
Business Administration	63
Chemistry	66
Computational Economics	67
Computer Information Systems	68
Computer Science	69
Criminal Justice	70
Data Science	71
Education	77
Educational Studies	78
English	81
Entrepreneurial Studies	83
Exercise Science	84
History	86
Interdisciplinary	88
Mathematics	89
Media Studies	92
Medical Laboratory Science	94
Music	95
Music Ministry	96
Nursing	97
Paramedic Technology	100
Professional Accounting & Business Administration	58
Psychology	105
Radiologic Technology	106
Social Science	107
Social Work	108
Sociology	109
Spanish	110
Sports Management	112
Theatre Studies	114
Theology and Biblical Studies	115
Theology and Youth Ministry	115

Degree Completion Program (DCP) majors:

Accounting	73
Business	74
General Studies	76
Health Administration	74

Associate's Degree Programs

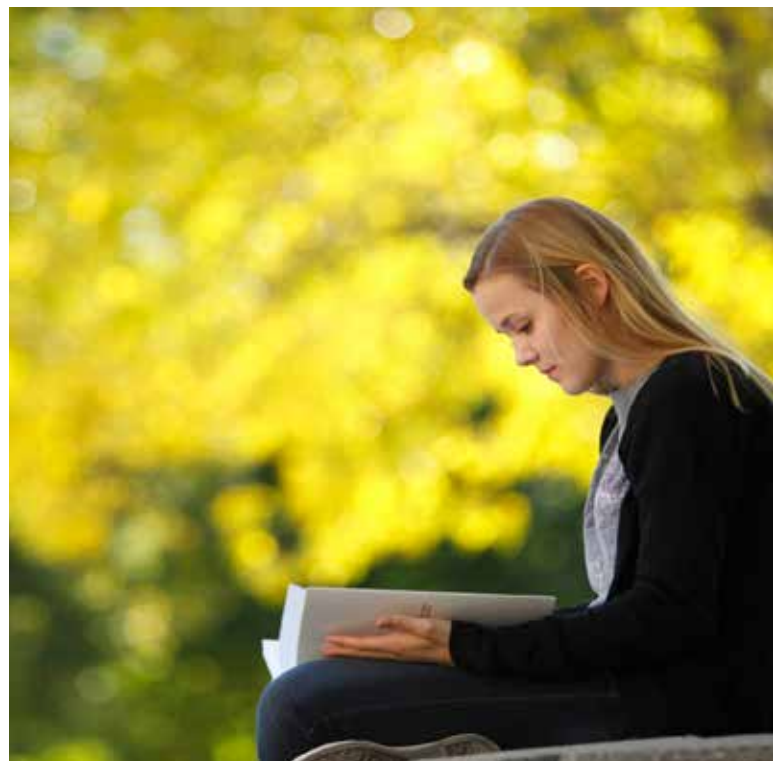
The University of Sioux Falls offers majors in the following fields for those students seeking an associate's degree:

	Page
Accounting	120
Business Administration	121
General Studies	122
Graphic Design	123
Interdisciplinary	124
Media Studies	125
Radiologic Technology	126
Social Media Marketing	127
Social Science	128

Teacher Certification

Teacher Certification is available in the following majors or disciplines:

	Page
Art	92
Biology	61
English	82
History	87
Mathematics	89
Music	95
Spanish	110



Non-traditional Credit Options

The University of Sioux Falls recognizes many ways for awarding non-traditional credit. No more than one-third of any student's credit toward graduation can be non-traditional credit. The following are what the University considers non-traditional credit and the individual category limits:

Workshops/Seminars	6 s.h.	Test-Out	16 s.h.
CLEP	32 s.h.	Elected Pass/No Credit	up to 20 s.h.
Internships	12 s.h.	(1 course per semester, non-major/minor or elective)	
APriL (Assessment of Prior Learning)	16 s.h.	Independent Study	16 s.h.

College Level Exam Program

Students may earn college credit by taking CLEP exams in various subject areas. A grade of "P" (Pass) is assigned when a student scores at the 50th percentile or above.

CLEP Policies

A student may earn up to 32 semester hours of credit toward a degree at the University of Sioux Falls through CLEP (College Level Examination Program). No grades will be indicated for CLEP credit on the transcript other than "Pass."

The Academic Success Center administers the CLEP Testing Program on USF's campus.

The specific CLEP subject examinations allowed and the corresponding University of Sioux Falls course credits that can be earned are as follows:

CLEP	USF HUMANITIES	CR.
American Literature	ENG 222: American Literature Survey I	3
English Literature	ENG 221: British Literature: Origins and Intersections	3
Analyzing and Interpreting Literature	ENG 200: Literature and the Critical Imagination	3
College French (Levels 1 and 2) (1 Exam)	Elementary French (French 101/102) Intermediate French (French 201/202)	8 6
College German (Levels 1 and 2) (1 Exam)	Beginning German (German 101/102) Intermediate German (German 201/202)	8 6
College Spanish (Levels 1 and 2) (1 Exam)	SPA 101/102: First-year Spanish I/II SPA 201/202: Second-year Spanish I/II	8 6
CLEP	USF SOCIAL SCIENCES	CR.
American Government	PSC 211: American Federal Government	3
History of the U.S. I	HIS 120: United States History to 1877	3
History of the U.S. II	HIS 121: United States History Since 1877	3
Introductory Psychology	PSY 201: General Psychology	3
Human Growth and Development	PSY 211: Human Development	3
Introductory Sociology	SOC 201: Fundamentals of Sociology	3
CLEP	USF NATURAL SCIENCE	CR.
General Biology	BIO 100: General Biology	4
General Chemistry	CHE 111: General Chemistry I	4
Pre-Calculus	MAT 165: Pre-Calculus	4
Calculus	MAT 204: Calculus I	4
CLEP	USF BUSINESS ADMINISTRATION	CR.
Financial Accounting	ACC 225: Principles of Accounting I	3
Introductory Business Law	BUS 320: Business Law	3
Principles of Management	BUS 210: Principles of Management	3
Principles of Marketing	BUS 307: Principles of Marketing	3
Principles of Microeconomics	ECO 212: Principles of Microeconomics	3
Principles of Macroeconomics	ECO 213: Principles of Macroeconomics	3

Advanced Placement Program

The University of Sioux Falls participates in the College Board Advanced Placement Program, awarding credit in equivalent University courses for scores of 4 or 5.

International Baccalaureate Exams

Academic credit is granted on a course-by-course basis for International Baccalaureate Higher Level examinations in which the student earned a score of 4 or higher, at the discretion of the appropriate area of study.

Course Test-out

Students may "test out" of certain courses after receiving faculty approval and passing a comprehensive examination. Up to 16 hours may be accumulated in this way. The grade assigned is "P." Deadline for test out application is Census Day of each term.



Air Force Reserve Officer Training Corps (AFROTC)

Qualified USF students may participate in the Air Force ROTC program offered on the campus of South Dakota State University in Brookings. They will be granted appropriate academic credit applicable toward graduation from USF for the successful completion of courses offered by the Department of Aerospace Studies at SDSU. Qualified USF students can compete for Air Force ROTC scholarships and financial assistance. For additional information, students should contact the USF Registrar or the Department of Aerospace Studies at (605) 688-6106. Refer to the Air Force ROTC courses in the Undergraduate Course Descriptions section.

Assessment of Prior Learning

The APriL (Assessment of Prior Learning) program provides a means for students to receive college credit for learning gained through life experiences. People gain knowledge and competencies through a variety of experiences such as work, professional training, travel, hobbies, independent reading, volunteering and many other life experiences. This learning must be equivalent to college level work and documented in a portfolio that can be evaluated by appropriate faculty. A total of 16 semester hours may be earned in this manner. APriL credits will be awarded and placed on the transcript following the completion of 3 semester credit hours with a grade of "C" or higher in regular classroom work at the University of Sioux Falls. A special fee schedule has been established for this program.

American Council on Education

As a general rule, the University of Sioux Falls will accept credit for prior learning as recommended by the ACE (American Council on Education) National Guide, except that (1) the student must meet the usual USF requirements for graduation; (2) no more than 24 semester hours of non-USF equivalent courses may be transferred in; and (3) the student must take at least one-half of the hours toward his or her major at USF. All hours accepted toward the major must be approved by a majority of the full-time teaching faculty of that major. Credit is transcribed after a person is enrolled as a student at USF.

Internships

An internship is an academic experience for credit in a degree-related job supervised jointly by the University and an employer. Such an experience is designed to:

1. Improve the student's understanding of the application and practicality of the theory;
2. Foster development and a deeper understanding of his or her own discipline by exposure to new topics in a non-classroom atmosphere;
3. Expose the individual to the realities of the employee-employer relationship and thus prepare him or her for a more effective post-graduation transition; and
4. Encourage the emotional development and maturation of the student so as to achieve a more successful, rewarding and meaningful life.

An internship may be a paid or non-paid work experience for a specific duration of time, such as a few weeks, one semester, a summer session, interim, or other time period as approved by the Registrar. The amount of credit given for such an experience is determined by the advisor in the major area of study. A maximum of 12 semester hours per discipline may be applied toward graduation. Students must have a minimum CGPA of 2.0 to be eligible for internships.

Students interested in internship credit should contact the Thomas Kilian Academic Success Center.

Workshops

Workshops are offered at both the graduate and undergraduate levels in a wide array of subjects. Workshops are usually one semester hour credit and involve concentrated study on a single topic. A maximum of six semester hours of workshop credit may be applied toward the undergraduate degree. A maximum of three semester hours of workshop credit may be applied toward the graduate degree.

Transfer Credit

All transfer credit is determined on an individual basis by the Office of the Registrar. Please see the Admissions section on page 18 for more details.

Cross-Registration

In order to diversity the academic possibilities for students, the University of Sioux Falls has an agreement with Augustana University which allows students to take a limited and often select number of courses at the other campus. In general, students may not take such courses when their equivalent is offered on the home campus.

USF Honors Program

Mission

The USF Honors Program strives to encourage exceptional students to explore widely, to think creatively and critically, to study earnestly, to live enthusiastically, to serve sincerely—to engage wholeheartedly and with integrity the world of ideas, scholarship, culture and service. In doing so, the USF Honors Program seeks to further enhance the culture of scholarship and service at the University.

Program Goals and Scope

The USF Honors Program aims to foster student enthusiasm for and engagement with learning, in classroom situations and in nonacademic contexts. In particular, the Honors Program takes seriously the foundation of the liberal arts as a site of challenging questions and ideas. Honors coursework in the liberal arts core, in major fields of study, and in independent research reflect the breadth and depth of engagement and application available for students in all areas of the University. Students in the USF Honors Program come from all academic majors and routinely participate in all areas of campus life, including USF athletics, fine and performing arts, student government, campus ministry and residence life. The Honors Liberal Arts core requirements are listed on page 42.

Honors Designation

Students who maintain the required activity in the Honors Program events, who earn a C or higher in all Honors coursework and who graduate with a cumulative GPA of 3.2 will graduate as Honors Students. This designation, announced at graduation and indicated on the student's transcript, is distinct from and in addition to any traditional graduation honors of summa cum laude, magna cum laude and cum laude. USF Honors Students also have opportunity to register for coursework prior to classmates of the same academic rank and are permitted to carry an additional credit of coursework each semester at no additional cost.

Travel Grants for Study Abroad and Research Opportunities

The USF Honors Program is pleased to be able to offer a limited number of grants to address travel expenses for upper-level Honors students who are traveling to further their educational or research goals. These grants are available for upper-level Honors students who want to study abroad and/or carry out research that incurs additional travel cost. Each year, students will be invited to apply for these grants that are available to be used for domestic as well as international travel, including conferences at which students are presenting.

Co-curricular Activities

Each year, the Honors Committee strives to plan an engaging series of events that foster community and also allow for Honors students to interact with the larger world of culture, ideas and service. Annual events routinely include the fall annual banquet, academic conferences, special lectures, cultural events, films and discussion, service projects and Honors Forums that feature student research.

The Honors Program is also an active supporter of other academic and cultural events on campus, strongly encouraging our students to participate in and to attend guest lectures on

campus, area and departmental presentations, music and theatre performances and art shows.

Eligibility/Application

Students interested in the USF Honors Program are invited to apply in the spring prior to their freshman year by submitting an application letter, reference information and a response to the essay question. ACT scores of 27 or above and high school GPAs of 3.2 and above are recommended for Honors Program eligibility, but all students seeking a challenging and creative curriculum are invited to apply for the Honors Program. Application deadlines and specific Honors registration information are available online.

Transfer into the USF Honors Program

The USF Honors Program is available to transfer students to the University in accordance with the following guidelines:

- Students transferring fewer than 12 credits to USF will be regarded as first-time freshmen and will be required to apply to the program and participate fully under those guidelines.
- Students transferring 12–30 credits will be required to take at least one semester of the LAR 211/212 sequence, the distribution of which will be determined by the Registrar in consultation with the Director of the Honors Program. They must also complete 12 total credit hours of research and/or interdisciplinary coursework. Of these 12 hours, a minimum of three hours must be specifically interdisciplinary, and a minimum of three hours must be research-based, with the remaining credit hours selected at the discretion of the student. In addition to these requirements, students must complete the LAR 495 University Honors Thesis.
- Students transferring more than 30 credits will be required to complete 15 total credit hours of research and/or interdisciplinary coursework. Of these 15 hours, a minimum of three hours must be specifically interdisciplinary, and a minimum of three hours must be research-based, with the remaining credit hours selected at the discretion of the student. In addition to these requirements, students must complete the LAR 495 University Honors Thesis.
- All students must complete one year as a USF student before applying for the travel/research grants. All other benefits of the Honors program will be fully available to all students upon admission to the program.

Alternative Honors Program Admission Guidelines

Students who do not enter the USF Honors Program upon admittance to the University may still participate in the Honors Program under the following guidelines:

- Students who have completed at least 30 credits of coursework

at the University with a CGPA of 3.2 or higher are invited to apply to the Honors Program. Students interested in applying should contact the Director of the Honors Program for information and due dates related to the application process.

- Students who are accepted into the program will be required to complete 15 total credit hours of research and/or interdisciplinary coursework. Of these 15 hours, a minimum of three hours must be specifically interdisciplinary, and a minimum of three hours must be research-based, with the remaining credit hours selected at the discretion of the student. In addition to these requirements, students must complete the LAR 495 University Honors Thesis.
- All students must complete one year as an Honor student before receiving a travel/research grant. All other benefits and requirements of the Honors program will be fully available to all students upon admission to the program.

Interdisciplinary Courses

Liberal Arts Courses

The courses in Liberal Arts are designed to support a variety of major programs or to become part of an Interdisciplinary program. For a complete listing of these courses see the Undergraduate Course Descriptions section.

Student Development Courses

The University of Sioux Falls is concerned about the development of mature Christians. It is recognized that students grow during their college years intellectually, emotionally, morally, physically, spiritually and interpersonally. The University seeks to assist students in setting goals for their own growth and personal fulfillment. This happens in counseling, in academic advising and in courses specifically designed for this purpose. For a complete listing of these courses see the Undergraduate Course Descriptions section.

Special Academic Programs

January Interim

In-depth study and unique experiences are hallmarks of interim. Some of the courses offered during January provide opportunities significantly different from those found in the fall and spring curricula. Interim also offers the opportunity for travel and to be immersed in other cultures. Many interim courses will satisfy the University of Sioux Falls liberal arts core requirements or major requirements.

Students may initiate and design their own independent study programs during interim.

Interim tuition and room and board for on-campus students are included in the fall and spring semester tuition and residence costs. Payment of tuition for fall or spring semester entitles a full-time student (excluding DCP and Accelerated Nursing) to an interim course (up to 4 semester hours) for free, unless there are extra costs for travel experiences or particular courses requiring special course fees.

Full-time students enrolled in the Degree Completion Program who choose to enroll for an interim course will pay the part-time tuition fee as set by the University.

Summer School

The summer session is an integral part of the University of Sioux Falls academic program. Courses are offered in a ten-week term with some courses offered during a 5-week term. Students are permitted to take 15 semester hours of academic work during summer school. In addition, a number of short workshops are offered each summer which attract special interest groups.

Students attending summer school are eligible to receive federal financial aid as long as they are enrolled in at least 6 semester hours for undergraduate study or at least 4.5 semester hours for graduate study. The University defines summer sessions as a "leader" to the fall/spring semesters. Students receiving federal loan funds for the summer sessions will have their loan eligibility reduced during the following fall/spring semesters.

Students who are interested in receiving federal financial aid during the summer sessions must be accepted for admission into an eligible program of study, must complete an application for summer school, and must file the Free Application for Federal Student Aid (FAFSA). USF institutional aid is not available during the summer sessions.

Degree Completion Program

The Degree Completion Program provides a unique alternative to the traditional method of obtaining a degree. This program is tailored to non-traditional adult learners who need to balance school with work and family schedules.

The accelerated program meets one evening each week for four hours and leads to a Bachelor of Arts degree in Accounting, Business, General Studies or Health Administration. The Bachelor of Arts degrees are also offered in a fully online format. An academic background in business is helpful but not required. Students work in a variety of occupations including business, healthcare and administration, government, social service and agriculture. For admission criteria see the Degree Completion Program section.

Academic Policies

General

The academic regulations of the University are designed to ensure the quality of the degrees earned by students. Students are responsible for seeing that all degree requirements are met. Each student is assigned to an academic advisor who is available to assist the student in planning his or her program. Academic advising is coordinated by the Registrar's Office in cooperation with the faculty. Where the student believes a modification of graduation requirements or academic regulations is in order, the request and reasons justifying it should be presented in writing to the Registrar and to the Academic Policies Committee of the faculty.

Credit Hour Policy

Summary

A credit hour is the unit of University academic credit representing approximately three Carnegie hours of work per week by a student throughout an approximate 15-week (fall, spring) semester or its equivalent in total work for shorter courses. Specifically, in accordance with the Department of Education Program Integrity rules, the University of Sioux Falls defines a credit hour as: An amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than one Carnegie hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for an approximate 15-week semester or the equivalent learning activities over a different amount of time.

Policy

To ensure consistency throughout the University of Sioux Falls, the following definitions and practices apply in controlling the relationship between instruction, student engagement and credit hours. These definitions constitute a formalization of current and historic policy. Courses may be composed of any combination of elements described, such as a lecture course having an additional requirement for supervised independent study or group studio activity. For the purposes of this policy, the terms "credit hour" and "semester hour" are synonymous.

A credit hour is normally granted for satisfactory completion of one 50-minute session of classroom instruction and a minimum of two hours of out-of-class work per credit hour per week for an approximate 15-week semester. This basic measure may be adjusted proportionately to reflect modified academic calendars and formats of study. Credit hours are granted for various types of instruction as follows:

I. Lecture, Lecture with Laboratory, Seminar, or Discussion

A lecture, seminar or discussion format course meets for one 50-minute session per week per credit hour with a minimum of two hours of out-of-class work per week per credit hour for an approximate 15-week semester, or its equivalent.

Lecture with laboratory courses include a concomitant weekly minimum of a 75-minute laboratory session per additional credit hour, or its equivalent. These laboratory sessions involve experiential learning in settings under direct supervision of a faculty member with students conducting laboratory experiments

or studies in typically 100-minute (2 and 3 credit hour courses) or 150-minute (4 and 5 credit hour courses) in-laboratory sessions. The minimum out-of-class student preparation for a laboratory session is one hour per week for the entire semester.

II. Supervised Group Activity (workshop, group studio, ensemble, field trip)

A workshop, group studio, or ensemble course meets a minimum of one 50-minute session per week per credit hour over an approximate 15-week semester.

Fieldwork and travel courses involve experiential learning in a professional setting under direct supervision of faculty/fieldwork educators who serve as site supervisors and performance evaluators. The minimum contact time per credit hour for fieldwork or travel courses is 40 hours for the entire semester.

III. Diverse Modality Course

Courses delivered through diverse modalities – such as, distance, online and hybrid – are reviewed by content experts who have taught the course on ground to ensure that the workload and academic engagement required of the student are equivalent to standard credit hours. Course developers are responsible for identifying the amount of work that is represented in intended learning outcomes established for the course and verified by student achievement. Student academic engagement may include seated or online seminars or small-group video meetings, threaded discussions, meeting with advisors and additional independent work in lieu of class time. Conformity with the policy is also reinforced by a review of course content by the administrators of the academic programs. When the course is taught for the first time, it is also monitored for pedagogy to ensure conformity with the standard credit hour requirements.

IV. Supervised Individual Activity (independent study, directed study)

One credit hour for independent study (defined as study given initial guidance, criticism, review and final evaluation of student performance by a faculty member) will be awarded for a minimum one 50-minute session of student academic activity per week over an approximate 15-week semester, or its equivalent.

One credit hour for directed study (defined as study which is given initial faculty guidance followed by repeated, regularly scheduled individual student conferences with a faculty member, and periodic as well as final evaluation of student performance) will be awarded for a minimum of one 50-minute regularly scheduled instructional session per week over an approximate 15-week semester, or its equivalent.

V. Full-time Independent Study (student teaching, practicums, internships, etc.)

If a student's academic activity is essentially full-time (as in student teaching, practicums, internships, etc.), one credit hour may be awarded for each week of work. The minimum number of hours a student must complete in a full-time independent study for each hour of academic credit is 40 hours or as stipulated by specialized accrediting agency requirements.

VI. Experiential Learning – Assessment of Prior Learning (APrIL)

At its discretion, the University of Sioux Falls may award credit hours for learning acquired outside the institution which is an integral part of a program of study. When life, work experience

or continuing education experiences are to be credited as a concurrent portion of an academic program design, such as in an internship or continuing education experience, credit hours will be awarded for supervised academic activity that provides the learning. This is determined by USF's content area faculty.

VII. Credit by Examination

For purposes of providing minimum university-wide guarantees to all University students, students may apply at least 30 credit hours earned through published subject examinations, including those offered as transfer credit, toward fulfillment of degree requirements.

Credit for published examinations applies to the following test series, provided the specified minimum performance levels are met:

- College-Level Examination Program - Mean score obtained by persons from the standardization group who had earned a grade of C in a formal course.
- Advanced Placement Program - A score of 4 or higher within the scale of 5 points used for this program.
- International Baccalaureate Exams – Higher level exams with a score of 4 or higher.

At its discretion, USF's content area faculty may award credit hours for mastery demonstrated through credit-by-examination through university-constructed examinations. When such credit by examination is allowed, it may be used to satisfy degree requirements or to reduce the total number of remaining hours required for a degree.

VIII. Short Session

Credit hours may be earned in short sessions (accelerated, summer sessions, interim, etc.) proportionately to those earned for the equivalent activity during a regular term of the university, normally at no more than one credit hour per week of full-time study. Calculation of credit hours awarded for short sessions shall be verified by the academic administration.

IX. Oversight and Compliance

The faculty and academic program chairs have responsibility for developing, maintaining and evaluating the curricula comprising specific academic programs. Existing courses are evaluated for adherence to federal and state credit hour regulations on an annual basis. New courses are developed and approved at the program level and are subsequently submitted to the Academic Policies Committee or the Graduate Policies Committee for approval or denial. The APC and GPC are responsible for certifying that all proposed new or revised courses conform to the federal and state credit-hour regulations. Syllabi submitted with proposals for new or revised courses are examined by the APC or GPC, verifying that the courses are aligned with the credit hour policy.

X. Appeal and Review

Academic areas or schools may appeal and present educational justification for departures from these policy provisions to the Academic Policies Committee or Graduate Policies Committee, which will be responsible for their interpretation. Credit hours to be earned in approved overseas academic programs will continue to be considered on an individual basis following established procedures.

Registration and Class Changes

Registration for enrolled students who plan to return for the next academic year is held in the spring. New and transfer students entering in the fall term may register during the summer. Those entering interim or spring semester may register prior to the first day of classes. Students are expected to register online during the announced registration dates.

The academic program of the University is offered in a 4-1-4 calendar supplemented by a summer program. Tuition paid by the full-time student (excluding DCP students) allows him or her to take 12-17 semester hours in the fall and spring terms and up to four semester hours in the January interim. The student is charged at the part-time hourly rate for additional semester hours. No student may carry more than 17 semester hours in the fall or spring terms without special permission from the Registrar's Office.

Students are permitted to audit courses without credit or grade with permission of the Registrar and the instructor of the course. Audited courses are counted in the load of full-time students and are charged at the audit rate for part-time students.

Once a student has enrolled in a course, he or she is considered an official member of that class unless he/she notifies the Office of the Registrar.

Students may drop a course without record until the date published on each year's academic calendar, typically the second Friday of the term, and students may withdraw from a course with a grade of "W" until the second Friday after Midterm. No withdrawal from courses for the semester will be permitted after this date. Withdrawal deadlines are prorated for summer session, interim, and accelerated courses. Full refund information will be published by the Student Accounts office each term.

If a student in good academic standing finds it necessary to withdraw from school because of extenuating circumstances, he or she may petition the Vice President of Academic Affairs to withdraw from all classes after the published deadline. If the petition is granted, the student will receive a grade of "W" for all classes in which he or she is currently enrolled.

Classification

A student will be classified as a freshman prior to completing 27 semester hours of college work, as a sophomore prior to completing 60 semester hours and as a junior prior to completing 90 semester hours. These classifications are defined in terms of credit earned and not length of time in residence. An undergraduate student is considered a full-time student when he or she is registered for 12 or more semester hours during a fall or spring semester.

Application for Graduation

Those who anticipate receiving degrees following the end of their final semester of coursework shall file with the Registrar an application for graduation when registering for their senior year or no later than the deadline published in the academic calendar. Those who complete their work for a degree during the summer will participate in the preceding spring graduation exercises. The student has the final responsibility for seeing that all degree requirements are met. Advisors and other University personnel will assist the student in this process.

Participation in Spring Commencement Ceremony

Graduating students are eligible to participate in the graduation ceremony that occurs in the spring of their final academic year. Official exceptions to this policy are: education graduation candidates who have completed all coursework other than doing their teacher residency in the following fall semester; student athletes who are using the senior exception and have only one course to complete in the following fall semester. Any other exceptions to this policy require approval from the University's Chief Academic Officer.

Graduation Honors

Traditional graduation honors are awarded on the basis of cumulative grade point averages as follows:

Summa Cum Laude	3.9-4.00
Magna Cum Laude	3.8-3.89
Cum Laude	3.7-3.79

Academic Performance and Grading

Student work in each course is carefully evaluated by the instructor in order to help the student monitor his or her performance and achieve his or her educational goals. Grades are formally reported at the middle and at the end of each semester, but the student is encouraged to check his or her progress with the instructor whenever there is any uncertainty. An overall grade average of "C" is required for graduation, and a number of major programs set minimum grade levels for performance in courses within the major field.

The evaluation of coursework at the University of Sioux Falls employs the following grades:

Grade	Points	Grade	Points	Grade	Points
A	4.0	D+	1.3	WF	0
A-	3.7	D	1.0		
B+	3.3	D-	0.7		
B	3.0	F	0		
B-	2.7	I	0		
C+	2.3	P	--		
C	2.0	N	--		
C-	1.7	W	--		

Most coursework in regular semesters is graded on a scale from "A" through "F," except where the student elects to take advantage of the Pass/No Credit grading option. A student who has successfully completed 24 semester hours may, during the first two calendar weeks of the semester, request the Registrar to record a grade of "P" (Pass) or "N" (No Credit) in one non-major elective course. No more than 20 semester hours of such credit may be used for graduation, exclusive of courses offered as "P/NC." The same type of option is available to students in January interim courses. Grades of "P" or "N" are not used in the calculation of grade point averages.

The grade of "I," indicating incomplete work, may be given only to a student who is unavoidably prevented from completing the work of the course. Students must complete a Request for an Incomplete Grade Form, which is available in the Office of the

Registrar. For the student to later receive credit in the course, the "I" must be removed during the first six calendar weeks of the next fall or spring semester. The time for removal of the "I" may be extended if special arrangements have been made with the instructor and written notice filed in the Registrar's Office. Until changed to an appropriate letter grade, the "I" counts 0 grade points and has the same impact on the grade point average as an "F." The instructor is responsible for reporting any change to the Registrar's Office.

Midterm reporting at the University of Sioux Falls is an indicator of student academic progress in a course. The report of Satisfactory (SAT) or Unsatisfactory (UNS) is based upon many factors, but could include class attendance, work submitted, overall participation or engagement. It does not reflect a specific letter grade, but rather it serves as an overall indicator of whether satisfactory progress is being achieved in the course. The report functions as a communication tool to the student, advisor and other administrative staff. Midterm progress reports are not maintained as part of the student's permanent record and as such are not recorded on the official transcript.

Academic Probation Policy

To assure satisfactory progress toward a degree, the University of Sioux Falls has set the following minimum cumulative grade point standards:

Freshman	(0-27 credits)	1.75
Sophomore	(28-59 credits)	2.00
Junior	(60-89 credits)	2.00
Senior	(90+ credits)	2.00

Students who fail to meet minimum cumulative grade point standards at the end of a semester at the USF will be notified and placed on academic probation. The conditions of probation require that students achieve the minimum cumulative grade point standard for their classification upon completion of the next semester. All students who do not achieve this minimum standard will be asked to discontinue their program at the University for at least one semester. Anyone who wishes to return must reapply for admission. When readmitted, students will be placed on academic probation for the term enrolled and must achieve a 2.0 grade point average for that term. If this grade point average is achieved, but the cumulative grade point average is still below the minimum standards, the student will continue on probation for another semester.

The Registrar determines which students are placed on and released from academic probation. Appeals regarding the probation policy or dismissal may be made to the faculty Academic Policies Committee.

Student Records Policy

The Family Educational Rights and Privacy Act of 1974 (Buckley amendment) provides college students with more control over their educational records. The University of Sioux Falls accords all rights under the law to students who are declared independent. Students' records may only be released to the student or proper authorities within the institution unless the student has provided written authorization for release of his or her academic records. Students' financial aid and billing account records are also protected under the law. Students who wish to release

their financial aid and billing account information may also sign a release form giving authorization for others to access their records. More complete details about the act are published on the USF website at www.usiouxfalls.edu/offices/registrar/ferpa.

Directory Information

Directory information at the University of Sioux Falls is defined as: student name, campus address, campus phone, permanent address, permanent telephone, email address, parents' names, hometown, high school attended, dates of attendance, full-time/part-time status, honors, awards, special recognition, degree(s) received, major, classification (Senior, Junior, etc.), activity, photographs and sports participation (including height and weight of team members).

Student Access to Records

Students are able to view their course schedules, grades, degree audit, financial aid, and student account information online. Students also have the right to examine their personal file in the Office of the Registrar.

Computer Use Policies

Every USF student (part or full time) will receive a computer account through the Information Technology office. This account is one of the official ways the University communicates with students and staff. Professors will use email for class announcements, and, at times, University offices will issue campus-wide notices of interest to students.

Use of the University of Sioux Falls computer resources is a privilege, not a right. Computer and network resources are provided to our students, faculty and staff to further the educational goals of the university, increase productivity and ensure better communication regarding university matters. These resources are to be used in a manner consistent with these goals.

All students and faculty must have a network user account to use the labs.

Conduct

- No food or drinks are allowed in the computer labs.
- Please set your cell phones in a mute mode and be respectful to those using computers by keeping the noise level to a minimum.
- Users may not deliberately disrupt the performance of a computer system or a network, or attempt to "break" system security. This includes reconfiguring a computer system to make it unusable for others, or attempting to destroy or alter data or programs belonging to other users.
- If you are not using the computer for USF class work, you may be asked to vacate your machine if a student is waiting to use a computer. You may not suddenly start working. If you weren't working when the student entered the room, you will lose your rights to that computer.

Software

Do not install/download any software on the university-owned computers. If you need particular software for a class, approach your instructor with your request.

If any equipment is not working properly, please contact the IT Help Desk (605-331-6674 | ITHelpDesk@usiouxfalls.edu).

Storage of Files

All local computer drivers are completely wiped on a regular basis. Do not save any important files on a local hard drive as they will be deleted. Instead, use your personal network drives that are backed up on a regular basis.

Do not store music, videos or any unnecessary files on your network drive. Files stored should be class or university related. Use a personal flash drive or burn your files to CD or DVD in order to store old projects and music/videos.

Inappropriate files may be moved offline by the Information Technology department without prior notice. You will be notified of how to retrieve these files if you can show good cause for having the files on your network drive.

Printing

Please use electronic copies of documents if possible. The lab printers are not for mass printing.

University of Sioux Falls Software Policy:

It is the intent of the University of Sioux Falls to adhere to all provisions of the copyright laws of the United States in the area of microcomputers.

It is the policy of this university that no person shall use or cause to be used in the university's computer laboratories any software which does not fall into one of the following categories:

1. It is in the public domain.
2. It is covered by a licensing agreement with the software author, authors, vendor or developer, whichever is applicable.
3. It has been donated to the university and a written record of a bona fide contribution exists.
4. It has been purchased by the university and a record of a bona fide purchase exists.
5. It has been purchased by the user and a record of a bona fide purchase exists and can be produced by the user upon demand.
6. It is being reviewed or demonstrated by the users in order to reach a decision about possible future purchase or request for contribution or licensing.
7. It has been written or developed by a University of Sioux Falls faculty member or staff person for the specific purpose of being used in the university's computer laboratories.
8. It is being written or has been developed by the user and that reasonable documentation exists to verify the user's ownership.

It is also the policy of the University that there be no copying of copyrighted or proprietary programs on computers belonging to the University.

University Email Accounts

As a user, you will be held responsible for all activity which takes place in your account. Specific prohibitions include:

- Forgery of electronic mail messages.
- Reading, deleting, copying or modifying the electronic mail of other users without their permission.
- Sending chain letters or unsolicited "for-profit" messages.

- Using computing resources for unapproved personal purposes.
- Sending obscene and/or other threatening electronic mail to another user; or messages that reasonably could have been foreseen to have the effect of harassing or offending.

Examples of forbidden transmissions include:

- Sexually-explicit messages, cartoons or jokes.
- Unwelcome propositions or love letters.
- Ethnic or racial slurs.
- Any other message that can be construed to be harassment or disparagement of others based on their sex, race, sexual orientation, age, national origin, religious beliefs, disability, marital status or other personal characteristics protected by law.

Users should exercise extreme caution in using email to communicate confidential or sensitive matters, and should not assume that email is private and confidential. It is especially important that users are careful to send messages only to the intended recipient(s).

Additional Policies

Sanction for Failure to Log-Off the Computer

If an individual fails to log-off the network, all subsequent activity (allowed or unallowed, e.g. an unacceptable email message is sent by another person) will remain the responsibility of the individual who failed to log off. This also includes potential fines and possible suspension of network privileges.

Improper Use of Computers

Definition: Using computers to obtain or distribute improper/illegal communications; degrading, compromising or tampering with computer files, equipment and systems; circumventing systems that are protected; using computers to cheat.

Improper use includes but is not limited to:

- Downloading or transmitting libelous material, obscene or offensive message or threats.
- Using computers to harass, intimidate or make trouble for another person.
- Hacking, circumventing protection codes, obtaining/using another person's password without permission, invading protected files.
- Deleting, changing or introducing erroneous information into grade records, confidential files or another user's files (whether protected or not).
- Constructing viruses or knowingly introducing viruses into a system; attempting to halt the system or to compromise its performance.
- Stealing software or copying programs and data without written permission.
- Cheating, obtaining/using unauthorized material, supplying/communicating unauthorized information to another user.
- Using a stand-in respondent or substitute participant in an online course.

Digital Copyright and File Sharing

The University of Sioux Falls requires that all users of our network comply with and respect U.S. copyright laws. The University of

Sioux Falls complies with the Higher Education Opportunity Act (HEOA) concerning unauthorized downloading or distribution of copyrighted materials.

The law states that unauthorized downloading or distribution of copyrighted material, including unauthorized peer-to-peer file sharing, may subject students to civil and criminal liabilities as well as university sanctions. These digital materials may include music, movies, games, TV shows and images often downloaded or distributed using a peer-to-peer (P2P) network.

What is P2P file sharing?

When a file-sharing application such as BitTorrent, LimeWire, or Kazaa is loaded on your computer, it becomes one of the clients or 'peers' of a network. Files on your computer can then be accessed and shared by the other clients or 'peers' on other computers. While sharing files on such a network is not necessarily illegal, sharing copyrighted material is against the law and may constitute a violation of federal, state and University of Sioux Falls policies.

Summary of penalties for violation of Federal copyright laws:

Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code.) These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work without authority constitutes an infringement.

Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil infringement may be ordered to pay either actual damages or "statutory" damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For "willful" infringement, a court may award up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys' fees. For details, see Title 17, United States Code, Section 504, 505.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense.

For more information, please see the website of the U.S. Copyright Office at www.copyright.gov, especially their FAQ's at www.copyright.gov/help/faq.

University of Sioux Falls Policy

Alongside the law, the University of Sioux Falls has policies in place that clearly stand on adhering to the law. University of Sioux Falls policies with respect to unauthorized peer-to-peer file sharing, including disciplinary actions that are taken against students who engage in illegal downloading or unauthorized distribution of copyrighted materials using the institution's information technology system are as follows:

Disciplinary Actions

Peer-to-Peer file sharing is frequently a copyright violation, and, as such, violates University of Sioux Falls policies governing network and internet usage.

If the University of Sioux Falls discovers or learns of a peer-to-peer violation, there are consequences.

First-time Violation: A written warning will be sent to the person,

requiring the person to complete education regarding peer-to-peer sharing and signing an agreement that states the person will stop sharing activity and will delete the infringing material from all systems where it is stored.

Subsequent Violations: The matter will be referred to the judicial process.

Appeal Process: If the person feels they did not violate the policy, a written appeal can be filed claiming denial of the violation. This appeal will need to be sent to the Director of Information Technology within two weeks of the notice being sent.

Additional Information: If a settlement notice is received from the Recording Industry of America, Inc., the fee assessed will be passed on to the person committing the violation. This can result in a charge on a student's bill which can prevent the student from registering for future semesters or getting an official transcript.

Technical Deterrent

The university has implemented a hardware-based solution to help control unlawful Peer-to-Peer (P2P) file distribution. That means programs such as Kazaa, Limewire, BitTorrent and Ares will not work over the internet. If you would like to remove this software from your PC and need assistance or have questions concerning these programs, please contact the IT Help Desk at 331-6674 or stop by our office on the lower level of Jorden Hall.

Attendance Policy

Faithful and consistent class attendance should be considered the standard for coursework at the University of Sioux Falls. Such attendance is important both for the integrity of the course and the success of the student.

The USF community is committed to the principle of mutual respect and support regarding regularly scheduled classes and the extracurricular activities (including specially scheduled co-curricular activities) that it offers to the students. Recognizing that such activities can sometimes conflict with class time and that conflicts need to be limited, the University seeks balance and cooperation. To that end, students who will miss class as a result of participation in a University sponsored event (e.g. the season schedule of an athletic team, the performance schedule of an arts organization or a required out-of-class meeting) must understand the following guidelines:

- It is the student's responsibility to inform the instructor well in advance of any scheduled events that will cause an absence from class and to complete assigned coursework. If the activity schedule of the student will conflict with the attendance policy of the course, the student is advised to seek counsel from the instructor at the beginning of the term.
- The attendance policy of each course is at the discretion of the instructor. The student should adhere to the attendance policy to the best of his or her ability as it is described in the syllabus of the course. The student is responsible for their attendance and the consequences associated with excessive absences.

Policy on Academic Misconduct

USF holds firmly to the conviction that personal and intellectual integrity should be fundamental values at a Christian university. For this reason, USF expects all students and employees of the University to act honestly, ethically and fairly and to avoid activities that would compromise the academic mission of the

University. To make this standard explicit, the University offers the following list of actions that it considers being inappropriate, unethical and harmful to the learning environment at USF.

Although the following list is relatively comprehensive, it is neither complete nor uniformly enforceable. Nevertheless, by providing practical guidance for students on issues related to personal and institutional integrity, the University hopes to implement its mission "to foster academic excellence and the development of mature Christian persons..."

Abuse of Confidentiality

Definition: Revealing, using or discussing confidential information that one acquires during classroom discussions, service projects, internships, practice teaching assignments, work-study employment or other activities sponsored by the University.

Cheating

Definition: Using or attempting to use unauthorized assistance, material or equipment while preparing for or working on an examination or other academic assignment.

Dishonesty, Destruction or Theft of Academic Resources, Obstructing Access, or Other Acts that Interfere with Another Person's Work

Definition: Seeking to gain an unfair advantage by lying, stealing, restricting access to facilities and data, destroying or damaging resources, corrupting the research environment or otherwise interfering with someone else's work; preventing or attempting to prevent another person from utilizing authorized assistance and resources.

Fabrication

Definition: Presenting or submitting fraudulent information (i.e., information that has been altered or created for the purpose of deceiving one's audience, readers, instructors or colleagues).

Impersonation

Definition: Posing or presenting one's self as another person or stealing the identity of another person. Likewise, coercing or encouraging another person to assume the identity of a third party is similarly offensive to the integrity of the University as an academically and socially responsible community.

Improper Collaboration

Definition: Attaching one's name to a group project without: (1) an authentic understanding of the work submitted, (2) a fair and proportional contribution to the efforts of the collaborating group, and/or (3) the ability to defend or interpret individually the work submitted.

Improper Use of Computers

See Computer Use Policies in Academic Information section.

Misrepresentation of Academic Records

Definition: Submitting incomplete or altered transcripts, grade reports, standardized test scores or other records that one knows to be inaccurate or incomplete.

Multiple Submission

Definition: Fulfilling requirements in a second/subsequent course

by submitting substantially similar work from a previous course without advance permission from the second/subsequent instructor. If the same/similar work can be submitted in courses meeting concurrently, permission must be obtained in advance from each instructor.

Plagiarism

Definition: Appropriating or imitating the words, ideas, data and/or thoughts of others and using them as if they were one's own (i.e., without appropriate attribution).

Right of Appeal on Academic Issues

Students with complaints about instructors, a course or other academic issues should first discuss the situation with the instructor. If the matter is not resolved, informal discussion with the appropriate area chairperson is the next step. If the student continues to feel aggrieved over the issue, a more formal process will be followed. The following summary outlines this process; however, students are encouraged to contact the Chief Academic Officer (CAO) for additional information.

1. Discussion with instructor.
2. Discussion with the area chairperson. In the event #1 is an area chairperson, then #2 becomes a second faculty person as assigned by the Chief Academic Officer (CAO).
3. Written complaint to the CAO. This complaint must be made within 30 days of the event causing the student complaint. The decision of the CAO shall be given to the student in writing and a written record of the decision and its basis maintained by such Vice President.
4. A student may appeal the decision of the CAO by filing a written complaint to the Academic Policies Committee of the faculty. Such appeal must be made within 10 days of the written decision of the CAO. The decision of this appeal body shall be final.

Penalties

Because circumstances will vary from one instance of academic misconduct to another, there is no prescribed penalty for each offense. As an alternative to a prescribed table of penalties, faculty members may attempt to match the severity of the penalty with the egregiousness of the misconduct. The following examples suggest a range of penalties that might fit offenses of various kinds:

- Requiring a student to rewrite or redo an assignment
- Giving a grade of "F" on a project, test or assignment
- Issuing a disciplinary warning
- Requiring a student to write a paper about the offense
- Giving a grade of "F" for a course
- Putting a student on disciplinary probation
- Requiring a student to make restitution for damaged data or equipment
- Canceling a student's campus computer privileges or access to the campus computer network



Eligibility for Activities and Organizations

A student officially representing the University in other activities or qualifying to hold office in student organizations must be appointed or elected by a campus organization (some of which have specific standards) or be designated or approved by a faculty member. Any registered student may participate in these activities or organizations.

Student Eligibility for Participation in Intercollegiate Athletic Competition

USF is a member of the National Collegiate Athletic Association (NCAA) and the Northern Sun Athletic Conference (NSAC) and, as a member of these organizations, must respect the eligibility requirements as minimum standards. The NCAA requires specific criteria be met by incoming freshmen to participate during their freshman year. The NCAA also has specific criteria for continued participation in subsequent years. Students interested in intercollegiate competition should contact the coach, Compliance Coordinator, Registrar or Faculty Athletic Representative for details. All new, current, and transfer students are responsible for knowing and meeting the eligibility requirements of both the University and the governing athletic bodies before participating in intercollegiate athletic contests.



Academic Centers

Tom and Cindy Lillibridge Center for Entrepreneurial Leadership and Innovation

To date, the generous donation provided to start the Tom and Cindy Lillibridge Center for Entrepreneurial Leadership and Innovation (CELI) constitutes the largest financial gift dedicated to an academic program in the history of the University. CELI provides a vital platform from which to build and sustain programs that will contribute to personal and professional growth of students, increase opportunities for collaborative relationships with businesses and entrepreneurs and be a vital outreach arm of the University in regard to its unique role in economic development at the local and state levels.

CELI offers an undergraduate interdisciplinary minor that can be combined with any undergraduate major and a concentration in the Masters of Business Administration program. These courses are designed for students who want to acquire the skills and experiences needed to start for-profit or non-profit organizations or to revitalize mature for-profit or non-profit organizations. A principal element of the program is the development of an entrepreneurial plan that is focused to augment students' interests. The goal of the program is to coach students through the entrepreneurial process culminating with them creating real plans that provide financial viability to the students' life plans.

Center for Professional Development

The Center for Professional Development is committed to providing professional and personal development for business professionals, educators and health and human service providers. We offer high-quality courses, seminars, workshops and certificate programs to enhance the effectiveness and skills of busy adults. Courses may be delivered online and on the University of Sioux Falls campus. Customized training for companies and schools can also be provided directly on-site.

Center for Workforce Development

The Center for Workforce Development assists those students who are seeking Certificates, Associates Degrees and Degree Completion, and highlights the concept of stackable academic plans. The Center is especially appealing for transfer students, for those pursuing a two-year degree, and for those wanting to finish a degree. It also advises individuals and businesses on how to add sought-after job skills with the use of certificates. The Center is committed to helping students achieve their goals with a custom experience, allowing them to move from one level to the next without loss of credits.

Fredrikson School of Education and Center for Christian Thought

The Fredrikson School of Education and Center for Christian Thought is named for Roger and Ruth Fredrikson in honor of their many years of service to the Christian community. The school is housed in Glidden-Martin Memorial Hall which includes lecture halls, classrooms, seminar rooms, a computer lab and offices.

John T. Vucurevich School of Business

The Vucurevich School of Business includes the University's undergraduate and graduate business programs and the Degree Completion Program. In addition to academic courses, the Business Administration faculty provide training, certification and seminars for local companies and organizations. The Vucurevich School of Business mission is "to liberally educate students in business foundations preparing them for careers in accounting, business and service organizations and advanced professional study."

Off-campus Programs

USF offers study abroad opportunities through the five universities and two study abroad agencies listed below. Please contact the Director of International Education for information about eligibility and the application process.

USF Office of International Education

Telephone: (605) 575-2084

Email: International@usioxfalls.edu

USF Exchange and International Study Programs

Deree—The American College of Greece

Located in the historically rich city of Athens, the Deree—American College of Greece boasts modern classrooms, an impressive library and Olympic-quality athletic facilities on the breathtaking edge of the city. ACG offers 21 majors, 32 minors and approximately 1,000 courses taught in English by accomplished scholars. Because approximately 90 percent of the student body is Greek, students will experience genuine cultural immersion.

Handong Global University

The University of Sioux Falls has an exchange program with Handong Global University in Pohang, South Korea. Handong is a Christian university with programs in the arts and sciences. Many courses are taught in English and are available to USF students. Students pay tuition at USF.

Universidad del Este

Located in San Juan, Puerto Rico, Universidad del Este is composed of a 21-acre suburban campus featuring modern, spacious buildings and a student body of 21,700. Students may choose from 24 baccalaureate programs. Most courses are taught in Spanish. The university is known for its colorful Puerto Rican culture and island community.

Nelson Mandela Metropolitan University

NMMU is located in Port Elizabeth, South Africa, a lively city of 1.3 million people near the southern tip of the African continent. The campus consists of newly built classrooms and modern buildings, all of which are surrounded by spectacular beaches

and indigenous forest land. At NMMU you will find a large number of academic programs. The school is particularly known for programs in art and design, building, accounting, engineering, health and environmental sciences, and information technology. There are 24 sports clubs on campus. More than 25,000 students from all over the world study at this campus.

Friedrich Schiller Universität Jena

Students in the Fredrikson School of Education at the University of Sioux Falls may study for one semester at Friedrich Schiller Universität in Jena, Germany. Although any education major may apply, the program will be especially useful for students pursuing an ELL minor or endorsement.

The Teaching English as a Foreign/Second Language (TEFL/ TESL) program at Friedrich Schiller Universität focuses on foreign language acquisition in the ELL classroom. The program also places emphasis on the methods of teaching the literature(s) and culture(s) of many English-speaking countries, including not only the USA, the UK, Canada and Australia, but also South Africa and India. TEFL features four interrelated disciplines: language acquisition and learning, cultural studies and inter-/transcultural learning, theory and practice of teaching literature and media studies. Other courses are available in linguistics, literary studies and cultural studies. All courses will be taught in English.

International Study Abroad (ISA)

The University of Sioux Falls has partnered with ISA to provide students with one-semester study abroad options in 29 countries representing Europe, Asia, Africa, Central America and South America. ISA also offers students its Veritas programs. The Veritas programs are similar to the traditional ISA programs but include a world missions component.

CAPA The Global Education Network

The University of Sioux Falls has partnered with CAPA to provide students with the opportunity to study abroad in six major world cities: Buenos Aires, Dublin, Florence, London, Shanghai and Sydney. CAPA's global cities locations provide vibrant multicultural environments in which students can learn and explore.



Bachelor's Degree Programs

ACCOUNTING

Accounting (B.A.) and Professional Accounting and Business Administration (B.A.)

Vucurevich School of Business

The mission of the Vucurevich School of Business is to develop Christian leaders who advance ethical business practices and foster a spirit of innovation in a global society.

Program Goals:

1. Vucurevich School of Business graduates draw upon functional knowledge and multiple skills and perspectives to shape responses to business challenges and opportunities.
2. Vucurevich School of Business graduates exercise appropriate leadership, value diverse perspectives and skills and work collaboratively to accomplish organizational goals in a changing global society.
3. Vucurevich School of Business graduates understand their sense of purpose, identity and context and use this understanding to make ethical decisions that generate value for stakeholders and society.

Student Learning Outcomes:

1. Students will be able to apply major concepts in the functional areas of accounting, marketing, finance and management.
2. Students will be able to evaluate the legal, social, economic and global environments of business.
3. Students will be able to identify and discuss ethical issues and obligations of business using ethical-based frameworks.
4. Students will be able to apply decision-support tools to business decision-making.
5. Students will be able to construct and present effective oral and written forms of professional communication.

Vocational Applications: Graduates of this program find employment in public accounting firms, private industry, nonprofits and governmental organizations doing financial accounting, managerial accounting, auditing, tax preparation, forensic accounting and consulting. Graduates of the Professional Accounting and Business Administration major will have attained the number of semester hours required (150) in order to take the uniform CPA exam.

The Vucurevich School of Business regularly assess its accounting program to determine how well it is accomplishing its educational goals. Majors must participate in program assessment activities.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the coursework listed below for the chosen major. All coursework in the major or minor (if applicable) must be completed with a grade of "C-" or better.

Accounting (B.A.) 56 s.h.

The degree consists of 120 s.h. and is designed for the individual interested in accounting as a career but is not pursuing the CPA certification and license.

Core Requirements: 56 s.h.

ACC225	Principles of Accounting I	3
ACC226	Principles of Accounting II	3
ACC250	Computerized Accounting	2
ACC304	Individual Income Tax	3
ACC317	Cost Management	3
ACC323	Advanced Excel for Business Applications	2
ACC325	Intermediate Accounting I	4
ACC326	Intermediate Accounting II	4
ACC401	Accounting Seminar	2
ACC425	Advanced Accounting	3
BUS305	Managerial Finance	3
BUS320	Business Law	3
BUS421	Business Ethics	3
ECO212	Principles of Microeconomics	3
ECO213	Principles of Macroeconomics	3
MAT201	Calculus for Applications or	
MAT202	Finite Mathematics	3
MAT233	Introduction to Statistics	3

Accounting Electives: Minimum of 6 s.h.

ACC330	Accounting Information Systems	3
ACC390	Special Topics in Accounting	1-4
ACC395	Internship	1-4
ACC400	Accounting Practicum	1-4
ACC404	Organizational Tax	3
ACC405	Governmental and Nonprofit Accounting	3
ACC426	Auditing	3

Professional Accounting and Business Administration (B.A.) 82-85 s.h.

This degree consists of 150 s.h. and is designed for the individual that is pursuing the CPA certificate and license and is interested in a career in both accounting and business.

Core Requirements: 64-67 s.h.

ACC225	Principles of Accounting I	3
ACC226	Principles of Accounting II	3
ACC250	Computerized Accounting	2
ACC304	Individual Income Tax	3
ACC317	Cost Management	3
ACC323	Advanced Excel for Business Applications	2
ACC325	Intermediate Accounting I	4
ACC326	Intermediate Accounting II	4
ACC401	Accounting Seminar	1-4
ACC404	Organizational Tax	3
ACC425	Advanced Accounting	3
ACC426	Auditing	3
BUS210	Principles of Management	3
BUS305	Managerial Finance	3
BUS307	Principles of Marketing	3
BUS320	Business Law	3
BUS421	Business Ethics	3

☐ BUS427	Strategic Management	3
☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ MAT201	Calculus for Applications or	
☐ MAT202	Finite Mathematics	3
☐ MAT233	Introduction to Statistics	3

18 s.h. of electives of upper level courses from ACC/BUS/ECO/ENT

Accounting Minor **22-23 s.h.**

Requirements: Students who meet the regular degree requirements of the University for a major in some other area may receive a minor in Accounting by completing 22-23 s.h. as follows:

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ ACC304	Individual Tax	3
☐ ACC317	Cost Management	3
☐ ACC325	Intermediate Accounting I	4

Choose two courses from the following:

☐ ACC326	Intermediate Accounting II	4
☐ ACC330	Accounting Information Systems	3
☐ ACC390	Special Topics in Accounting	1-4
☐ ACC404	Organizational Tax	3
☐ ACC405	Governmental and Nonprofit Accounting	3
☐ ACC425	Advanced Accounting	3

APPLIED MATHEMATICS

Applied Mathematics (B.S.)

57 s.h.

This four-year program is a cross-discipline major designed to prepare students to pursue further study and careers in many branches of computational science, including engineering fields, where mathematics, computer science and the physical sciences find application. The program is intended for students who prefer to gain a solid preparation in the applied areas of mathematics, computer modeling and simulation of mathematical and engineering problems and foundational courses in physics and chemistry at a Christian liberal arts university.

Student Learning Outcomes:

1. Students will demonstrate facility with axiomatic reasoning, including the ability to write clear, rigorous mathematical proofs.
2. Students will distinguish between syntax (the concrete) and semantics (the abstract).
3. Students will be able to design and use valid mathematical models and use them to solve realistic problems, employing techniques from physics, computer algorithms or mathematics.
4. Students will show the ability to engage in statistical reasoning, including the capacity to produce and interpret statistical information.
5. Students will be able to organize, connect and communicate mathematical or algorithmic ideas.
6. Students will acquire facility with several significant technological tools and use them effectively for computation, exploration and presentation.

Vocational Applications: This program is designed to train leaders in the many areas where abilities in mathematical analysis and problem solving, computer-aided mathematical modeling and simulation and understanding the core disciplines of the physical sciences are requisite. Graduates may pursue advanced degrees in many areas of engineering and mathematics or a career in the computational sciences. Additional courses may be required for full admittance into a particular engineering program. Additional requirements depend on the field of study and the institute granting the postgraduate degree. Opportunities exist for undergraduate internships with engineering projects. The program emphasis is the cross-discipline application of the physical and computational sciences in ways that serve the community and fulfill the Christian responsibility of becoming a good steward.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the courses listed below. Students are encouraged to pair their Applied Mathematics major with a minor or second major in a discipline of their choosing. Majors must participate in program assessment activities. For graduation, a major must have a minimum 2.25 GPA in all natural science area courses counting toward the major.

Required Core Courses: 42 s.h.

- | | | |
|----------|-------------|---|
| ☐ MAT204 | Calculus I | 4 |
| ☐ MAT205 | Calculus II | 4 |

- | | | |
|--------------|--|-----|
| ☐ MAT302 | Probability and Statistics | 3 |
| ☐ MAT304 | Linear Algebra | 3 |
| ☐ MAT311 | Differential Equations | 3 |
| ☐ COM205 | Introduction to Computer Science I | 3 |
| ☐ COM206 | Introduction to Computer Science II | 3 |
| ☐ COM/MAT300 | Numerical Methods | 3 |
| ☐ COM/MAT306 | Logic and Discrete Mathematics | 3 |
| ☐ CHE111 | General Chemistry I or | |
| PHY201 | University Physics | 4 |
| ☐ CHE112 | General Chemistry II or | |
| PHY202 | University Physics | 4 |
| ☐ COM/MAT481 | Senior Seminar I | 2 |
| ☐ COM/MAT482 | Senior Seminar II | 1 |
| ☐ NSC300 | Science Colloquium (two semesters during the junior year; one presentation required) | 1/1 |

Electives: 15 s.h.

9 s.h. in mathematics, computer science, biology, chemistry, physics, accounting, finance, economics or business at the **200 level or higher**.

6 s.h. in mathematics, computer science, biology, chemistry, physics, accounting, finance, economics or business at the **300 level or higher**.

BIOLOGY

Biology (B.S.)

55-56 s.h.

This program is designed to (1) develop broad-based and flexible students who have sufficient general biology background to allow them to specialize in any of a number of areas; (2) present basic principles and concepts of living organisms so that students may appreciate the unity of nature; and (3) provide significant experiences in inductive and deductive reasoning.

Student Learning Outcomes:

1. Students will explore, evaluate and communicate scientific investigations to understand the nature of life science;
2. Students will describe structures and attributes of organisms, processes of life and biotic-abiotic interactions; and
3. Students will identify and evaluate the relationships and ethical implications of science upon technology and society.

Vocational Applications: This program leads to employment opportunities in industry, research institutions or governmental agencies; non-governmental non-profit organizations; further study at the graduate level or in professional schools; and teaching at the secondary level.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take at least 32 semester hours of study in biology that include:

Required Core Courses

36 s.h.

☐ BIO100	General Biology	4
☐ BIO203	General Botany	4
☐ BIO204	General Zoology	4
☐ BIO222	Genetics	4
☐ CHE111	General Chemistry I or	
CHE121	Introduction to Chemistry	4
☐ CHE112	General Chemistry II or	
CHE122	Introduction to Organic and Biochemistry	4
☐ PHY101	Introductory College Physics I or	
PHY201	University Physics	4
☐ PHY102	Introductory College Physics II or	
PHY202	University Physics	4
☐ NSC300	Colloquium (required during the four semesters of the junior and senior years; one presentation each year)	4

Biology Elective Courses (must be 300-level or higher) 16 s.h.

☐ BIO	_____
☐ BIO	_____
☐ BIO	_____
☐ BIO	_____

Mathematics or Computer Science Elective Course (beyond the liberal arts core requirements)

☐ _____ 3-4

In addition to the elective courses in biology that complete the minimal requirements, students may supplement the program with Chemistry 211, 212, or 305. Students must have at least a 2.0 GPA in biology courses by the end of their sophomore year and must maintain that average until graduation. Majors must participate in program assessment activities.

Biology Minor

21-22 s.h.

Requirements: Students who meet the regular degree requirements of the University for a major in some other program may receive a minor in Biology by completing the following courses.

☐ BIO100	General Biology	4
☐ BIO203	General Botany	4
☐ BIO204	General Zoology	4
☐ BIO222	Genetics	4
☐ NSC300	Colloquium (required two semesters; one presentation)	1/1

Any other regular or special biology course (exclusive of paraprofessional and internship experiences)

☐ BIO _____ 3-4

Biology Secondary Education Certification

102-103 s.h.

This program is designed to prepare effective and knowledgeable teachers of biological science at the secondary level. Its goals are to provide (1) a familiarity with each of the major groups of organisms and their inter-relatedness; (2) an understanding of living phenomena at the level of the molecule, cell, organism, population and community; (3) an appreciation of biology both as a laboratory study and as a field endeavor with proficiency in techniques pertinent to both; and (4) a familiarity with basic concepts of the physical sciences and mathematics.

Student Learning Outcomes: Students will

1. Explore, evaluate and communicate scientific investigations to understand the nature of life science;
2. Describe structures and attributes of organisms, processes of life and biotic-abiotic interactions; and
3. Identify and evaluate the relationships and ethical implications of science upon technology and society.

Requirements: In addition to satisfying the liberal arts core requirements of the University, the student must complete the courses listed below. Additional work in Chemistry (211 and 305) is recommended. Student must also complete all the requirements for secondary education certification (see Education section pg. 78) and maintain at least a 2.5 GPA in biology courses from the end of their sophomore year through graduation. Majors must participate in program assessment activities.

☐ BIO100	General Biology	4
☐ BIO203	General Botany	4
☐ BIO204	General Zoology	4
☐ BIO222	Genetics	4
☐ BIO302	Biology of Microorganisms or	
BIO309	Cell Biology	4
☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ BIO324	Ecology	4
☐ CHE111	General Chemistry I or	
CHE121	Introduction to Chemistry	4

☐ CHE112	General Chemistry II or	
CHE122	Introduction to Organic and Biochemistry	4
☐ NSC121	Earth Science	2
☐ NSC300	Colloquium (four semesters, beginning second semester of sophomore year to accommodate student teaching; two presentations required)	4
☐ NSC400	Secondary Methods in the Natural Sciences	2
☐ PHY101	Introduction to Physics or	
PHY201	University Physics	4
☐ PHY102	Introduction to Physics or	
PHY202	University Physics	4

Mathematics or Computer Science Elective Course (beyond the liberal arts core requirements)

☐ _____ 3-4

BUSINESS ADMINISTRATION

Vucurevich School of Business

The mission of the Vucurevich School of Business is to develop Christian leaders who advance ethical business practices and foster a spirit of innovation in a global society.

Program Goals:

1. Vucurevich School of Business graduates draw upon functional knowledge and multiple skills and perspectives to shape responses to business challenges and opportunities.
2. Vucurevich School of Business graduates exercise appropriate leadership, value diverse perspectives and skills, and work collaboratively to accomplish organizational goals in a changing global society.
3. Vucurevich School of Business graduates understand their sense of purpose, identity and context, and use this understanding to make ethical decisions that generate value for stakeholders and society.

Student Learning Outcomes:

1. Students will be able to apply major concepts in the functional areas of accounting, marketing, finance and management.
2. Students will be able to evaluate the legal, social, economic and global environments of business.
3. Students will be able to identify and discuss ethical issues and obligations of business using ethical-based frameworks.
4. Students will be able to apply decision-support tools to business decision-making.
5. Students will be able to construct and present effective oral and written forms of professional communication.

Vocational Applications: (1) sales and marketing, (2) financial services, (3) accounting, (4) management and general administration, and (5) entrepreneurship.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must complete the business administration core requirements as well as completing the requirements for either a minor in accounting, economics, finance, health services, interdisciplinary, entrepreneurial studies, management or marketing; or a minor from another discipline. All coursework in the business administration core and in the chosen minor must be completed with a grade of "C-" or better.

The Vucurevich School of Business regularly assesses its business administration programs to determine how well it is accomplishing its educational goals. Majors must participate in program assessment activities.

Business Administration (B.A.)

65-72 s.h.

Business Administration Core

47-49 s.h.

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ ACC317	Cost Management	3
☐ BUS100	Business as a Profession	1
☐ BUS210	Principles of Management	3
☐ BUS305	Managerial Finance	3

☐ BUS307	Principles of Marketing	3
☐ BUS320	Business Law	3
☐ BUS421	Business Ethics	3
☐ BUS427	Strategic Management	3
☐ BUS450	Senior Colloquium	1
☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ MAT155	Quantitative Reasoning or	
☐ MAT165	Precalculus	3-4
☐ MAT233	Introduction to Statistics	3

Choose one course from the following:

☐ ECO391	Applied Economic Research	3
☐ ENG250	Professional and Technical Writing	3
☐ ENG368	Language and Society	3
☐ HIS220	Historical Writing	3
☐ MED206	Media Writing	3
☐ PSY250	Methods of Research	3

Choose one course from the following:

☐ BUS375	Quantitative Analysis	3
☐ Any MAT course level 200 or above		3-4

Accounting Minor

22-23 s.h.

Requirements: Students completing the accounting minor will complete the following five courses and select two additional courses.

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ ACC325	Intermediate Accounting I	4
☐ ACC317	Cost Management	3
☐ ACC304	Individual Tax	3

Choose two courses from the following:

☐ ACC326	Intermediate Accounting II	4
☐ ACC330	Accounting Information Systems	3
☐ ACC390	Special Topics in Accounting	1-4
☐ ACC404	Organizational Tax	3
☐ ACC405	Governmental and Nonprofit Accounting	3
☐ ACC425	Advanced Accounting	3

Economics Minor

21 s.h.

Requirements: Students completing the economics minor will complete the following five courses and select two additional courses.

☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ ECO320	Managerial Economics	3
☐ ECO327/BUS327	Consumer Behavior	3
☐ ECO425/BUS425	Financial Markets & Institutions	3

Choose two courses from the following:

☐ ECO325	The Evolution of Economic Thought	3
☐ ECO349	Intermediate Microeconomics	3
☐ ECO350	Intermediate Macroeconomics	3

❑ ECO390	Special Topics	1-4	❑ HAD214	Ethics of Healthcare Technology	1
❑ ECO391	Applied Economic Research	3	❑ HAD215	Global Systems	1
❑ ECO395	Internship	1-4			
❑ ECO405	Environmental Economics	3			
❑ ECO430	Labor Economics	3			
❑ ECO451	Industrial Organization	3			
❑ ECO452	International Economics	3			
❑ ECO460	Sports Economics	3			

Entrepreneurial Studies Minor

18 s.h.

Requirements: Students completing the Entrepreneurial Studies minor must complete all six courses listed below.

❑ ENT225	Innovation and Problem Solving	3
❑ ENT235	Entrepreneurial Dynamics	3
❑ ENT240	Entrepreneurial Sales and Marketing or	
ENT245	Entrepreneurial Management	3
❑ ENT250	Entrepreneurial Team Projects	3
❑ ENT305	Entrepreneurial Financing	3
❑ ENT430	Business Plan Development	3

Finance Minor

18 s.h.

Requirements: Students completing the Finance minor must complete the following four courses and then select two additional courses.

❑ BUS405	Investments	3
❑ BUS417	Financial Management Applications	3
❑ BUS425	Financial Markets & Institutions	3
❑ ACC332/BUS332	Financial Statement Analysis and Reporting	3

Choose two courses from the following:

❑ ACC304	Individual Income Tax	3
❑ ACC404	Organizational Tax	3
❑ BUS395	Internship	1-4
❑ BUS430/ENT430	Business Plan Development	3
❑ ENT305	Entrepreneurial Financing	3

Health Services Minor

18 s.h.

Coursework offered in conjunction with Degree Completion Program, evening/online course offerings only.

Requirements: Students completing the Health Services minor must complete the following seven courses and then select three additional courses.

❑ HAD201	Interdisciplinary Application of Health Care	1
❑ HAD202	Team Dynamics and Delivery	1
❑ HAD203	Critical Thinking and Decision Making	1
❑ HAD300	Basic Health System	3
❑ HAD310	Health Quality and Informatics	3
❑ HAD320	Health Law and Policy	3
❑ HAD400	Health Finance and Managerial Economics	3

Select minimum of 3 credits:

❑ EXS213	Medical Terminology	1
❑ HAD211	Gerontology	1
❑ HAD212	Health Insurance	1
❑ HAD213	Research	1

Interdisciplinary Minor

(Business Administration Majors Only)

In addition to meeting the University's Liberal Arts Core and the Business Administration major, students must complete at least 18 semester hours of coursework in two or more academic areas in an individually tailored program that creates a unique specialization that could not otherwise be created that will serve as fulfilling a minor requirement.

Students who are interested in pursuing an interdisciplinary minor must first consult with their advisor in the Vucurevich School of Business or the VSB chairperson to ensure this is the best course of action for the student and determine options are not available to the student that align with their career goals. Students must then write a proposal stating:

1. The career goals that the interdisciplinary minor is intended to achieve;
2. The specific learning and skill objectives needed to realize their career goal;
3. The proposed courses in two or more disciplines that are required to accomplish the learning and skill objectives; and
4. The names of faculty member(s) who will assist in advising the student in the proposed academic disciplines.
5. The proposal should be signed by the advising faculty, the area chairperson and the student.

A proposal for an interdisciplinary minor is then filed with the Registrar and becomes the student's intended course of study for the minor. It may be revised with the approval of the appropriate faculty members.

Interdisciplinary minors must be declared prior to earning 90 or more credits. All interdisciplinary minors must be completed with a grade of "C-" or better.

Management Minor

18 s.h.

Requirements: Students completing the Management minor must complete the following two courses and then select four additional courses.

❑ BUS210	Principles of Management	3
❑ BUS351	Organizational Theory and Behavior	3

Select four courses from the following:

❑ BUS313	Retail Management	3
❑ BUS315	Human Resources Management	3
❑ BUS335	Operations Management	3
❑ BUS340	Introduction to Understanding and Managing Nonprofit Organizations	3
❑ BUS390	Special Topics	1-4
❑ BUS395	Internship	1-4
❑ BUS410	Supervisory Management	3
❑ BUS438	Project Management	3
❑ PSY403	Psychology of Personality	3
❑ PSY422	Motivation and Emotion	3

Marketing Minor

21 s.h.

Requirements: Students completing the marketing minor must complete the following three courses and then select four additional courses.

- ☐ BUS307 Principles of Marketing 3
- ☐ BUS327/ECO327 Consumer Behavior 3
- ☐ BUS408 Marketing Management 3

Choose three of the following:

- ☐ BUS395 Internship 1-4
- ☐ BUS401 Marketing Research 3
- ☐ BUS411 Branding and Promotions 3
- ☐ BUS419 International Marketing 3

A maximum of one course (3 s.h.) from the following ART or MED:

- ☐ ART120 Introduction to Design 3
- ☐ ART181 Digital Photography 3
- ☐ ART221 Graphic Design: Layout 3
- ☐ ART329 Web Design 3
- ☐ MED121, 221, 321, 421 Print Production Lab 1
- ☐ MED204 Introduction to Media and Visual Arts 3
- ☐ MED206 Media Writing 3
- ☐ MED207 Media Survey 3

Business Administration Minor

18 s.h.

The Business Administration minor is designed for **non-business degree** seeking students. It takes a survey approach to the business disciplines of accounting, economics, marketing, management and finance. All coursework within the minor must be completed with a grade of C- or better.

- ☐ ACC225 Principles of Accounting I 3
- ☐ ACC226 Principles of Accounting II 3
- ☐ BUS210 Principles of Management 3
- ☐ BUS305 Managerial Finance 3
- ☐ BUS307 Principles of Marketing 3
- ☐ ECO212 Principles of Microeconomics **or**
- ☐ ECO213 Principles of Macroeconomics 3

CHEMISTRY

Chemistry (B.S.)

57-59 s.h.

Student Learning Outcomes:

1. Students will obtain a basic foundation in the principles of analytical, inorganic, biological, organic and physical chemistry as monitored against external standards.
2. Students will obtain a proficiency in certain fundamental chemical laboratory techniques and operations, as indicated by their successful application of laboratory skills.
3. Students will obtain an awareness and appreciation of the process of chemical research as indicated by their completion of one or more supervised research experiences and the presentation of their results in a public forum.
4. Students will obtain an ability to think critically in the discipline and clearly communicate ideas verbally as indicated by colloquium presentations and written interpretations of the technical literature.
5. Students will obtain an understanding of how Christian values apply to the use of chemical information.

Vocational Applications: The program attempts to establish a firm basis for graduate study or professional activity either in the field of chemistry or in a closely related area. Vocational possibilities include research positions and government service positions.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must take the courses listed below. Students must also have a 2.25 GPA or higher in chemistry courses by the end of their sophomore year and maintain such an average until graduation. Majors must participate in program assessment activities.

Required Core Courses 57-59 s.h.

☐ CHE111	General Chemistry I	4
☐ CHE112	General Chemistry II	4
☐ CHE211	Organic Chemistry I	4
☐ CHE212	Organic Chemistry II	4
☐ CHE305	Biochemistry	4
☐ CHE311	Physical Chemistry	4
☐ CHE332	Quantitative Analysis	4
☐ CHE403	Advanced Topics or	
☐ CHE406	Bonding and Structure	3
☐ CHE411	Instrumental Analysis	4
☐ CHE491	Research in Chemistry	2-4
☐ MAT204	Calculus I	4
☐ MAT205	Calculus II	4
☐ PHY201	University Physics	4
☐ PHY202	University Physics	4
☐ NSC300	Colloquium (required during the four semesters of the junior and senior years; one presentation each year)	4

Recommended elective courses:

☐ BIO100	General Biology	4
☐ COM205	Introduction to Computer Science I	3

Chemistry Minor

23 s.h.

Requirements: Students who meet the regular degree requirements of the University for a major in some other program may receive a minor in Chemistry by completing at least 23 s.h. that include:

☐ CHE111	General Chemistry I	4
☐ CHE112	General Chemistry II	4
☐ CHE211	Organic Chemistry I	4
☐ CHE305	Biochemistry	4
☐ CHE332	Quantitative Analysis	4

One chemistry course above the 300 level

☐ CHE _____

COMPUTATIONAL ECONOMICS

Computational Economics (B.A.) 49-50 s.h.

Student Learning Outcomes:

1. Students will be able to design and use valid mathematical models and use them to solve realistic problems, employing techniques from computer algorithms or mathematics.
2. Students will show the ability to engage in statistical reasoning, including the capacity to produce and interpret statistical information.
3. Students will be able to apply decision support tools to business decision-making.
4. Students will be able to communicate economic, mathematical and algorithmic ideas effectively in both oral and written form.

Vocational Applications: Graduates of this program will find employment applying their understanding of computational sciences and computer modeling to promote the interests of private firms or the advancement of sound public policy. Graduates who complete this program will also find that they are well equipped to enter graduate programs in Economics, Applied Mathematics and Statistics.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the courses listed below. A major must have a minimum cumulative 2.25 GPA in all courses counting toward the major. Additionally, students must participate in program assessment activities.

Required Core Courses 43-44 s.h.

☐ COM205	Introduction to Computer Science I	3
☐ COM206	Introduction to Computer Science II	3
☐ COM300	Numerical Methods	3
☐ COM340	Algorithms	3
☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ ECO320	Managerial Economics	3
☐ ECO349	Intermediate Microeconomics or	
☐ ECO350	Intermediate Macroeconomics	3
☐ ECO391	Applied Economic Research or	
☐ NSC300	Science Colloquium (2 semesters; one presentation)	2-3
☐ ECO425	Financial Markets & Institutions	3
☐ MAT204	Calculus I	4
☐ MAT205	Calculus II	4
☐ MAT207	Introduction to Data Science	3
☐ MAT233	Introduction to Statistics or	
☐ MAT302	Probability and Statistics	3

Elective Courses: 6 s.h.

☐ ECO	_____	3
☐ MAT	_____	3

COMPUTER INFORMATION SYSTEMS

Computer Information Systems (B.S.) 49-50 s.h.

This program prepares business applications programmers/analysts who are well-trained in the technical aspects of computer systems, are knowledgeable of the applications area to which they are applied and have sufficient background to be able to grow professionally in a rapidly changing field. To achieve these goals, the program emphasizes (1) information systems technology; (2) information systems concepts and processes; and (3) organization functions and management, including interpersonal and organizational behavior.

Student Learning Outcomes:

1. Students will demonstrate facility with principle computer applications used by IT and network administrators.
2. Students will demonstrate the ability to plan, implement and manage an IT project across a business environment.
3. Students will be able to design and use valid mathematical models and apply them to solve realistic problems involving business applications and computer algorithms.
4. Students will distinguish between syntax (the concrete) and semantics (the abstract) by writing programs in at least two different languages that perform the same function. These two programs should model mathematical structures utilizing an object-oriented programming language.
5. Students will show the ability to engage in statistical reasoning and the capacity to produce and interpret statistical information.

Vocational Applications: The nature of this program is career-oriented. With both technical and business training, graduates will advance along several career paths leading to positions in system analysis, system design, programming, system project leadership and system management.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the courses listed below. Majors must participate in program assessment activities. For graduation, a major must have a minimum 2.25 GPA in all natural sciences area courses counting toward the major.

☐ COM205	Introduction to Computer Science I	3
☐ COM206	Introduction to Computer Science II	3
☐ COM303	Introduction to Networking	3
☐ COM310	Information Systems Analysis	3
☐ COM318	Database Management Systems	3
☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ ACC317	Cost Management	3
☐ BUS210	Principles of Management	3
☐ BUS335	Operations Management or	
	BUS351 Organizational Theory and Behavior	3
☐ ECO212	Principles of Microeconomics	3
☐ MAT202	Finite Mathematics or	
	MAT201 Calculus for Applications or	
	MAT204 Calculus I	3-4
☐ MAT233	Introduction to Statistics	3

☐ MAT/COM306	Logic and Discrete Mathematics	3
☐ NSC300	Science Colloquium (required during the four semesters of the junior and senior years; one presentation is required each year. A two-semester sequence of MAT/COM 481/482 may replace two semesters of NSC 300 and count for one of the required presentations)	4

One computer science course 200 or above:

☐ COM _____	3
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Computer Information Systems Minor 17 s.h.

Requirements: Students who meet the regular degree requirements of the University for a major in some other area may receive a minor in computer information systems by completing 17 s.h. as follows.

☐ COM205	Introduction to Computer Science I	3
☐ COM206	Introduction to Computer Science II	3
☐ COM310	Information Systems Analysis	3
☐ COM318	Database Management Systems	3
☐ NSC300	Science Colloquium (required during two semesters of the junior or senior years; one presentation required)	2

3 s.h. of computer science electives (not including Computer Science 104 or 395)

☐ COM _____	3
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COMPUTER SCIENCE

Computer Science (B.S.)

50-53 s.h.

The goals of this program are to provide (1) a basic foundation in computer software, hardware, architecture and computing theory; (2) effective computing skills in problem solving; and (3) a solid background for pursuing in-depth training in one or more application areas or for further education in computer science.

Student Learning Outcomes:

1. Students will apply algorithmic and mathematical reasoning to a variety of computational problems including those problems requiring mathematical proofs.
2. Students will distinguish between syntax and semantics of programming languages and exhibit a basic understanding of programming language implementations.
3. Students will demonstrate problem-solving skills, especially those required to analyze, design and implement solutions involving the use of a computer.
4. Students will show competence in fundamental knowledge of the architecture, organization, programming and design facets related to computer science.
5. Students will be able to organize, connect and communicate effectively (both oral and written) with a variety of audiences.
6. Students will demonstrate the ability to use and adapt current techniques, skills and tools in computer science.

Vocational Applications: Graduates from this program commonly seek employment with computer departments at a variety of organizations, computer manufacturers or software houses that specialize in computer programming, or as systems analysts or developers of application software. Employment opportunities exist at any agency involved with computerized operations.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the courses listed below. Majors must participate in program assessment activities. For graduation, a major must have a minimum 2.25 GPA in all natural sciences area courses counting toward the major.

☐ COM205	Introduction to Computer Science I	3
☐ COM206	Introduction to Computer Science II	3
☐ COM/MAT306	Logic and Discrete Mathematics	3
☐ COM315	Organization of Programming Languages	3
☐ COM318	Database Management Systems	3
☐ COM320	Computer Architecture and Digital Logic	3
☐ COM322	Operating Systems	3
☐ COM340	Algorithms	3
☐ CHE111	General Chemistry or	4
PHY201	University Physics	4
☐ MAT204	Calculus I	4
☐ COM/MAT481	Senior Seminar I	2
☐ COM/MAT482	Senior Seminar II	1

6 s.h. of Computer Science above COM206.

☐	_____	3/4
☐	_____	3/4

6 s.h. of Mathematics above MAT201.

☐	_____	3/4
☐	_____	3/4

☐ NSC300	Science Colloquium (two semesters during the junior year; one presentation required)	2
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Computer Science Minor

17 s.h.

Requirements: Students who meet the regular degree requirements of the University for a major in some other area may receive a minor in computer science by completing 17 s.h. as follows.

☐ COM205	Introduction to Computer Science I	3
☐ COM206	Introduction to Computer Science II	3
☐ COM306/MAT306	Logic and Discrete Mathematics	3
☐ COM340	Algorithms	3
☐ NSC300	Science Colloquium (required during two semesters of the junior or senior years; one presentation required)	2

3 s.h. of computer science electives (not including Computer Science 104 or 395)

☐ COM	_____	3
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CRIMINAL JUSTICE

Criminal Justice (B.A.)

39 s.h.

Student Learning Outcomes:

1. Students will acquire the knowledge and skills relative to the components and operation of the American criminal justice system.
2. Students will communicate in a manner that is articulate, professional and technically correct.
3. Students will demonstrate understanding of ethical standards required of criminal justice professionals in the work environment.
4. Students will examine their personal faith and values and the contributions to be made to the community through service.
5. Students will understand the changing nature of interactions between criminal justice institutions and individuals in a complex, global society.
6. Students will understand the contributions of law, history, theory and research to the foundation and development of the American criminal justice system.

In addition to a core of criminal justice courses, students enrolled in the major will study sociology, psychology, social work and political science. This focused, multi-disciplinary approach is designed to enhance students' knowledge of the human and societal complexities which are integral to an understanding of the criminal justice field. Within this course of study there is strong emphasis on development of oral and written communication skills, critical thinking skills, professional problem-solving and ethics. Students will also gain hands-on experience through field observation, internships, service learning and practicum. In order to meet the objectives of the Criminal Justice program, the University regularly assesses how well it realizes these and other goals and its methods to achieve them.

Vocational Applications: Traditional careers in criminal justice include positions such as city police officers, county/state/federal law enforcement officers, private investigators, security officers, loss prevention specialists, attorneys, court service employees, parole officers, probation officers and corrections officers. There are also numerous agencies and programs which support aspects of the criminal justice system in areas such as crime prevention, juvenile services, victim services and aftercare. The concentrated social science education which criminal justice majors receive also has broad application within social service fields.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete a minimum of 39 semester hours in the major curriculum, including all courses in the core group and enough courses from the elective group to produce at least 39 credits in the major. A minimum course grade of "C-" is required for each course in the major.

Core Requirements: 21 s.h.

☐ CRJ203	Introduction to Criminal Justice	3
☐ CRJ220	Criminal Law and Procedure	3
☐ CRJ308	Ethics and the Law	3
☐ CRJ470	Practicum	3

☐ PSY/SOC233	Statistics for the Behavioral Sciences	3
☐ PSY/SOC250	Methods of Research	3
☐ SOC310	Delinquency and Criminology	3

Electives (select from the following): 18 s.h.

☐ CRJ219	Service Learning-Mentoring	1
☐ CRJ300	Crime in Film	3
☐ CRJ303	Criminal Law in Indian Country	3
☐ CRJ305	Juvenile Justice	3
☐ CRJ310	Drugs and Crime in Modern Society	3
☐ CRJ312	Use of Force in Policing	3
☐ CRJ318	Issues in Current Research	1
☐ CRJ319	Trial Process	3
☐ CRJ320	The Science and Law of Evidence	3
☐ CRJ325	Advanced Criminal Procedure	3
☐ CRJ328	Evidence II	3
☐ CRJ360	World Criminal Justice Systems	3
☐ CRJ390	Special Topics	1-3
☐ CRJ403	White Collar Crime	3
☐ CRJ405	Constitutional Issues and Criminal Justice Cases	3
☐ CRJ420	Policing: Operations and Issues	3
☐ CRJ421	Policing II	3
☐ CRJ430	Corrections: Operations and Issues	3
☐ CRJ440	Capital Punishment	3
☐ CRJ491	Independent Study	3
☐ SOC302	Social Diversity	3
☐ SOC322	Deviant Behavior	3

Criminal Justice Minor

18 s.h.

Student Learning Outcomes: The criminal justice minor is designed to provide the student with a focused understanding of the structures, philosophies and processes of the criminal justice system.

Vocational Applications: The study of criminal justice prepares the student for service in the fields of law, public or private law enforcement, corrections or the court system.

Requirements: In addition to the regular degree requirements of the University, the student must take a minimum of 18 semester hours in criminal justice, including the courses listed below. The student must maintain a minimum GPA of 2.0 in the minor.

Required Courses 9 s.h.

☐ CRJ203	Introduction to Criminal Justice	3
☐ CRJ220	Criminal Law and Procedure	3
☐ CRJ308	Ethics and the Law	3

Electives (choose any 3 CRJ courses) 9 s.h.

☐	_____
☐	_____
☐	_____

DATA SCIENCE

Data Science (B.S.)

57 s.h.

This program provides a cross-discipline experience designed to prepare students to pursue further study and careers in data science. With a mixture of mathematics, computer science and statistics, the program builds a solid base of skills that equip students not only to explore and visualize data, but also to understand and develop models that support data driven decision-making.

Student Learning Outcomes:

1. Students will apply algorithmic and mathematical reasoning to a variety of computational problems including those problems requiring mathematical proofs.
2. Students will gain the ability to work and analyze large datasets efficiently using a variety of techniques used in research and industry.
3. Students will demonstrate problem-solving skills, especially those required to analyze, design and implement solutions involving mathematics and computer science.
4. Students will show the ability to engage in statistical reasoning, including the capacity to produce and interpret statistical information.
5. Students will be able to organize, connect and communicate effectively (both oral and written) with a variety of audiences.
4. Students will demonstrate the ability to use and adapt technological tools used in data science.

Vocational Applications: Students majoring in data science are well positioned to enter a wide range of careers in the public or private sector, especially by combining expertise in data science with interests in other fields of content, such as business or sciences. Graduate study in data science or a related field is also a path a student might follow.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the courses listed below. Majors must participate in program assessment activities. For graduation, a major must have a minimum 2.25 GPA in all natural sciences area courses counting toward the major.

❑ MAT204	Calculus I	4
❑ MAT205	Calculus II	4
❑ MAT207	Introduction to Data Science	3
❑ MAT302	Probability and Statistics	3
❑ MAT304	Linear Algebra	3
❑ MAT310	Calculus III	4
❑ COM205	Introduction to Computer Science I	3
❑ COM206	Introduction to Computer Science II	3
❑ COM300	Numerical Methods	3
❑ COM305	Introduction to Machine Learning	3
❑ COM306	Logic and Discrete Mathematics	3
❑ COM308	Introduction to Data Mining	3
❑ COM318	Database Management System	3
❑ COM340	Algorithms or	
MAT308	Math Foundations for Data Analysis	3

❑ COM/MAT481	Senior Seminar I	2
❑ COM/MAT482	Senior Seminar II	1
❑ BIO100	General Biology or	
CHE111	General Chemistry I or	
PHY201	University Physics	4
❑ NSC300	Science Colloquium (required during two semesters of the junior or senior years; one presentation)	2

One elective from MAT or COM (200-level or greater).

❑ COM/MAT	_____	3
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DEGREE COMPLETION PROGRAM (DCP)

Accelerated Degree Completion Program

The accelerated Degree Completion Program provides adult students with the opportunity to complete a Bachelor of Arts degree. The DCP is a unique educational experience that combines formal and informal learning in a way that enhances each student's overall learning experience. Students enrolled in the Degree Completion Program earn degrees in one of three areas – Business, Accounting or Health Administration – all of which are centered in the Christian Liberal Arts tradition.

The Degree Completion Program integrates theory with practice so that students are continually encouraged to better understand conceptually what they have already learned experientially. They are then expected to develop the skills necessary to take those theoretical concepts and apply them to actual work and life situations.

Students should have a minimum of two years of transferable college credit (48 s.h.) to begin the Degree Completion Program. For more information about the Degree Completion Program, call (605) 331-6600 or (800) 888-1047.

Program Goals:

1. DCP graduates draw upon functional knowledge and multiple skills and perspectives to shape responses to business challenges and opportunities.
2. DCP graduates exercise appropriate leadership, value diverse perspectives and skills and work collaboratively to accomplish organizational goals in a changing global environment.
3. DCP graduates understand their sense of purpose, identity and context and use this understanding to make ethical decisions that generate value for stakeholders and society.

Student Learning Outcomes:

1. Apply decision support tools to business decision-making.
2. Apply major concepts of the selected discipline to real-world applications.
3. Construct and present effective oral and written forms of professional communication.
4. Demonstrate competency in using critical, creative and integrative thinking.
5. Evaluate the legal, social and economic environments of business.
6. Identify ethical issues and obligations of business using ethical and faith-based frameworks.

The mission of the Vucurevich School of Business Degree Completion Program is to develop Christian leaders who advance ethical business practices and foster a spirit of innovation in a global society.

The Vucurevich School of Business regularly assesses its Degree Completion Program to determine how well it is accomplishing its educational learning outcomes. Majors in DCP must participate in program assessment activities.

Admission Requirements

1. An associate degree or a minimum of two years of transferable semester hours (48) with a cumulative grade point average of 2.0 or above from accredited colleges, universities or other post-secondary institutions. Additional credit may be earned for specialized training, military education, professional seminars, vocational experience or other professional credentials.
2. At least three years of demonstrated work or volunteer experience.
3. Official high school and college transcripts.
4. Completion of the Degree Completion Program application form.
5. An interview with an admissions representative in the Degree Completion Program.

The program features:

1. Current, integrative, comprehensive approach to organizational behavior, management, accounting, health administration, leadership, innovation, marketing and the liberal arts.
2. Flexible scheduling, with evening classes offered on-campus as well as online. The Business, Accounting and Health Administration majors are also offered completely online.
3. Accelerated classes that use special instructional techniques chosen for their ability to help students learn and retain large amounts of information. Students do much of their learning on their own, often on the job, so that required classroom time is shortened. Courses taught in an accelerated Degree Program meet for about half the amount of a traditional face-to-face class. This means that students complete a significant amount of work outside of the classroom. Study times vary from class to class and student to student. Normally, students can expect to spend approximately 15 to 20 hours a week outside of class, reading, working on class projects or writing papers.
4. Opportunities to validate significant prior learning with college credit.

Financial Aid

DCP students may be eligible for federal financial aid during the program if he or she is enrolled in a minimum of 6 credit hours of required coursework per term. Students must complete the Free Application for Federal Student Aid (FAFSA) on an annual basis to be awarded federal financial aid. Because tuition for the DCP is already discounted from the full-time University tuition, no institutional aid is available. However, there are specific endowed scholarships that are available to DCP students. To be considered for one of these scholarships, students must complete the DCP endowed scholarship application (available in the DCP Office) prior to May 1st. Other sources of financial assistance for DCP students may include employer tuition assistance, veterans' benefits, vocational rehabilitation and private education loans. These type of aid require notification to the Financial Aid Office and completion of additional USF Paperwork.

DCP students must maintain a minimum 2.0 cumulative GPA and successfully complete 67 percent of attempted credits to remain eligible for financial aid. Satisfactory academic progress is evaluated each term.

Degree Requirements

In addition to meeting the liberal arts core requirements of the program listed below, students must complete the courses for their selected major of Accounting, Business or Health Administration. For graduation, the student must earn a total of 120 semester hours, obtain a grade of "C-" or better in all major courses and have a minimum 2.0 CGPA (or 2.5 CGPA for Health Administration). Half of the major and the last 30 credits of the degree must be taken at USF.

Liberal Arts Core Requirements 38-40 s.h.

Writing & Intellectual Traditions	6 s.h.
☐ LAR111 Writing & Intellectual Traditions I	3
☐ LAR112 Writing & Intellectual Traditions II	3
Theology	6 s.h.
☐ THE140 Introduction to the Bible	3
(choose one)	
☐ THE240 Introduction to Christian Thought & Practice	3
☐ THE376 Faith & World View	3
Communication (choose one)	3 s.h.
☐ LAR100 Fundamentals of Communication	3
☐ BUS373 Intercultural Communication	3
Literature (choose one)	3 s.h.
☐ ENG200 Literature and the Critical Imagination	3
☐ ENG220 Global Literature: Origins and Intersections	3
☐ ENG221 British Literature: Origins and Intersections	3
☐ ENG222 American Literature Survey I	3
☐ ENG223 British Literature Survey II	3
☐ ENG224 American Literature Survey II	3
☐ SPA301 Survey of Peninsular Literature and Culture through the Golden Age	3
☐ SPA302 Survey of Peninsular Literature and Culture: Golden Age to the Present	3
Fine Arts (choose one)	3 s.h.
☐ ART100 Introduction to Art	3
☐ ART209 Art History I: Prehistory–Renaissance	3
☐ ART210 Art History: Renaissance–20th Century	3
☐ MUS101 Foundations of Music Theory	3
☐ MUS130 Introduction to Music	3
☐ MUS202 History of Blues, Jazz and Rock	3
☐ MUS203 American Musical Styles	3
☐ MUS250 History of Music I: Ancient–18th Century	3
☐ MUS255 History of Music II: 18th Century–Present	3
☐ THS200 Introduction to Theatre	3
☐ THS203 Introduction to Contemporary Drama	3
Wellness (choose one)	1-3 s.h.
☐ EXS147 Wellness Workshop	1
☐ EXS200 Dimensions of Wellness	2
☐ EXS220 Nutrition	3

Mathematics 3 s.h.

Statistics is a requirement for the DCP Accounting, Business and Health Administration curriculum. Students will need an additional 3-credit Math course.

Science (choose one) 4 s.h.

☐ BIO100 General Biology	4
☐ BIO101 Environmental Biology	4
☐ BIO102 Human Biology	4
☐ CHE111 General Chemistry I	4
☐ CHE121 Introduction to Chemistry	4
☐ NSC110 Perspectives on the Natural Sciences	3
☐ NSC120 Physical Science and	
☐ NSC121 Earth Science	2+2
☐ NSC140 Introduction to Astronomy	4
☐ PHY101 Introductory College Physics	4
☐ PHY201 University Physics	4

Social Science 9 s.h.

History (choose one)	
☐ HIS103 World History to 1200	3
☐ HIS104 World History 1200 to Present	3
☐ HIS120 United States History to 1877	3
☐ HIS121 United States History Since 1877	3

Choose Two—each from a different discipline:

Political Science	
☐ PSC211 American Federal Government	3
☐ PSC212 American State and Local Government	3
Psychology	
☐ PSY201 General Psychology	3
Geography	
☐ SSC205 World Geography	3
☐ SSC305 US Geography	3
Sociology	
☐ Any course in Sociology_____	3

Accounting (B.A.) 53 s.h.

☐ ACC225 Principles of Accounting I	3
☐ ACC226 Principles of Accounting II	3
☐ ACC250 Computerized Accounting	2
☐ ACC304 Individual Income Tax	3
☐ ACC317 Cost Management	3
☐ ACC323 Advanced Excel for Business Applications	2
☐ ACC325 Intermediate Accounting I	4
☐ ACC326 Intermediate Accounting II	4
☐ ACC401 Accounting Seminar	2
☐ ACC425 Advanced Accounting	3
☐ BUS305 Managerial Finance	3
☐ BUS320 Business Law	3
☐ BUS421 Business Ethics	3
☐ ECO212 Principles of Microeconomics	3
☐ ECO213 Principles of Macroeconomics	3
☐ MAT233 Introduction to Statistics	3
Select minimum of 6 credits:	
☐ ACC390 Special Topics in Accounting	3

☐ ACC395	Internship	1-4
☐ ACC400	Accounting Practicum	1-3
☐ ACC404	Organizational Tax	3
☐ ACC405	Government and Nonprofit Accounting	3
☐ ACC426	Auditing	3

Business (B.A.)

42 s.h.

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ ACC317	Cost Management	3
☐ BUS210	Principles of Management	3
☐ BUS305	Managerial Finance	3
☐ BUS307	Principles of Marketing	3
☐ BUS320	Business Law	3
☐ BUS351	Organizational Theory and Behavior	3
☐ BUS420	Leadership in Organizations	3
☐ BUS421	Business Ethics	3
☐ BUS427	Strategic Management	3
☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ MAT233	Introduction to Statistics	3

Health Administration (B.A.)

48 s.h.

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ BUS210	Principles of Management	3
☐ BUS305	Managerial Finance	3
☐ BUS307	Principles of Marketing	3
☐ BUS315	Human Resource Management	3
☐ BUS351	Organizational Theory and Behavior	3
☐ BUS427	Strategic Management	3
☐ ECO212	Principles of Microeconomics	3
☐ MAT233	Introduction to Statistics	3
☐ HAD201	Interdisciplinary Application of Care	1
☐ HAD202	Team Dynamics & Delivery	1
☐ HAD203	Critical Thinking & Decision Making	1
☐ HAD300	Basic Health System	3
☐ HAD310	Health Quality & Informatics	3
☐ HAD320	Health Law & Policy	3
☐ HAD400	Health Finance & Managerial Economics	3
Select 3 of the following course:		
☐ EXS213	Medical Terminology	1
☐ HAD211	Gerontology	1
☐ HAD212	Health Insurance	1
☐ HAD213	Research	1
☐ HAD214	Ethics of Healthcare Technology	1
☐ HAD215	Global Systems	1

Undergraduate Certificate Programs

Certificate programs allow students to learn specific career skills in order to obtain a job or specialize in their careers. Some students choose to obtain certification instead of obtaining a degree, while others take certificate programs to transfer the credits into a degree program.

ACCOUNTING SPECIALIST CERTIFICATE

12 s.h.

This certificate is for students new to accounting and will prepare them to enter the field of bookkeeping for a for-profit organization.

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ ACC250	Computerized Accounting	2
☐ ACC325	Intermediate Accounting I	4

ACCOUNTING PROFESSIONAL CERTIFICATE

22 s.h.

This certificate is for students who wish to upgrade their basic accounting skills and provides necessary knowledge for many accounting fields including the CPA exam.

Prerequisites **6 s.h.**

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3

Required Core **10 s.h.**

☐ ACC304	Individual Income Tax	3
☐ ACC317	Cost Management	3
☐ ACC325	Intermediate Accounting I	4

Elective Core (choose two) **6 s.h.**

☐ ACC250	Computerized Accounting	2
☐ ACC326	Intermediate Accounting II	4
☐ ACC404	Organizational Tax	3
☐ ACC425	Advanced Accounting	3
☐ ACC426	Auditing	3

BUSINESS CERTIFICATE

15 s.h.

This certificate gives students a broad foundation of business fundamentals. Upon completion of certificate requirements, students will apply foundational principles to real-world business issues and challenges.

Required Core **12 s.h.**

☐ ACC225	Principles of Accounting I	3
☐ BUS210	Principles of Management	3
☐ BUS420	Leadership in Organizations	3
☐ BUS427	Strategic Management	3

Elective Core (choose one) **3 s.h.**

☐ ACC226	Principles of Accounting II	3
☐ BUS320	Business Law	3
☐ BUS351	Organizational Theory and Behavior	3
☐ ECO212	Principles of Microeconomics <u>or</u>	3
☐ ECO213	Principles of Macroeconomics	3

SOCIAL MEDIA MARKETING CERTIFICATE

18 s.h.

Required Core **18 s.h.**

☐ ART329	Web Design	3
☐ BUS307	Principles of Marketing	3
☐ MED125	Introduction to Social Media Management	3
☐ MED225	Social Media for PR and Marketing	3
☐ MED235	Digital Strategy for Web Analytics	3
☐ MED335	Email Marketing	3

Traditional (Non-Accelerated) Degree Completion Program

General Studies (B.A.) 72 s.h.

Like the accelerated Degree Completion Program, the General Studies DCP B.A. provides adult students with a unique educational experience that combines formal and informal learning in a way that enhances each student's overall learning experience.

The General Studies DCP B.A. provides students with a foundation in general studies, by offering them course options from the Humanities, Business, Visual & Performing Arts and Social Sciences Areas, to supplement courses from the Liberal Arts Core. All of the courses comprising this program are offered 100% online.

The goal of the General Studies DCP B.A degree is to provide fundamental knowledge in the areas of Communication, Collaboration and Community that serves as a basis for a capstone research paper.

Student Learning Outcomes:

1. Communication: Students will examine and understand the social, historical, practical and inter-cultural nature of communications, including digital and social media, public relations, web design and marketing.
2. Collaboration: Students will demonstrate familiarity with the language of management, the various theories and dynamics of individual and group behavior and cross-cultural perspectives within organizations and management styles.
3. Community: Students will gain a broad understanding of global and local communities, and their associated complexities and challenges, including domestic violence, addiction, oppression, social diversity, prejudice and fiscal and social justice.

Requirements: Students must complete 34 s.h. of major courses, 38 s.h. of liberal arts courses, and 52 s.h. of elective courses for a total of 120 s.h. At least half of the major requirements must be taken at USF. The student must complete each major course with a grade of C- or better. The last 30 s.h. (of the 120) must be taken at USF for residency.

Liberal Arts Core requirements 38-41 s.h.

Writing & Intellectual Traditions 6 s.h.

- ☐ LAR111 Writing & Intellectual Traditions I 3
- ☐ LAR112 Writing & Intellectual Traditions II 3

Theology 6 s.h.

- ☐ THE140 Introduction to the Bible 3
(choose one)
- ☐ THE240 Introduction to Christian Thought & Practice 3
- ☐ THE376 Faith & World Views 3

Communication (choose one) 3 s.h.

- ☐ LAR100 Fundamentals of Communication 3
- ☐ BUS373 Intercultural Communication 3

*A student who chooses to take BUS373 as a part of his or her Liberal Arts Core requirements cannot additionally count this course towards the major.

Literature (choose one) 3 s.h.

- ☐ ENG200 Literature and the Critical Imagination 3
- ☐ ENG220 Global Literature: Origins and Intersections 3

- ☐ ENG221 British Literature: Origins and Intersections 3
- ☐ ENG222 American Literature Survey I 3
- ☐ ENG223 British Literature Survey II 3
- ☐ ENG224 American Literature Survey II 3
- ☐ SPA301 Survey of Peninsular Literature and Culture through the Golden Age 3
- ☐ SPA302 Survey of Peninsular Literature and Culture: Golden Age to the Present 3

Fine Arts (choose one) 3 s.h.

- ☐ ART100 Introduction to Art 3
- ☐ ART209 Art History I: Prehistory–Renaissance 3
- ☐ ART210 Art History: Renaissance–20th Century 3
- ☐ MUS101 Foundations of Music Theory 3
- ☐ MUS130 Introduction to Music 3
- ☐ MUS202 History of Blues, Jazz and Rock 3
- ☐ MUS203 American Musical Styles 3
- ☐ MUS250 History of Music I: Ancient–18th Century 3
- ☐ MUS255 History of Music II: 18th Century–Present 3
- ☐ THS200 Introduction to Theatre 3
- ☐ THS203 Introduction to Contemporary Drama 3

Wellness (choose one) 1-3 s.h.

- ☐ EXS147 Wellness Workshop 1
- ☐ EXS200 Dimensions of Wellness 2
- ☐ EXS220 Nutrition 3

Mathematics (choose one) 3-4 s.h.

- ☐ MAT155 Quantitative Reasoning 3
- ☐ MAT165 Precalculus 4
- ☐ MAT202 Finite Mathematics 3
- ☐ MAT204 Calculus I 4
- ☐ MAT233 Statistics 3
- ☐ PSY233 Statistics for the Behavioral Sciences 3

Science (choose one) 4 s.h.

- ☐ BIO100 General Biology 4
- ☐ BIO101 Environmental Biology 4
- ☐ BIO102 Human Biology 4
- ☐ CHE111 General Chemistry I 4
- ☐ CHE121 Introduction to Chemistry 4
- ☐ NSC110 Perspectives on the Natural Sciences 3
- ☐ NSC120 Physical Science **and**
- ☐ NSC121 Earth Science 2+2
- ☐ NSC140 Introduction to Astronomy 4
- ☐ PHY101 Introductory College Physics 4
- ☐ PHY201 University Physics 4

Social Science 9 s.h.

- History (choose one)
- ☐ HIS103 World History to 1200 3
- ☐ HIS104 World History 1200 to Present 3
- ☐ HIS120 United States History to 1877 3
- ☐ HIS121 United States History Since 1877 3

Choose Two—each from a different discipline:

- Political Science
- ☐ PSC211 American Federal Government 3

☐ PSC212	American State and Local Government	3
Psychology		
☐ PSY201	General Psychology	3
Geography		
☐ SSC205	World Geography	3
☐ SSC305	US Geography	3
Sociology		
☐ Any course in Sociology_____		3

General Studies Major Requirements:

Complete a minimum of two courses in each area of study: Communication, Collaboration and Community. At most one course in each area can be at the 200 level, with the remainder at 300/400 level. (Other 200 level courses may be taken, but counting as elective credit.

Communication:

☐ ART329	Web Design	3
☐ BUS373	Intercultural Communication	3
☐ ENG360	Advanced Composition	3
☐ ENG368	Language and Society	3
☐ MED207	Media Survey	3
☐ MED225	Social Media for PR and Marketing	3
☐ MED235	Digital Strategy and Web Analysis	3
☐ MED335	Email Marketing	3

Collaboration:

☐ BUS210	Principles of Management	3
☐ BUS283	International Business Culture	3
☐ BUS310	Decision Making Strategies	3
☐ BUS313	Retail Management	3
☐ BUS323	Advanced Excel for Business Applications	2
☐ BUS335	Operations Management	3
☐ BUS351	Organizational Theory and Behavior	3
☐ BUS420	Leadership in Organizations	3

Community:

☐ ENG220	Global Literature: Origins and Intersections	3
☐ SOC301	Family	3
☐ SOC302	Social Diversity	3
☐ SOC390	Special Topics in Sociology	3
☐ SWK201	Addictions and Recovery	3
☐ SWK251	International Social Work	3
☐ SWK275	Domestic Violence	3
☐ THE376	Faith and World View	3

Capstone:

☐ GEN490	General Studies Major Capstone*	1
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*This course is to be taken following completion of at least 27 s.h. of the major requirements.

EDUCATION

Fredrikson School of Education

The Fredrikson School of Education offers undergraduate majors in elementary education, secondary and K-12 education, special education and a graduate degree that leads to initial teacher certification. With its nationally accredited educator preparation programs, the Fredrikson School of Education embraces professional standards for quality initial teacher preparation, including knowledge of the learner and learner differences, content knowledge, instructional practice and professional responsibility.

Mission: The USF Roger and Ruth Fredrikson School of Education prepares educators with the knowledge, skills and dispositions requisite to achieve lifelong learning for all students.

Student Learning Outcomes for All Programs:

Student learning outcomes conform to the standards adopted by the Interstate Teacher Assessment and Support Consortium (InTASC), which are:

1. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
2. The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
3. The teacher works with others to create environments that support individual and collaborative learning and that encourage positive social interaction, active engagement in learning and self-motivation.
4. The teacher understands the central concepts, tools of inquiry and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.
5. The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity and collaborative problem solving related to authentic local and global issues.
6. The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress and to guide the teacher's and learner's decision making.
7. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills and pedagogy, as well as knowledge of learners and the community context.
8. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections and to build skills to apply knowledge in meaningful ways.
9. The teacher engages in ongoing professional learning and

uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals and the community) and adapts practice to meet the needs of each learner.

10. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals and community members to ensure learner growth and to advance the profession.

The minimum acceptable grade in any EDU course is "C", and a cumulative grade point average (CGPA) of at least 2.6 is required within the FSoE major.

Elementary Education (B.A.)

127 s.h.

The list below includes the liberal arts core, as well as courses required for SD certification. Teaching endorsements may be added to the major.

Liberal Arts Core Requirements 68 s.h

☐ SDV100	USF Experience	1
☐ BIO100	General Biology or	4
BIO102	Human Biology	4
☐ LAR100	Fundamentals of Communication	3
☐ ENG Core Elective	_____	3
☐ ENG300	Literature for Children and Adolescents	3
☐ EXS200	Dimensions of Wellness	2
☐ FA215	K-8 Arts Integration (Core Creative Arts)	3
☐ HIS120	United States History to 1877 or	3
HIS121	United States History Since 1877 or	3
☐ LAR111	Writing and Intellectual Traditions I	3
☐ LAR112	Writing and Intellectual Traditions II	3
☐ Fine Arts Core Elective	_____	3
☐ MAT155	Quantitative Reasoning	3
☐ MAT222	Mathematics for Elementary Teachers I	4
☐ MAT223	Mathematics for Elementary Teachers II	4
☐ NSC120	Physical Science	2
☐ NSC121	Earth Science	2
☐ PSC211	American Federal Government	3
☐ PSY201	General Psychology	3
☐ SSC205	World Geography	3
☐ THE140	Introduction to the Bible	3
☐ THE240	Introduction to Christian Thought and Practice	3

Elementary Education Core Requirements 59 s.h.

☐ EDU201	Foundations of Education	3
☐ EDU202	Exceptional Students	3
☐ EDU218	Introduction to Field Experience	3
☐ EDU231	Native American Studies For Educators	3
☐ EDU240	Technology in Education	3
☐ EDU251	Human Relations	3
☐ EDU304	Assessment and Evaluation in the Classroom	3
☐ EDU314	K-8 Math Methods	3
☐ EDU315	K-8 Social Studies Methods	3

❑ EDU316	K-8 Science Methods	3
❑ EDU320	Literacy: Middle Level	3
❑ EDU323	Literacy: Early Reading Instruction	3
❑ EDU324	Developmental and Educational Psychology	3
❑ EDU326	Literacy: Writing Instruction	2
❑ EDU405	Instructional Management	3
❑ EDU406	Teacher Residency: Elementary	10
❑ EDU410	Foundations of Middle School	2
❑ EXS205	First Aid/CPR	1
❑ HPE225	K-8 Movement Integration	2

Variations to these required courses for standard elementary teaching certification are permissible only with the approval of the Chair of the Fredrikson School of Education.

Educational Studies (B.A.)

The coursework and requirements for the B.A. in Educational Studies are similar to the B.A. in Elementary Education. However, students choosing this path will not be eligible for teacher certification/licensure. Acceptance into the teacher education program is a requirement, but students need not show passing scores on the Praxis II exams. An individualized plan of study will be created, based on interest and career goals and approved by the Chair of the School of Education.

Secondary and K-12 Curriculum 46-47 s.h.

A secondary education major is approved for those students majoring in one of the following content areas: Biology, English, History or Mathematics. A K-12 education major is approved for those students majoring in one of the following content areas: Art, Music or Spanish. Candidates must fulfill major requirements in their chosen content, along with the secondary education requirements and the liberal arts core requirements of the University. Teaching endorsements may be added to the major.

❑ EDU201	Foundations of Education	3
❑ EDU202	Exceptional Students	3
❑ EDU218	Introduction to Field Experience	3
❑ EDU231	Native American Studies for Educators	3
❑ EDU240	Technology in Education (not required for Music Education but is recommended for Liberal Arts Core)	3
❑ EDU251	Human Relations	3
❑ EDU304	Assessment and Evaluation in the Classroom	3
❑ EDU311	Content Literacy for ELL & Struggling Readers	3
❑ EDU329	Secondary and Middle Level Methods	4
❑ EDU405	Instructional Management	3
❑ EDU410	Foundations of Middle School	2
❑ EDU412	Teacher Residency: Secondary or	
EDU414	Teacher Residency: K-12	10
❑ EXS205	First Aid/CPR	1
❑ A	methods course in major area of preparation	2-3

Variations of these required courses for standard secondary or K-12 teaching certification are permissible only with the approval of the Chair of the Fredrikson School of Education.

K-12 Special Education Curriculum 33 s.h.

Student learning outcomes conform to the standards adopted by the Council for Exceptional Children (CEC), which are:

1. Beginning special education professionals understand how exceptionalities may interact with development and learning and use this knowledge to provide meaningful and challenging learning experiences for individuals with exceptionalities.
2. Beginning special education professionals create safe, inclusive, culturally responsive learning environments so that individuals with exceptionalities become active and effective learners and develop emotional well-being, positive social interactions and self-determination.
3. Beginning special education professionals use knowledge of general and specialized curricula to individualize learning for individuals with exceptionalities.
4. Beginning special education professionals use multiple methods of assessment and data-sources in making educational decisions.
5. Beginning special education professionals select, adapt and use a repertoire of evidence-based instructional strategies to advance learning of individuals with exceptionalities.
6. Beginning special education professionals use foundational knowledge of the field and their professional Ethical Principles and Practice Standards to inform special education practice, to engage in lifelong learning and to advance the profession.
7. Beginning special education professionals collaborate with families, other educators, related service providers, individuals with exceptionalities and personnel from community agencies in culturally responsive ways to address the needs of individuals with exceptionalities across a range of learning experiences.

The Special Education major cannot be taken as a stand-alone program. It must be paired with the Elementary Education program as a double major.

❑ SED220	Introduction to Cognitive, Learning and Emotional/Behavior Disabilities	3
❑ EDU250	Parent and Community Relations	3
❑ EDU260	Language Development	3
❑ SED322	Assessment in Special Education	3
❑ SED340	Strategic Instruction for Cognitive Disabilities	3
❑ SED342	Strategic Instruction for Learning and Emotional/Behavior Disabilities	3
❑ SED402	Topics in Secondary Special Education	3
❑ SED404	Classroom Interventions for Exceptional Students	3
❑ EDU405	Instructional Management	3
❑ SED416	Teacher Residency: K-12 Special Education	6

Variations to these required courses for special education licensure are permissible only with the approval of the Chair of the Fredrikson School of Education.

Certification Only

For those individuals with a previous baccalaureate degree, certification may be earned without completing an additional degree. A specific plan of study is developed by a faculty member

and/or the certification officer, based upon a transcript analysis and a personal interview.

Kindergarten Endorsement 10-12 s.h.

The requirements for this endorsement provide extended preparation for teaching in kindergarten. Students must have a Bachelor's degree in Elementary Education and have completed the following courses.

❑ EDU235	Kindergarten Methods	3
❑ EDU260	Language Development	3
❑ EDU406	Teacher Residency: Elementary Kindergarten Semester	4 or 6

English Language Learners (ELL) Minor | English as a New Language (ENL) Endorsement 24 s.h.

The coursework for this minor provides extended preparation for teaching English language learners, including practicum experience, for a total of 24 semester credits. For education Majors, completion of this minor fulfills requirements for the ENL endorsement form the SD Department of Education. This endorsement may be added to any education certification (Elementary, K-12 or Secondary).

❑ EDU233	English Language Learner Foundations	3
❑ EDU251	Human Relations	3
❑ EDU260	Language Development	3
❑ EDU295	Second Language Acquisition	3
❑ EDU311	Content Literacy for ELL & Struggling Readers	3
❑ EDU324	Developmental and Educational Psychology	3
❑ EDU330	Literacy Practicum for ELL & Struggling Readers	3
❑ ENG330	Communication, Language & Grammar	3
❑ ENG368	Language and Society (suggested but not required)	3

Reading Minor 15 s.h.

The requirements for this 15 credit minor provide preparation for specialization in reading instruction. Students must have a major in elementary education and have completed the courses listed below.

❑ EDU260	Language Development	3
❑ EDU311	Content Literacy for ELL & Struggling Readers	3
❑ EDU320	Literacy: Middle Level	3
❑ EDU323	Literacy: Early Reading Instruction	3
❑ EDU330	Literacy Practicum for ELL & Struggling Readers	3

Admission to Teacher Education Program

All candidates must apply for and attain full admission status in the teacher education program. To qualify for full admission to the program, candidates must meet the following criteria:

1. Names of two references, including academic advisor and one other faculty member.
2. A 2.5 minimum grade point average for all post-secondary coursework.
3. A 2.6 minimum grade point average in the major.
4. Completion of the Praxis Core Exam in Reading, Writing and Math. See the Fredrikson School of Education group page on MyUSF for cut scores.

Students are allowed two chances to pass each exam. Students may appeal this limitation to the Teacher Ed Committee. (See instructions on appeal process.)

5. Passed EDU 201 Foundations of Education (If transfer student, one 200-level education course at USF).
6. Favorable evaluation from EDU 218 Introduction to Field Experience Mentor, if applicable.
7. Completion of an admittance interview, if requested by the education faculty.

Candidates who have not been admitted to teacher education will be screened from taking 300 or 400 level courses.

Timeline for Admission to Residency

Requirements for admission to residency and deadlines for application must be met prior to placements being made. The application deadline for fall teacher residency is approximately February 1 of the preceding academic year. The deadline for spring teacher residency is approximately October 1 of the preceding semester. Elementary candidates are required to complete a year-long residency, which will include two separate placements. Exceptions to this requirement must be approved by the academic advisor and the Director of Field Experiences. Secondary and K-12 candidates are required to complete one semester of residency. All candidates must pass the Praxis II content test prior to the first day of residency.

In a few instances, candidates are allowed to do their residency within commuting distance from Sioux Falls. Requests for such an out-of-town placement should be submitted in written form to the Director of Field Experiences. Requests for placements outside of commuting distance are very seldom granted because attendance at on-campus seminars is required. Applications will be considered in extenuating circumstances only. An additional fee is charged, based on the distance of the placement and the availability of a qualified supervisor.

Admission to Residency and Program Completion Requirements

See the most recent Teacher Education Manual regarding specific criteria for admission to residency. The requirements for program completion, including a passing score on the Praxis II PLT, are also listed in the Teacher Education Manual.

Certification Requirements

In addition to completing the teacher education program, candidates must pass residency with a grade of B- or above. Approval of the Teacher Education Committee is required before licensure may be considered. All statements of teaching certification in this catalog are based upon South Dakota licensure laws in effect at the date of publication, thus certification rules are subject to change. Information regarding the certification process may be secured from the South Dakota Department of Education website at <http://doe.sd.gov/>.

Teacher Certification/Licensure

The University of Sioux Falls educator preparation programs are approved by the South Dakota State Board of Education. USF is regionally accredited by the Higher Learning Commission. The Fredrikson School of Education is nationally accredited by CAEP (Council for the Accreditation of Education Preparation). All students who complete a program are eligible to be

recommended for an initial South Dakota teaching certificate regardless of the state in which they reside, and they are encouraged to apply for South Dakota teacher certification immediately upon completion of their degree.

Teacher education graduates may also be eligible for University of Sioux Falls recommendation for certification in other states. Teaching certification/licensure requirements vary among states. Please refer to the **Professional Licensure Disclosures** (usiouxfalls.edu/consumer-information#disclosure) and speak to your academic advisor for more information.

ENGLISH

English (B.A.)

The English major at the University of Sioux Falls offers students instruction in language and literature from a Christian Liberal Arts perspective. The mission of the English department is to foster an appreciation of the study of literature and writing, as well as to prepare students for careers requiring skills in analysis and communication. The major challenges students to write clearly, communicate effectively and think creatively, providing students the practical skills necessary to succeed in a variety of fields.

English majors pursue a course of study through one of three tracks: Language, Literature and Culture; Writing; or Teaching Certification in Secondary English Education. The English major works closely with an advisor to plan a course of study that best suits his or her individual needs and interests.

Students completing a major in English should be able to:

1. Communicate for various audiences and purposes using effective speaking and writing;
2. Demonstrate familiarity with literary history and development, including writers, periods and historical and cultural contexts;
3. Demonstrate aesthetic appreciation for and critical engagement with literature and language;
4. Practice scholarly inquiry, including evaluating, engaging with and integrating sources in research writing; and
5. Recognize the relationships among religion, faith, language and literature.

Vocational Applications: The major in English helps students develop a verbal and cultural literacy that prepares them for graduate study, positions in the field of communications, or a wide variety of professional positions that demand logical thinking and exact, effective expression. Relevant vocational areas include publishing, editing, website development, technical writing, advertising, communications media, public relations, management and creative writing. English is also a recommended pre-professional major for the study of law.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must complete one track: Language, Literature and Culture, Writing, or English Secondary Education Certification. An overall GPA of 2.5 within the English major is required for graduation, as is successful completion of the English major Writing Portfolio and the English Major Colloquium, both of which are completed during the student's senior year. LAR111 and LAR112 do not count as English electives.

Language, Literature and Culture Track 44 s.h.

Requirements: (17 s.h.)

- | | | |
|---------------------------------|-------------------------------------|---|
| ☐ ENG110 | Introduction to English Studies | 1 |
| ☐ ENG330 | Communication, Language and Grammar | 3 |
| ☐ ENG360 | Advanced Composition | 3 |
| ☐ ENG450 | English Major Colloquium | 1 |

Any three of the following literature survey courses: (9 s.h.)

- | | | |
|---------------------------------|---|---|
| ☐ ENG220 | Global Literature: Origins and Intersections | 3 |
| ☐ ENG221 | British Literature: Origins and Intersections | 3 |

- | | | |
|---------------------------------|-------------------------------|---|
| ☐ ENG222 | American Literature Survey I | 3 |
| ☐ ENG223 | British Literature Survey II | 3 |
| ☐ ENG224 | American Literature Survey II | 3 |

Language and Culture Electives: (12 s.h.)

Two semesters in one foreign language (6 s.h.)

- | | |
|--------------------------|-------|
| ☐ | _____ |
| ☐ | _____ |

Six semester hours from the following:

- | | | |
|---------------------------------|---|---|
| ☐ | Other Language Courses | |
| ☐ ENG368 | Language and Society | 3 |
| ☐ ENG423 | Literary Criticism and Cultural Theory | 3 |
| ☐ ENG425 | Digital Humanities and the Ethics of Technology | 3 |

Electives: (15 s.h.)

- | | |
|------------------------------|-------|
| ☐ ENG | _____ |
| ☐ ENG | _____ |
| ☐ ENG | _____ |
| ☐ ENG | _____ |
| ☐ ENG | _____ |

Writing Track

42-45 s.h.

- | | | |
|---------------------------------|---|-----|
| ☐ ENG110 | Introduction to English Studies | 1 |
| ☐ ENG250 | Professional and Technical Writing | 3 |
| ☐ ENG311 | Creative Writing | 3 |
| ☐ ENG330 | Communication, Language and Grammar | 3 |
| ☐ ENG360 | Advanced Composition | 3 |
| ☐ ENG368 | Language and Society | 3 |
| ☐ ENG395 | Internship in Writing | 1-4 |
| ☐ ENG425 | Digital Humanities and the Ethics of Technology | 3 |
| ☐ ENG450 | English Major Colloquium | 1 |

One of the following literature survey courses: (3 s.h.)

- | | | |
|---------------------------------|---|---|
| ☐ ENG220 | Global Literature: Origins and Intersections | 3 |
| ☐ ENG221 | British Literature: Origins and Intersections | 3 |
| ☐ ENG222 | American Literature Survey I | 3 |
| ☐ ENG223 | British Literature Survey II | 3 |
| ☐ ENG224 | American Literature Survey II | 3 |

Two semesters in one foreign language (6 s.h.)

- | | |
|--------------------------|-------|
| ☐ | _____ |
| ☐ | _____ |

Two of the following interdisciplinary electives: (6 s.h.)

- | | | |
|---------------------------------|---|---|
| ☐ ART120 | Introduction to Design | 3 |
| ☐ ART329 | Web Design | 3 |
| ☐ BUS210 | Principles of Management | 3 |
| ☐ BUS307 | Principles of Marketing | 3 |
| ☐ ENT225 | Innovation and Problem Solving | 3 |
| ☐ HIS220 | Historical Writing | 3 |
| ☐ MED125 | Introduction to Social Media Management | 3 |
| ☐ MED204 | Introduction to Media and Visual Arts | 3 |
| ☐ MED225 | Social Media for PR and Marketing | 3 |

☐ MED420	Media Issues and Law	3
☐ PHI341	Ethics	3
☐ THS361	Playwriting	3

Electives: (6 s.h.)

- ☐ ENG _____
- ☐ ENG _____

English Minor

18 s.h.

Student Learning Outcomes:

1. Students will write effectively for various audiences and purposes and recognize and respond to multiple rhetorical situations.
2. Students will read and write about literary texts from both an aesthetic and a critical perspective.

Vocational Applications: The minor in English helps students develop a verbal and cultural literacy that prepares them for graduate study, positions in the field of communications or a wide variety of professional positions that require critical thinking and concise, effective expression.

Requirements: The student must take at least 18 semester hours of study that includes the following requirements:

Required Writing Course: (3 s.h.)

☐ ENG360	Advanced Composition	3
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Electives: (15 s.h. of ENG-prefixed courses and/or THS203, THS305 and THS361)

☐ ENG	_____	3
☐ ENG	_____	3
☐ ENG	_____	3
☐ ENG	_____	3
☐ ENG	_____	3

☐ ENG221	British Literature: Origins and Intersections	3
☐ ENG222	American Literature Survey I	3
☐ ENG223	British Literature Survey II	3
☐ ENG224	American Literature Survey II	3

Any four additional courses (12 s.h.) in English at the 300 level or above and/or THS203, THS 209, THS305, and THS361. ENG311: Creative Writing, and ENG322: Shakespeare are both highly recommended.

- ☐ ENG _____
- ☐ ENG _____
- ☐ ENG _____
- ☐ ENG _____

Two semesters in one foreign language (6 s.h.)

- ☐ _____
- ☐ _____

An overall GPA of 2.5 within the English Secondary Certification is required for graduation.

English Secondary Education Certification

88-90 s.h

The English Secondary Certification program has the same goals as the English major, but in addition, it seeks to prepare students to teach language arts by giving them a variety of skills and methodologies for the teaching of composition, literature, grammar, reading and oral communication.

Vocational Application: This program prepares students to teach language arts in grades 7-12.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must complete a minimum of 38 semester hours of English and/or select Theatre Studies courses, two semesters (6 s.h.) of one foreign language, and all of the requirements for secondary education certification (see Education section pg. 78)

☐ ENG110	Introduction to English Studies	1
☐ ENG300	Literature for Children and Adolescents	3
☐ ENG330	Communication, Language and Grammar	3
☐ ENG360	Advanced Composition	3
☐ ENG366	Evolving Canons	3
☐ ENG403	Teaching of English	3
☐ ENG450	English Major Colloquium	1

Any three of the following survey courses (9 s.h.)

☐ ENG220	Global Literature: Origins and Intersections	3
---------------------------------	--	---

ENTREPRENEURIAL STUDIES

Entrepreneurial Studies (B.A.)

67-71 s.h.

Vucurevich School of Business

The mission of the Vucurevich School of Business is to develop Christian leaders who advance ethical business practices and foster a spirit of innovation in a global society.

Program Goals:

1. Vucurevich School of Business graduates draw upon functional knowledge and multiple skills and perspectives to shape responses to business challenges and opportunities.
2. Vucurevich School of Business graduates exercise appropriate leadership, value diverse perspectives and skills, and work collaboratively to accomplish organizational goals in a changing global society.
3. Vucurevich School of Business graduates understand their sense of purpose, identity and context and use this understanding to make ethical decisions that generate value for stakeholders and society.

Student Learning Outcomes:

1. Students will be able to apply major concepts in the functional areas of accounting, marketing, finance and management.
2. Students will be able to evaluate the legal, social, economic and global environments of business.
3. Students will be able to identify and discuss ethical issues and obligations of business using ethical-based frameworks.
4. Students will be able to apply decision-support tools to business decision-making.
5. Students will be able to construct and present effective oral and written forms of professional communication.

Vocational Applications: (1) media development, (2) opportunity identification, (3) marketing, (4) sales, (5) basic accounting, (6) management and (7) entrepreneurial plan development.

Requirements: Students must complete all courses listed below. All coursework completed in the Entrepreneurial Studies Major and/or Minor must receive a final grade of "C-" or better to qualify for the Entrepreneurial Studies Major.

❑ ACC225	Principles of Accounting I	3
❑ ACC226	Principles of Accounting II	3
❑ BUS100	Business as a Profession	1
❑ BUS210	Principles of Management	3
❑ BUS307	Principles of Marketing	3
❑ BUS320	Business Law	3
❑ BUS327/ECO327	Consumer Behavior	3
❑ BUS401	Marketing Research	3
❑ BUS421	Business Ethics	3
❑ BUS427	Strategic Management	3
❑ BUS430	Business Plan Development	3
❑ BUS450	Senior Colloquium	1
❑ BUS***	Management Elective Course	3

❑ BUS***	Marketing Elective Course or	3
	Media Studies Elective Course	3
❑ ECO212	Principles of Microeconomics	3
❑ ENT225	Innovation and Problem Solving	3
❑ ENT235	Entrepreneurial Dynamics	3
❑ ENT240	Entrepreneurial Sales and Marketing	3
❑ ENT245	Entrepreneurial Management	3
❑ ENT250	Entrepreneurial Team Projects	3
❑ ENT260/ACC250	Computerized Accounting	2
❑ ENT305	Entrepreneurial Financing	3
❑ MAT155	Quantitative Reasoning or	3
	MAT165 Precalculus	4
❑ MAT233	Introduction to Statistics	3
❑ ENT395	Internship (optional)	1 - 3

Entrepreneurial Studies Minor

18 s.h.

Requirements: Students completing the Entrepreneurial Studies minor must complete all six courses listed below.

❑ ENT225	Innovation and Problem Solving	3
❑ ENT235	Entrepreneurial Dynamics	3
❑ ENT240	Entrepreneurial Sales and Marketing or	
	ENT245 Entrepreneurial Management	3
❑ ENT250	Entrepreneurial Team Projects	3
❑ ENT305	Entrepreneurial Financing	3
❑ ENT430	Business Plan Development	3

EXERCISE SCIENCE

Exercise Science (B.S.)

55-60 s.h.

Student Learning Outcomes:

1. Students will be able to apply and effectively communicate an understanding of basic exercise physiology and kinesiology to maximize sport performance and physical activity outcomes.
2. Students will be able to critically assess, evaluate and modify health and fitness components and behaviors.

The exercise science degree program includes three major tracks: Pre-Professional, Health and Performance and Community Health. In addition to meeting the liberal arts core and graduation requirements of the University, students majoring in Exercise Science must successfully complete the requirements of the major core and at least one track. All courses in the core and the student's chosen track must be completed with a grade of "C-" or better. Majors must participate in program assessment activities.

Major Core

36 s.h

☐ EXS100	Introduction to Exercise Science	3
☐ EXS205	First Aid/CPR	1
☐ EXS210	Care and Prevention of Injuries	2
☐ EXS220	Nutrition	3
☐ EXS225	Anatomical Kinesiology	2
☐ EXS310	Exercise Physiology	4
☐ EXS315	Fitness Assessment Methods	3
☐ EXS325	Biomechanics	3
☐ EXS/PSY340	Psychology of Sport and Exercise	3
☐ EXS400	Exercise Prescription	3
☐ EXS395	Internship	3-12
☐ BIO314	Human Anatomy or	4
BIO315	Human Physiology or	4
EXS280	Anatomy and Physiology for the Exercise Professional	4
☐ EXS495	Senior Seminar	1-2*
☐ EXS319	Service Learning	1-2**

*Student must be enrolled for at least two semesters and must give a presentation during the second semester.

**Student must be enrolled for at least two semesters, preferably in the junior or senior year.

Pre-Professional Track

Goals: This track is designed to provide a basic foundation of theoretical knowledge and applied skills related to movement science. Courses are intended to develop competencies in observing, analyzing, writing and critical thinking that can be applied to the study of human movement and functioning. A selection of undergraduate courses and experiences are offered that can prepare a student for admission to and successful completion of various graduate and professional programs as well as direct entry into a variety of health and wellness-related positions.

Vocational Applications: The Pre-Professional Track is designed to prepare students to enter graduate/professional education

programs and pursue general or specialized healthcare areas and movement-associated professional work in fields such as physical therapy, occupational therapy, cardiac rehabilitation, chiropractic medicine, physician assistant programs, nursing, exercise physiology, biomechanics, sports medicine and wellness.

Pre-Professional Track

22-24 s.h.

☐ EXS213	Medical Terminology	1
☐ CHE111	General Chemistry I or	
CHE121	Introduction to Chemistry	4
☐ CHE112	General Chemistry II or	
CHE122	Introduction to Organic or Biochemistry	4
☐ PHY101	Introductory College Physics or	
BIO302	Biology of Microorganisms	4
☐ MAT233	Introduction to Statistics or	
PSY233	Statistics for Behavioral Sciences	3

Two approved courses* from EXS/BIO/CHE/PYS/PHY/SWK/SOC:

☐	_____	3-4
☐	_____	3-4

*Approved courses include the following:

BIO:	BIO222 Genetics, BIO302 Microbiology, BIO309 Cell Biology, BIO315 Human Physiology, BIO380 Immunology, BIO385 Histology, BIO490 Neuroanatomy
CHE:	CHE211 Organic Chemistry I, CHE305 Biochemistry
EXS:	EXS315 Ethical Issues in Sport, EXS335 Sociology of Sport, EXS344 Cardiovascular Physiology and Electrocardiography, EXS305 Facilities and Programs, EXS370 Ergogenic Aids in Sports and Exercise, EXS410 Exercise Prescription II: Special Populations
PSY:	PSY211 Human Development, PSY250 Methods of Research, PSY305 Abnormal Psychology, PSY306 Social Psychology, PSY341 Learning and Behavior, PSY403 Psychology of Personality, PSY405 Experimental Psychology, PSY407 Counseling, PSY408 Biological Psychology, PSY422 Motivation and Emotion, PSY431 Cognitive Psychology
PHY:	PHY102 Introductory College Physics II
SOC:	SOC202 Social Problems
SWK:	SWK201 Addiction and Recovery, SWK346 Social Gerontology: Multidisciplinary Perspective

Health and Performance Track

Goals: This track is designed to provide a basic foundation of theoretical knowledge and applied skills related to movement science as applied to healthy, diseased and athletic populations. Courses are intended to develop competencies in observing, analyzing, writing and critical thinking that can be applied to the study of health promotion and athletic movement and functioning. A selection of undergraduate courses and experiences are offered that can prepare a student for admission to and successful completion of various graduate and professional programs as well as direct entry into a variety of health and athletic-related positions. Coursework is intended to prepare students for various professional certifications, i.e., American

College of Sports Medicine (ACSM) and National Strength and Conditioning Association (NSCA).

Vocational Applications: The Health and Performance Track prepares the graduate for a position in health promotion or sport enhancement in settings such as health clubs, hospital-based programs and corporate health and fitness centers as exercise leaders, personal trainers and health counselors. This track also prepares students for further graduate education in strength and conditioning, exercise science, biomechanics and sports medicine.

Health and Performance Track 19 s.h.

- ☐ EXS305 Facilities and Programming 3
- ☐ EXS326 Anaerobic Conditioning 4
- ☐ EXS410 Exercise Prescription II: Special Populations 3

Electives (choose a minimum of nine semester hours from the following):

- ☐ 100-level or above Physics courses 4
- ☐ 200-level or above courses in EXS/PSY/CHE/BIO 3-4
- ☐ MAT233 Introduction to Statistics **or**
PSY233 Statistics for Behavioral Sciences 3
- ☐ Select courses in BUS/SOC/SWK, pending departmental approval. 3

Community Health Track

Goals: This concentration is designed to provide a basic foundation of theoretical knowledge and applied skills related to movement science as applied to community settings. Courses are intended to develop competencies in observing, analyzing, writing and critical thinking that can be applied to addressing chronic health concerns affecting members of diverse populations.

Vocational Applications: The Community Health Track prepares the graduate for employment in health promotion settings such as local and state government agencies, hospital-based programs, corporate health and fitness centers as health counselors and community health workers. This track also prepares students for further graduate education in public health or exercise science.

Community Health Track 21 s.h.

- ☐ PSY211 Human Development 3
- ☐ PSY233 Statistics for Behavioral Sciences 3
- ☐ PSY250 Methods of Research 3
- ☐ PSY/SOC306 Social Psychology 3
- ☐ PSY422 Motivation and Emotion 3
- ☐ SOC202 Social Problems 3

Minimum of 3 s.h. in Health Administration 3

- ☐ HAD _____

Recommended (Liberal Arts Core) Courses include BIO102 Human Biology, ECO212 Principles of Microeconomics, NUR220 Health Promotion or EXS200 Dimensions of Wellness, PSY201 General Psychology, SOC201 Fundamentals of Sociology, and SOC302 Social Diversity. *These LAC courses provide the supporting framework for upper level courses and fieldwork in this concentration.*

Recommended Elective Courses include PSY305 Abnormal Psychology, PSY341 Learning and Behavior, PSY403 Psychology of Personality, PSY405 Experimental Psychology, PSY407

Counseling, SOC301 Family, SWK201 Addiction and Recovery and SWK309 Social Work Policy Analysis.

Coaching Concentration

12 s.h.

The Coaching concentration is intended to provide a theoretical and practical foundation for students interested in coaching in a school, club or recreational setting. It is intended to enhance students' resumes and employability. Students can pursue the coaching concentration in combination with any major. Each state and sport organization establishes its own specific coaching endorsement criteria, which may differ from this program. Therefore, students should investigate individual state and organizational requirements.

Candidates for a coaching concentration must earn a minimum of 12 semester hours, including the following required courses:

- ☐ EXS205 First Aid/CPR 1
- ☐ EXS210 Care and Prevention of Injuries 2
- ☐ EXS215 Ethical Issues in Sport 3
- ☐ EXS217 Science of Coaching 3
- ☐ EXS/PSY340 Psychology of Sport and Exercise 3

For students needing a sport-specific course, EXS301 Practicum in Sport can be personalized to fulfill this role.

Sports Medicine Concentration

The Sports Medicine concentration is intended to provide a theoretical and practical foundation for students interested in athletic training, physical therapy, or medicine. This concentration does not fulfill the degree requirements for any major at USF. It is intended to expose students to the acute injury environment as well as enhance students' resumes and employability. Students will gain experience identifying, treating and rehabilitating injuries as well as assist with the daily operations of the training room. Students can pursue the Sports Medicine concentration in combination with any major.

Candidates for this concentration must complete both the content and practical components of the program. Acceptance into the practical component is competitive and requires approval of the Athletic Training Staff.

Requirements:

Content (9-12 s.h.)

- ☐ EXS210 Care and Prevention of Injuries 2
- ☐ EXS225 Anatomical Kinesiology **or**
BIO314 Human Anatomy 4
- ☐ EXS217 Science of Coaching **or**
EXS310 Exercise Physiology 4
- ☐ ENT225 Innovation and Problem Solving 3

Practical (0-24 s.h.)*

- ☐ EXS160 Practicum in Sports Medicine I 0-3
- ☐ EXS260 Practicum in Sports Medicine II 0-3
- ☐ EXS360 Practicum in Sports Medicine III 0-3
- ☐ EXS460 Practicum in Sports Medicine IV 0-3

*Students must complete a minimum of four semesters or eight semester hours of practicum. The maximum semester hours per semester is three. 1 semester hour = 40 contact hours

HISTORY

History (B.A.)

32-46 s.h.

The mission of the History Program is to cultivate a globally aware and informed perspective on the past while developing analytical and communication skills that are integral for many career paths. History is a cornerstone of the liberal arts. History majors go on to become lawyers, teachers, librarians, archivists, businesspersons, writers and politicians.

A degree in history provides valuable tools appropriate to a multitude of professional situations. At USF, history students will learn to write effectively and persuasively, to synthesize large amounts of evidence in a logical manner and to conduct advanced research independently. Employers from a wide variety of fields seek these skills.

But the value of a history degree is not just about career prospects. History teaches us about our past, about who we are as a society and provides the thinking skills necessary to become an informed and responsible citizen in a democracy.

Student Learning Outcomes

1. Students in history will be able to communicate their historical knowledge in both oral and written forms.
2. Students in history will master advanced knowledge of the main events, trends and actors in at least two subfields of history, and the relation of these subfields to wider fields of global knowledge.
3. Students in history will be able to analyze, evaluate, and synthesize information from primary and secondary sources to produce historically accurate interpretations of the past.
4. Students in history will be able to compare historical perspectives from different cultures and describe the contributions of these historical perspectives.
5. Students in history will be able to evaluate the trustworthiness of evidence using the critical method.
6. Students in history will be able to assess various historiographical interpretations of major events in the past, and understand the nature of historical causality.

Requirements: In addition to meeting the liberal arts core requirement of the University, the student must complete the history major requirements and one concentration: History and Teaching; History and Research; or Political Science. All coursework completed for the History Major must receive a final grade of "C-" or better to qualify for the major.

Major Core Requirements

23 s.h.

Complete at least nine semester hours from the following:

☐ HIS103	World History to 1200	3
☐ HIS104	World History 1200-Present	3
☐ HIS120	United States History to 1877	3
☐ HIS121	United States History Since 1877	3

Complete at least 3 s.h. of 300 or 400-Level History Courses in American History: (Choose from courses like those listed below, this is not an exhaustive list)

☐ HIS301	American Women's History: Colonial Era to the Present	3
☐ HIS310	African American History	3

☐ HIS311	United States Diplomatic History	3
☐ HIS321	Constitutional History of the United States	3
☐ HIS391	Special Topics in American History	3
☐ HIS412	The United States West	3

Complete at least 6 s.h. of 300 or 400-Level History Courses in European or World History: (Choose from courses like those listed below, this is not an exhaustive list.)

☐ HIS213	Contemporary World Events	3
☐ HIS300	Modern European History Since 1815	3
☐ HIS303	Ancient World History	3
☐ HIS304	Medieval World History	3
☐ HIS305/ECO305	International Economic Relations	3
☐ HIS325	History of Latin America	3
☐ HIS332	Modern Middle East	3
☐ HIS390	Special Topics in History	3
☐ HIS405	The Global Cold War	3
☐ HIS414/THE414	The Reformation	3

Complete the following courses:

☐ HIS220	Historical Writing	3
☐ HIS400	History Colloquium (two semesters required)	1+1

By the end of their sophomore year, students will choose from one of the following three concentrations in History:

Concentration: History and Teaching 9-15 s.h.

Complete the following courses in Pre-modern History:

☐ HIS303	Ancient World History	3
☐ HIS304	Medieval World History	3

Complete at least 9 s.h. of upper-division History courses (not already applied within core major category).

☐ HIS _____		3
☐ HIS _____		3
☐ HIS _____		3

Concentration: History and Research 15-23 s.h.

Complete the following courses in Pre-modern History:

☐ HIS303	Ancient World History	3
☐ HIS304	Medieval World History	3

Complete at least 9 s.h. of upper-division History courses (not already applied within core major category).

☐ HIS _____		3
☐ HIS _____		3
☐ HIS _____		3

Complete at least two courses in a foreign language.

☐ _____		3-4
☐ _____		3-4

Concentration: Political Science 9-18 s.h.

☐ PSC211	American Federal Government	3
☐ PHI324	Political Philosophy	3

Complete two of the following courses:

☐ HIS213	Contemporary World Events	3
☐ HIS311	United States Diplomatic History	3

☐ HIS321	Constitutional History of the United States	3
☐ PSC212	American State and Local Government	3
☐ PSC214	International Relations	3
☐ PSC390	Special Topics in Political Science	3
☐ PSC402	Comparative Politics	3

Complete two of the following courses:

☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ HIS305/ECO305	International Economic Relations	3
☐ PHI207	Intro to Philosophy	3
☐ PHI341	Ethics	3

History Minor

18 s.h.

Student Learning Outcomes:

1. Students with a minor in History will be able to communicate their historical knowledge in both oral and written forms.
2. Master advanced knowledge of the main events, trends and actors in at least two subfields of history and the relation of these subfields to wider fields of global knowledge.
3. Analyze, evaluate and synthesize information from primary and secondary sources to produce historically accurate interpretations of the past.
4. Evaluate the trustworthiness of evidence using the critical method.

Requirements: In addition to meeting the regular degree requirements of the University, the student must take a minimum of 18 semester hours of study in history that includes the classes listed below. All coursework completed for the History Minor must receive a final grade of "C-" or better to qualify for the Minor.

Complete 3 s.h. in U.S. History: (Choose from courses like those listed below, this is not an exhaustive list)

☐ HIS120	United States History to 1877	3
☐ HIS121	United States History Since 1877	3
☐ HIS301	American Women's History: Colonial Era to the Present	3
☐ HIS310	African American History	3
☐ HIS311	United States Diplomatic History	3
☐ HIS321	Constitutional History of the United States	3
☐ HIS405	The Global Cold War	3
☐ HIS412	The United States West	3

Complete 6 s.h. in European or World History: (Choose from courses like those listed below, this is not an exhaustive list)

☐ HIS103	World History to 1200	3
☐ HIS104	World History 1200-Present	3
☐ HIS213	Contemporary World Events	3
☐ HIS300	Modern European History Since 1815	3
☐ HIS305/ECO305	International Economic Relations	3
☐ HIS325	History of Latin America	3
☐ HIS332	Modern Middle East	3
☐ HIS405	The Global Cold War	3
☐ HIS414/THE414	The Reformation	3

Complete 3 s.h. in Pre-Modern History:

☐ HIS303	Ancient World History	3
☐ HIS304	Medieval World History	3

Complete 6 s.h. of history electives:

☐ HIS _____	3
☐ HIS _____	3

History Secondary Education Certification

74-85 s.h.

Students seeking to teach history at the secondary level must complete the History major requirements and the concentration in History and Teaching. In addition, students must complete all of the requirements for secondary education certification (see Education section pg. 78) and a methods class: SSC 403 Teaching of the Social Sciences.

Complete at least nine semester hours from the following:

☐ HIS103	World History to 1200	3
☐ HIS104	World History 1200-Present	3
☐ HIS120	United States History to 1877	3
☐ HIS121	United States History Since 1877	3

Complete at least 3 s.h. of 300 or 400-Level History Courses in American History: (Choose from courses like those listed below, this is not an exhaustive list)

☐ HIS301	American Women's History: Colonial Era to the Present	3
☐ HIS310	African American History	3
☐ HIS311	United States Diplomatic History	3
☐ HIS321	Constitutional History of the United States	3
☐ HIS390	Special Topics	3
☐ HIS412	The United States West	3

Complete at least 6 s.h. of 300 or 400-Level History Courses in European or World History: (Choose from courses like those listed below, this is not an exhaustive list)

☐ HIS213	Contemporary World Events	3
☐ HIS300	Modern European History Since 1815	3
☐ HIS303	Ancient World History	3
☐ HIS304	Medieval World History	3
☐ HIS305/ECO305	International Economic Relations	3
☐ HIS325	History of Latin America	3
☐ HIS332	Modern Middle East	3
☐ HIS390	Special Topics in History	3
☐ HIS405	The Global Cold War	3
☐ HIS414/THE414	The Reformation	3

Complete the following:

☐ HIS220	Historical Writing	3
☐ HIS400	History Colloquium (two semesters required)	1+1
☐ SSC403	Teaching of the Social Sciences	3

Concentration: History and Teaching 9-15 s.h.

Complete the following courses in Pre-modern History:

☐ HIS303	Ancient World History	3
☐ HIS304	Medieval World History	3

Complete at least 9 s.h. of upper-division History courses (not already applied within core major category).

☐ HIS _____	3
☐ HIS _____	3
☐ HIS _____	3

INTERDISCIPLINARY

Interdisciplinary (B.A.)

The goal of this major is to enable students to combine two or more academic disciplines into a coherent program that meets specific career objectives.

Requirements: In addition to meeting the University's liberal arts core requirements for the Bachelor of Arts degree, students must complete approximately 36 semester hours of coursework in an individually tailored program that combines two or more academic concentrations.

Students who are interested in pursuing an interdisciplinary degree must first consult with their advisor or an area chairperson in one of the proposed disciplines. Students must then write a detailed proposal stating: (1) the career goals that the interdisciplinary major is intended to achieve; (2) the specific learning and skill objectives needed to realize the career goals; (3) the proposed courses in two or more disciplines that are required to accomplish the learning and skill objectives; and (4) the names of the faculty members who will assist in advising the student in the proposed academic disciplines. The proposal should be signed by the advising faculty, the chairpersons of the areas involved, the Registrar and the student.

A proposal for an interdisciplinary major is then filed with the Registrar and becomes the student's intended course of study. It may be revised with the approval of the appropriate faculty members.

Interdisciplinary proposals are normally filed during a student's junior year. The following limitations and requirements apply to all interdisciplinary majors at the University: (1) at the time of filing a proposal, a student must have a minimum GPA of 2.5; (2) a proposal may not be approved until the student has completed 32 semester hours; (3) a student who has completed more than 96 semester hours may not file a proposal for an interdisciplinary major; (4) no course may count toward an interdisciplinary major if the grade is lower than a "C."

MATHEMATICS

Mathematics (B.S.)

53 s.h.

This program provides students with (1) effective skills in analytical thought and logical argument; (2) understanding of the processes of abstraction, modeling and application; (3) sound awareness of the characteristics and contributions of various areas of mathematical study; (4) a mature appreciation of the place of mathematics in the context of human thought and inquiry; and (5) the ability to clearly and effectively communicate mathematical ideas.

Student Learning Outcomes:

1. Students will demonstrate facility with axiomatic reasoning, including the ability to write clear, rigorous mathematical proofs.
2. Students will be able to design and use valid mathematical models and use them to solve realistic problems, employing techniques from physics, computer algorithms or mathematics.
3. Students will show the ability to engage in statistical reasoning, including the capacity to produce and interpret statistical information.
4. Students will be able to organize, connect and communicate mathematical or algorithmic ideas.
5. Students will acquire facility with several significant technological tools, and use them effectively for computation, exploration and presentation.

Vocational Applications: Students majoring in mathematics are well positioned to enter a wide range of careers in the public or private sector, especially by combining expertise in mathematics with interests in other fields, such as computer science, engineering, natural science, business or social science. Graduate study in mathematics or a related field is encouraged for students seeking careers in pure mathematics or statistics.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the courses listed below. Majors must participate in program assessment activities. For graduation, a major must have a minimum 2.25 GPA in all Natural Sciences Area courses counting toward the major.

☐ MAT204	Calculus I	4
☐ MAT205	Calculus II	4
☐ MAT302	Probability and Statistics	3
☐ MAT304	Linear Algebra	3
☐ MAT305	Abstract Algebra	3
☐ MAT310	Calculus III	4
☐ MAT311	Differential Equations	3
☐ MAT320	Introduction to Real Analysis	3
☐ COM205	Introduction to Computer Science I	3
☐ COM206	Introduction to Computer Science II or MAT/COM306 Logic and Discrete Mathematics	3
☐ CHE111	General Chemistry I or PHY201 University Physics	4
☐ CHE112	General Chemistry II or PHY202 University Physics	4

☐ COM/MAT481	Senior Seminar I	2
☐ COM/MAT482	Senior Seminar II	1
☐ NSC300	Science Colloquium (two semesters; one presentation required)	1/1

Two electives in mathematics numbered above 204

☐	_____
☐	_____

Mathematics Minor

18-19 s.h.

Requirements: Students who meet the regular degree requirements of the University for a major in some other program may receive a minor in mathematics by completing the 18-19 s.h. as follows.

☐ MAT204	Calculus I	4
☐ MAT205	Calculus II	4
☐ NSC300	Science Colloquium (two semesters; one presentation required)	1/1

8-9 s.h. of electives courses in mathematics numbered above 204.

☐	_____
☐	_____
☐	_____

Mathematics Secondary Education Certification

97 s.h.

In addition to the outcomes of the regular mathematics major, this program is designed to acquaint the student with the high school mathematics program, provide the student with pedagogical awareness and practical educational experience and prepare the student for teaching mathematics at the secondary school level. Completion of this program leads to a Bachelor of Science degree in Mathematics and certification for teaching at the secondary level.

Vocational Applications: The program is particularly aimed at preparing the student to teach high school mathematics.

Requirements: The requirements are the same as those for the regular mathematics major, but in addition, the student must complete all the requirements for secondary education certification (see Education section pg. 78). Students are expected to take MAT 303 and MAT 406 for their electives to fulfill the education requirements. Also, education students are encouraged to present their science colloquium on a topic related to the field of math education. In addition to the courses listed below, majors must participate in program assessment activities. For graduation, a major must have a minimum 2.5 GPA in all Natural Sciences Area courses counting toward the major for student teaching eligibility.

☐ MAT204	Calculus I	4
☐ MAT205	Calculus II	4
☐ MAT302	Probability and Statistics	3
☐ MAT303	Foundations of Geometry	3
☐ MAT304	Linear Algebra	3
☐ MAT305	Abstract Algebra	3
☐ MAT310	Calculus III	4
☐ MAT311	Differential Equations	3

❑	MAT320	Introduction to Real Analysis	3
❑	MAT406	Teaching High School Mathematics	3
❑	COM205	Introduction to Computer Science I	3
❑	COM206	Introduction to Computer Science II or	
		MAT/COM306 Logic and Discrete Mathematics	3
❑	CHE111	General Chemistry I or	
	PHY201	University Physics	4
❑	CHE112	General Chemistry II or	
	PHY202	University Physics	4
❑	COM/MAT481	Senior Seminar I	2
❑	COM/MAT482	Senior Seminar II	1
❑	NSC300	Colloquium (two semesters; one presentation required)	1/1

MEDIA AND VISUAL ARTS

Art (B.A.)

43-55 s.h.

This program of study is designed to (1) develop students' ability to communicate creative ideas in a variety of media; (2) broaden students' knowledge of the commonalities of visual arts across time and among diverse cultural groups; (3) assist students in recognizing the interrelatedness of Christian faith, service and the visual arts; and (4) prepare students for further study or careers that involve visual expression and creativity.

Student Learning Outcomes:

1. Students will analyze, evaluate and interpret visual art in a clear and concise manner appropriate for a specific audience.
2. Students will communicate ideas satisfactorily in a variety of media and attain proficiency in at least one medium, as well as demonstrate design sensibilities and original expression in that medium.
3. Students will examine commonalities of visual arts evident across time and among cultural groups.
4. Students will be prepared for additional study or careers that involve visual expression and creativity.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take 31 credits of core art courses and select a 12 or 24 credit concentration within the major. The concentrations are fine arts, graphic design, pre-art therapy and pre-architecture. Those with a graphic design concentration are strongly advised to arrange an internship during their junior or senior year. Students must maintain a minimum GPA of 2.5 in courses within the major.

Pre-Art Therapy Vocational Applications: The pre-art therapy program is designed to prepare students for graduate school and certification in art therapy. Students who intend to go to graduate school in art therapy and gain certification are strongly encouraged to double major in art/psychology, with a mental health concentration.

Pre-Architecture Vocational Applications: The pre-architecture program is designed to prepare students for graduate school in architecture. In addition to the Liberal Arts Core and art major requirements, students who intend to go to graduate school in architecture are required to take additional courses in the math department as well as fulfilling the requirements for the fine arts concentration with an emphasis in drawing.

The Art Department regularly assesses its program to determine how well it is accomplishing its educational mission. All art majors must participate in a senior exhibit at the time they graduate. Students will also be expected to leave one work as a contribution to the permanent collection of the University. Senior thesis students will further assess the art program by completing a written evaluation and by participating in a discussion with the art faculty.

Required core courses: 31 s.h.

☐ ART101	Drawing I	3
☐ ART120	Introduction to Design	3
☐ ART150	Introduction to Sculpture	3
☐ ART204	Painting I	3
☐ ART209	Art History I: Prehistory–Renaissance	3

☐ ART210	Art History II: Renaissance–20th Century	3
☐ ART300	Communication Arts Colloquium	1
☐ ART329	Web Design	3
☐ ART460	Senior Thesis	3
☐ MED204	Introduction to Media and Visual Arts	3
☐ MED208	Media Graphics	3

Fine Arts Concentration

12 s.h.

☐ ART181	Digital Photography	3
☐ ART260	Printmaking I	3
☐	Level III competency in one area (6 s.h.)	
	Drawing	
	Painting	
	Digital Photography	

Graphic Design Concentration

12 s.h.

☐ ART220	Graphic Design: Typography	3
☐ ART221	Graphic Design: Layout	3
☐ ART331	Graphic Design: Brand Identity	3
☐ ART425	Advanced Graphic Design	3

Pre-Art Therapy Concentration

12 s.h.

☐ ART181	Digital Photography	3
☐ ART260	Printmaking I	3
☐	Level III competency in one area (6 s.h.)	
	Drawing	
	Painting	
	Digital Photography	

Pre-Architecture Concentration

24 s.h.

☐ ART181	Digital Photography	3
☐ ART201	Drawing II	3
☐ ART260	Printmaking I	3
☐ ART301	Drawing III	3
☐ MAT165	Pre-Calculus	4
☐ MAT204	Calculus I	4
☐ PHY201	University Physics	4

Art Minor

18 s.h.

Requirements: Students who meet the regular degree requirements of the University for a major in some other program may receive a minor in art by completing the following 18 semester hours.

☐ ART100	Introduction to Art or	3
	ART209 Art History I: Prehistory–Renaissance or	3
	ART210 Art History II: Renaissance–20th Century	3
☐ ART101	Drawing I	3
☐ ART120	Introduction to Design	3

Art electives (9 s.h.)

☐ ART	_____	
☐ ART	_____	
☐ ART	_____ or	3
	PHI 216 Thinking about the Arts	3

Art Education (B.A.)

83-84 s.h.

This program of study is designed to (1) develop students' ability to communicate creative ideas in a variety of media; (2) broaden students' knowledge of the commonalities of visual arts across time and among diverse cultural groups; (3) assist students in recognizing the interrelatedness of Christian faith, service and the visual arts; and (4) prepare students for further study or careers that involve teaching visual expression and creativity.

Student Learning Outcomes: see Art (B.A.) and Secondary Education Major.

Vocational Applications: The art education major is designed to prepare students to teach art at the K-12 level.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must complete all the requirements for secondary education certification and 41 semester hours in the art courses listed below. The student must maintain a minimum GPA of 2.5 in courses within the major.

The Art Department regularly assesses its program to determine how well it is accomplishing its educational mission. All art majors must participate in a senior exhibit at the time they graduate. Students will also be expected to leave one work as a contribution to the permanent collection of the University. Senior thesis students will further assess the art program by completing a written evaluation and by participating in a discussion with the art faculty.

☐ ART101	Drawing I	3
☐ ART120	Introduction to Design	3
☐ ART150	Introduction to Sculpture	3
☐ ART181	Digital Photography	3
☐ ART204	Painting I	3
☐ ART209	Art History I: Prehistory–Renaissance	3
☐ ART210	Art History II: Renaissance–20th Century	3
☐ ART260	Printmaking I	3
☐ ART300	Communication Arts Colloquium	1
☐ ART355	K-12 Art Methods	3
☐ ART460	Senior Thesis	3
☐ MED204	Introduction to Media and Visual Arts	3

Art Electives suggested from the following (3 s.h.)

☐ ART201	Drawing II	3
☐ ART221	Graphic Design: Layout	3
☐ ART241	Painting II	3
☐ ART261	Printmaking II	3
☐ ART329	Web Design	3
☐ ART331	Graphic Design: Brand Identity	3

Others as approved by advisor

☐ ART _____		
☐ ART _____	or	3
PHI 216	Thinking about the Arts	3

Media Studies (B.A.)

43 s.h.

The media studies major explores the intersection of digital media across all platforms of communication and technology within the context of a Christian worldview. Media Studies prepares students for careers in professional audio/video production, photography, digital marketing and public relations, social media management, television/radio broadcasting and all aspects of visual and written communications.

Student Learning Outcomes:

1. Students will be able to think critically about issues, work and ideas related to the media studies field.
2. Students will develop competent visual storytelling and writing skills for the media studies discipline.
3. Students will be able to solve problems by using technical skills, design principles and digital processes.
4. Students will be able to produce appropriate material in all aspects of design and production based on their specific concentrations.
5. Students will develop a philosophical position on the place of communication in culture. Specifically, students will be able to link media systems, communication, technology and democracy within the context of a Christian worldview.

Professional Applications: This program is designed to allow students the flexibility to apply what they have learned in professional career opportunities or in more advanced study in fields such as digital media, corporate video production, digital photography, graphic and web design, advertising, marketing and public relations, journalism, broadcasting and the law.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must complete 40-43 semester hours of media studies courses and graduate with at least a 2.5 GPA in the major field.

All students must take the common media studies core of courses consisting of 25 semester hours. In addition, each student must select one of five concentrations within the major consisting of 18 semester hours each. The concentrations are Multi-Media Production, Journalism, Social Media Marketing, Media Management and Media Research. The Media Research concentration is designed for those students who expect to continue their studies at the graduate level.

Students may count a total of eight semester hours of media labs for graduation. Media studies majors in Multi-Media Production and Journalism are required to take three semester hours of lab work in their respective concentrations. All media studies majors are strongly advised to arrange internships during their junior or senior years.

The following is a description of the requirements for the media studies core and five corresponding concentrations.

Media Core Courses

25 s.h.

☐ ART120	Introduction to Design	3
☐ ART181	Digital Photography	3
☐ MED204	Introduction to Media and Visual Arts	3
☐ MED206	Media Writing	3
☐ MED207	Media Survey	3
☐ MED208	Media Graphics	3

❑ MED300	Communication Arts Colloquium	1
❑ MED304	Advanced Media and Visual Arts	3
❑ MED420	Media Issues and Law	3

Multi-Media Production Concentration 18 s.h.

❑ ART329	Web Design	3
❑ ART372	2D/3D Motion Graphics	3
❑ MED326	Digital Audio	3
❑ MED336	Desktop Video and Non-linear Editing	3
❑ MED415	Live Studio Production and Videography	3

Complete at least 1 credit in each of the following required production labs:

❑ MED121-421	Print Production Lab	1-4
❑ MED131-431	Radio Production Lab	1-4
❑ MED132-432	TV Production Lab	1-4

Journalism Concentration 18 s.h.

❑ ART329	Web Design	3
❑ MED290	Photojournalism	3
❑ MED307	Reporting	3
❑ MED324	Media Performance	3
❑ MED410	Advanced Reporting	3

Complete at least 1 credit in each of the following required production labs:

❑ MED121-421	Print Production Lab	1-4
❑ MED131-431	Radio Lab	1-4
❑ MED132-432	TV Production Lab	1-4

Social Media Marketing Concentration 18 s.h.

❑ ART329	Web Design	3
❑ BUS307	Principles of Marketing	3
❑ MED125	Introduction to Social Media Management	3
❑ MED225	Social Media for PR and Marketing	3
❑ MED235	Digital Strategy and Web Analytics	3
❑ MED335	Email Marketing	3

Media Management Concentration 18 s.h.

❑ BUS210	Principles of Management	3
❑ BUS351	Organizational Theory and Behavior	3
❑ BUS430	Business Plan Development	3
❑ ECO212	Principles of Microeconomics	3
❑ MED125	Introduction to Social Media Management	3
❑ MED336	Desktop Video and Non-linear Editing	3

Media Research Concentration 18 s.h.

❑ BUS210	Principles of Management	3
❑ BUS351	Organizational Theory and Behavior	3
❑ MAT233	Introduction to Statistics	3
❑ PHI207	Introduction to Philosophy	3
❑ PHI341	Ethics	3
❑ PSY250	Research Methods	3

Media Studies Minor 20 s.h.

Requirements: Student who meet the regular degree requirements of the University for a major in some other program may receive a minor in Media Studies by completing 20 s.h. of Media and Visual Arts courses as follows:

❑ MED204	Introduction to Media and Visual Arts	3
❑ MED206	Media Writing	3
❑ MED207	Media Survey	3

Media Studies electives (9 s.h.)—Choose 3 of the following:

❑ ART120	Introduction to Design	3
❑ ART181	Digital Photography	3
❑ ART281	Digital Photography II	3
❑ ART329	Web Design	3
❑ ART372	2D/3D Motion Graphics	3
❑ MED125	Introduction to Social Media Management	3
❑ MED208	Media Graphics	3
❑ MED290	Photojournalism	3
❑ MED304	Advanced Media and Visual Arts	3
❑ MED307	Reporting	3
❑ MED326	Digital Audio	3
❑ MED336	Desktop Video and Non-linear Editing	3
❑ MED420	Media Issues and Law	3

Two semesters of the following:

❑ MED121	Print Production Lab	1
❑ MED131	Radio Lab	1

MEDICAL LABORATORY SCIENCE

Medical Laboratory Science (B.S.)

81 s.h.

This program is designed to provide the requisite course background to allow students to pursue acceptance into an accredited school of medical laboratory scientist (during the student's fourth year) and successful completion thereof.

Student Learning Outcomes:

1. Students will explore, evaluate and communicate scientific investigations to understand the nature of life science.
2. Students will describe structures and attributes of organisms, processes of life and biotic-abiotic interactions.
3. Students will identify and evaluate the relationships and ethical implications of science upon technology and society.

Vocational Applications: This program of study is appropriate for students who desire a medical laboratory scientist position in a hospital or clinical laboratory.

Requirements: Students who wish to become medical laboratory scientists pursue a minimum of three years at USF prior to entering the clinical year in a hospital's accredited school of medical laboratory science. College credit equivalent to one full calendar year (34 semester hours) will be granted to students who successfully complete the professional (clinical) year program in an accredited hospital. This credit is awarded in the form of the courses described below. A Bachelor of Science degree in medical laboratory science will be conferred provided all other course requirements have been satisfied. Majors must participate in program assessment activities.

Some students elect to complete a four-year major in Biology or Chemistry before applying for the professional year experience. The University has an affiliation agreement with Sanford Health in Sioux Falls; however, students may elect to attend any other accredited professional program if successful in gaining admission.

In addition to the liberal arts core requirements, the three-year program at USF should include the following courses:

☐ BIO100	General Biology	4
☐ BIO222	Genetics	4
☐ BIO302	Biology of Microorganisms	4
☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ BIO380	Immunology	4
☐ CHE111	General Chemistry I	4
☐ CHE112	General Chemistry II	4
☐ CHE211	Organic Chemistry I	4
☐ CHE305	Biochemistry	4
☐ MAT233	Introduction to Statistics	3
☐ NSC300	Colloquium (required during both semesters of the junior year; one presentation is required)	1/1

Two courses in physics

☐ PHY _____	4
☐ PHY _____	4

Additional courses recommended are Biology 204 and 309;

Chemistry 212 and 332; Business Administration 210 and any computer science course(s).

Students should maintain a GPA of 3.0 (2.8 is required for application to some professional programs) to assure consideration for admittance into an approved school of medical technology for their fourth or fifth year.

The clinical year consists of 34 semester hours of credit at an approved medical laboratory science program. USF has an affiliation agreement with the Sanford Medical Center. A description of Sanford's MLS program that includes course descriptions is found at sandfordhealth.org/MLSProgram.

MUSIC

Music (B.A.)

Student Learning Outcomes:

1. Students will become familiar with music of various styles, cultures and historical eras and will understand how music contributes to diverse academic disciplines.
2. Students will receive quality instrumental and/or vocal training and coursework that meets the highest possible standards, leading to high achievement in preparation for a successful musical career.
3. Students will be able to engage competently with the elements of music in a theoretical and historical perspective, demonstrating cognitive understanding and critical thinking.
4. Students will see how music can be used for service in their collegiate career and in their professional, civic and Christian life.

Vocational Applications: The course of study for music majors is intended to assist each student in achieving a high degree of performance ability, artistic growth and significant development toward the student's musical career goals.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take the following core courses:

☐ MUS150	Theory I	3
☐ MUS155	Theory II	3
☐ MUS209	Theory III	3
☐ MUS210	Analysis and Performance	3
☐ MUS250	History of Music I: Ancient-18th Century	3
☐ MUS255	History of Music II: 18th Century-Present	3
☐ MUS300	Recital	1
☐ MUS318	Music Computer Applications	3
☐ MUS323	Conducting I	3
☐ MUS324	Conducting II	3
☐ MUS400	Colloquium/Senior Recital	2

4 elective credits (any MUS course 200 or higher or PHI216)

- ☐ MUS _____
- ☐ MUS _____
- ☐ MUS _____
- ☐ MUS _____

All music majors are required to:

- participate in a USF large music ensemble each semester;
- pass a piano proficiency examination (by the end of sophomore year);
- receive approval to continue as a music major during annual evaluations;
- take applied lessons each semester when not taking MUS300 or MUS400 (applied lessons may be taken for no credit, but MUS300/400 must be taken for credit);
- maintain acceptable attendance at concerts, recitals and community events (10 per semester);
- take MUS100 Music Seminar each semester; and
- perform in at least one departmental recital per semester.

34 s.h.

Music Minor

17-18 s.h.

Students in the Music minor will be provided with a broad understanding and appreciation of music as an integral part of the liberal arts in collaboration with their chosen major field of study.

Student Learning Outcomes:

1. Students will recognize the connections between the musical arts, service to others and the community as well as the church and their personal faith.
2. Students will recognize the importance of music in relation to other liberal arts.
3. Students will gain a broad understanding of the components of music including the theoretical aspects, historical correlations and performance mediums.
4. Students will experience positive interaction within a large group setting as well as the personal one-on-one interaction experienced in lessons.

Vocational Applications: The study of music and participation in music ensembles prepare the student for future leadership and service in church and community music organizations.

Requirements: In addition to meeting the regular degree requirements of the University, the student must take the following courses:

☐ MUS150	Theory I	3
☐ MUS155	Theory II	3
☐ MUS250	History of Music I: Ancient-18th Century	3
☐ MUS255	History of Music II: 18th Century-Present	3
☐ MUS323	Conducting I	3
☐ Elective credits (any MUS course 200 or higher or PHI216)		2-3

All music minors are required to:

- participate in a USF large music ensemble for four semesters;
- take applied lessons with jury for four semesters;
- maintain acceptable attendance at concerts, recitals and community events (10 per semester);
- take MUS100 Music Seminar for four semesters; and
- perform in at least one departmental recital per semester (when enrolled in applied lessons).

The Music Department regularly assesses its programs to determine how well it is accomplishing its educational mission.

Music Education (B.A.)

79 s.h.

Student Learning Outcomes:

1. Students will become familiar with music of various styles, cultures and historical eras and will understand how music contributes to diverse academic disciplines.
2. Students will receive quality instrumental and/or vocal training and coursework that meets the highest possible standards, leading to high achievement in preparation for a successful musical career.
3. Students will be able to engage competently with the elements of music in a theoretical and historical perspective,

demonstrating cognitive understanding and critical thinking.

4. Students will see how music can be used for service in their collegiate career and in their professional, civic and Christian life.

Vocational Applications: This program provides the specialization required by the teaching profession for teaching at different levels, i.e., general music education for grades K-12 or instrumental and/or vocal teaching for elementary and secondary schools.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the requirements for secondary education certification, with EDU240 fulfilling the Liberal Arts Core technology requirement (see Education in Bachelor's Degree Programs section), and take the following core courses:

☐ MUS150	Theory I	3
☐ MUS155	Theory II	3
☐ MUS209	Theory III	3
☐ MUS213	Music Education Methods—Elementary	3
☐ MUS250	History of Music I: Ancient-18th Century	3
☐ MUS255	History of Music II: 18th Century-Present	3
☐ MUS300	Recital	1
☐ MUS318	Music Computer Applications	3
☐ MUS323	Conducting I	3
☐ MUS324	Conducting II	3

Instrumental majors

☐ MUS227	Instrumental Techniques: Woodwinds	2
☐ MUS314	Music Education Methods—Instrumental	3
☐ MUS326	Instrumental Techniques: Brass and Percussion	2

Choral/Vocal majors

☐ MUS214	Diction/Literature	2
☐ MUS313	Music Education Methods—Choral	3
☐ MUS316	Vocal Pedagogy	2

All music education majors are required to:

- participate in a USF large music ensemble each semester, excluding teacher residency semester;
- pass a piano proficiency examination by the end of sophomore year;
- receive approval to continue as a music education major during annual evaluations;
- take applied lessons each semester when not taking MUS300 (applied lessons may be taken for no credit, but MUS300 must be taken for credit);
- maintain acceptable attendance at concerts, recitals and community events (10 per semester);
- take MUS100 Music Seminar each semester; and
- perform in at least one departmental recital per semester.

Music Ministry (B.A.)

43-46 s.h.

Student Learning Outcomes:

1. Students will become familiar with church music of various styles, cultures and historical eras and will understand how music contributes to diverse worship settings.
2. Students will receive quality instrumental and vocal training and coursework that meets the highest possible standards, leading to high achievement in preparation for a career in a local church or parachurch organization and providing an understanding of the musical and the theological perspectives needed to lead a congregation from a Christian perspective, communicating ideas coherently and applying them responsibly.
3. Students will be able to engage competently with the elements of music in a theoretical and historical perspective, demonstrating cognitive understanding and critical thinking.
4. Students will see how music can be used for service in their collegiate career and in their professional, civic and Christian life.

Vocational Applications: Graduates of this program will possess the necessary musical abilities and knowledge of the Word of God to work as ministers of worship and music in local churches, and, with supplementary training, will be equipped to serve in the pastorate, Christian education, missionary service, campus ministry, media and arts ministry or institutional chaplaincy.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take the following courses:

☐ MED204	Introduction to Media and Visual Arts	3
☐ MED326	Digital Audio	3
☐ MUS150	Theory I	3
☐ MUS155	Theory II	3
☐ MUS209	Theory III	3
☐ MUS228	Worship Technology	2
☐ MUS230	Music and Worship Perspectives	2
☐ MUS240	Music Ministry Planning and Practicum	2
☐ MUS250	History of Music I: Ancient–18th Century	3
☐ MUS318	Music Computer Applications	3
☐ MUS323	Conducting I	3
☐ MUS395	Internship in Music	1-4
☐ THE303	History of Christianity	3
☐ THE317	Jesus and the Gospels or	
☐ THE318	Letters of Paul	3
☐ THE381	Foundations of Professional Ministry	3
☐ THE413	Christianity and Culture	3

All music majors are required to do the following:

- participate in a USF large music ensemble each semester;
- receive approval to continue as a music ministry major during annual evaluations;
- take applied lessons each semester (these courses may be taken for no credit);
- maintain acceptable attendance at concerts, recitals and community events (10 per semester); and
- take MUS100 Music Seminar each semester.

NURSING

Nursing (B.S.N.)

CCNE—The baccalaureate degree in nursing at the University of Sioux Falls is accredited by the Commission on Collegiate Nursing Education, <http://www.ccneaccreditation.org>.

SDBON—The baccalaureate degree in nursing at the University of Sioux Falls is fully approved by the South Dakota Board of Nursing (SDBON).

The nursing major has three tracks, all leading to a Bachelor of Science in Nursing degree. Following are the student learning outcomes and a brief description of each track.

Student Learning Outcomes:

1. Actualize the Christian values of love, compassion and servant leadership in nursing practice and in life.
2. Utilize the highest quality evidence within an ethical framework to guide patient care building on a foundation of the arts and sciences.
3. Demonstrate clinical judgment to recognize salient changes in a clinical situation, to interpret the meaning of these changes, to respond appropriately and to reflect on the actions.
4. Integrate holistic interpersonal collaboration including therapeutic, interprofessional and intraprofessional communication into nursing practice.
5. Demonstrate a commitment to life-long learning in order to respond to a changing and complex healthcare system.
6. Apply nursing knowledge within different settings of increasing complexity.
7. Promote health without bias across the lifespan
8. Model and appreciate the role of the nurse leader within the profession of nursing.

Traditional Bachelor of Science in Nursing Degree 57 s.h.

The traditional option is designed primarily for students who have no nursing background and do not have a previous bachelor's degree. Students may register at the University and designate pre-nursing as their major once meeting the GPA and ACT admission requirements below.

Upon completion of the program students will be eligible to take the National Council Licensure Examination (NCLEX-RN®) to become licensed as a registered nurse.

Admission Requirements:

1. Admission to the University of Sioux Falls (must be admitted before applying to the nursing program).
2. Application to the Nursing Program (traditionally occurs during the fall semester of sophomore year).
 - a. School of Nursing application
 - b. Three essay questions
 - c. Three professional references
 - d. An approved background check
 - e. Minimum cumulative college GPA of 2.75
 - f. Minimum ACT composite score of 20; Preferred ACT composite score of 22
 - g. Personal interview if requested

h. Successful completion (minimum grade of "C-") of the following college-level science prerequisite courses (or approved course equivalent):

- Human Anatomy with lab
- Human Physiology with lab
- Introduction to Chemistry with lab
- Introduction to Organic and Biochemistry with lab
- Biology of Microorganisms with lab

Recency requirements determined on an individual basis.

i. Successful completion (minimum grade of "B-") of the following pre-nursing courses (or approved course equivalent):

- Health Promotion and Disease Prevention
- Applied Pathophysiology

Early Admission Policy:

Students admitted to the University of Sioux Falls may apply to and be considered for admission to the School of Nursing at the same time as they are admitted to USF if the following criteria are met:

- a. Minimum high school cumulative GPA of 3.5
- b. Minimum ACT composite score of 24

Successful completion of the five prerequisite science courses (minimum grade of "C-"), two pre-nursing courses (minimum grade of "B-") and a minimum cumulative GPA of 2.75 must be obtained by the end of the fall semester of the sophomore year or curricular sequencing equivalent.

Applicants are considered based on GPA, ACT, essay responses, and professional references.

Major Requirements:

Pre-nursing Courses (7 s.h.)

- | | | |
|----------|---|---|
| ☐ NUR220 | Health Promotion and Disease Prevention | 3 |
| ☐ NUR323 | Applied Pathophysiology | 4 |

Nursing Core Courses (50 s.h.)

- | | | |
|----------|---|---|
| ☐ NUR231 | Fundamentals of Nursing* | 5 |
| ☐ NUR305 | Cultural, Spiritual and Ethical Dimensions of Holistic Care | 3 |
| ☐ NUR327 | Pharmacology for Nurses | 4 |
| ☐ NUR333 | Gerontological Nursing | 2 |
| ☐ NUR342 | Medical-Surgical Nursing* | 5 |
| ☐ NUR354 | Evidence-Based Nursing Practice | 3 |
| ☐ NUR424 | Public Health Nursing* | 4 |
| ☐ NUR431 | Nursing Capstone* | 3 |
| ☐ NUR432 | Mental Health Nursing* | 4 |
| ☐ NUR441 | High Acuity Nursing* | 5 |
| ☐ NUR446 | Maternal Newborn Nursing* | 4 |
| ☐ NUR447 | Pediatric Nursing* | 4 |
| ☐ NUR451 | Management, Leadership and Professional Issues | 4 |

Nursing Supportive Courses (29 s.h.)

- | | | |
|----------|----------------------|---|
| ☐ EXS220 | Nutrition ** | 3 |
| ☐ PSY201 | General Psychology** | 3 |

☐ PSY211	Human Development	3
☐ BIO302	Biology of Microorganisms*	4
☐ BIO314	Human Anatomy*	4
☐ BIO315	Human Physiology*	4
☐ CHE121	Introduction to Chemistry**	4
☐ CHE122	Introduction to Organic and Biochemistry**	4

* Course includes a lab or clinical.

** Meets one of the Liberal Arts core requirements.

Students must successfully complete all nursing courses with a minimum grade of a "B-" to progress in the nursing program.

Accelerated Bachelor of Science in Nursing Degree (Second Degree Option) 60 s.h.

The accelerated track is designed for students who currently have a bachelor's degree in a field other than nursing. It is an intense program of study with courses offered in a compressed four-semester timeframe.

Upon completion of the program students will be eligible to take the National Council Licensure Examination (NCLEX-RN®) to become licensed as a registered nurse.

Admission Requirements:

1. Conferred bachelor's degree
2. School of Nursing application
3. Three essay questions
4. Three professional references
5. An approved background check
6. Minimum cumulative college GPA of 2.75
7. Minimum of 2.75 GPA in the required Accelerated Nursing Program prerequisite courses
8. Personal interview if requested
9. Successful completion (minimum grade of "C-") of the following college level science prerequisite courses (or approved course equivalent):
 - Human Anatomy with lab
 - Human Physiology with lab
 - Introduction to Chemistry with lab
 - Introduction to Organic and Biochemistry with lab
 - Biology of Microorganisms with lab
 - General Psychology
 - Human Development
 - Nutrition

Recency requirements determined on an individual basis.

Major Requirements: 3 s.h.

☐ THE140	Introduction to the Bible	3
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Nursing Core Courses 57 s.h.

☐ NUR220	Health Promotion and Disease Prevention	3
☐ NUR323	Applied Pathophysiology	4
☐ NUR231	Fundamentals of Nursing*	5
☐ NUR327	Pharmacology for Nurses	4
☐ NUR305	Cultural, Spiritual and Ethical Dimensions of Holistic Care	3
☐ NUR342	Medical-Surgical Nursing*	5

☐ NUR354	Evidence-Based Nursing Practice	3
☐ NUR333	Gerontological Nursing	2
☐ NUR432	Mental Health Nursing*	4
☐ NUR424	Public Health Nursing*	4
☐ NUR446	Maternal Newborn Nursing*	4
☐ NUR447	Pediatric Nursing*	4
☐ NUR441	High Acuity Nursing*	5
☐ NUR451	Management, Leadership and Professional Issues	4
☐ NUR431	Nursing Capstone*	3

* Course includes a lab or clinical.

Students must successfully complete all nursing courses with a minimum grade of a "B-" to progress in the nursing program.

Financial Aid

Accelerated Nursing students may be eligible to receive federal financial aid if they are enrolled in at least 6 credit hours of required coursework each term. As the Accelerated Nursing degree requires students to possess a bachelor's degree in order to enter the program, this degree is a subsequent baccalaureate degree and federal financial aid consists of any federal loan eligibility the student may have remaining following previous undergraduate coursework.

Accelerated Nursing students interested in federal financial aid must be accepted into the nursing program and file the Free Application for Federal Student Aid (FAFSA). A monthly payment plan or private alternative loan options may be available for students needing funding assistance. Other sources of financial assistance may include employer tuition assistance/reimbursement, veteran's benefits or outside scholarships if eligible. Students receiving these types of assistance need to notify the Financial Aid Office and complete additional USF paperwork. Accelerated Nursing students are not eligible to receive institutional aid from the University. Payment is due on or before the first day of each term. The FAFSA application, employer paperwork, loan applications or payment plans must be prepared and submitted in advance.

For additional information about financial aid for the Accelerated Nursing Program, contact the USF Financial Aid Office at (605) 331-6623.

Registered Nurse to Bachelor of Science in Nursing Degree (RN-to-BSN) 49 s.h.

The RN-to-BSN option is designed for registered nurses who have an associate degree or diploma in nursing and want to complete requirements for a Bachelor of Science in Nursing degree. The curriculum for this 21-credit track will build on previous nursing education.

The University of Sioux Falls is currently not enrolling for the Registered Nurse to Bachelor of Science in Nursing Degree Program.

Admission Requirements:

1. School of Nursing application
2. One essay question
3. Three professional references
4. An approved background check
5. Minimum cumulative college GPA of 2.75

6. Active unencumbered Registered Nurse License
7. Personal interview if requested

Nursing Core Requirements: 21 s.h.

☐ NUR220	Health Promotion and Disease Prevention	3
☐ NUR305	Cultural, Spiritual and Ethical Dimensions of Holistic Care	3
☐ NUR321	Applied Pathophysiology I	2
☐ NUR322	Applied Pathophysiology II	2
☐ NUR354	Evidence-Based Nursing Practice	3
☐ NUR424	Public Health Nursing*	4
☐ NUR451	Management, Leadership and Professional Issues	4

* Course includes a clinical.

Students must successfully complete all nursing courses with a minimum grade of a "B-" to progress in the nursing program.

Liberal Arts Core Requirements 28 s.h.

Writing and Intellectual Traditions (choose one) 3 s.h.

☐ LAR111	Writing and Intellectual Traditions I	3
☐ LAR112	Writing and Intellectual Traditions II	3

Theology 3 s.h.

☐ THE140	Introduction to the Bible	3
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Literature (choose one) 3 s.h.

☐ ENG200	Literature and the Critical Imagination	3
☐ ENG220	Global Literature: Origins and Intersections	3
☐ ENG221	British Literature: Origins and Intersections	3
☐ ENG222	American Literature Survey I	3
☐ ENG223	British Literature Survey II	3
☐ ENG224	American Literature Survey II	3
☐ SPA301	Survey of Peninsular Literature and Cultures through the Golden Age	3
☐ SPA302	Survey of Peninsular Literature and Cultures: Golden Age to Present	3

Fine Arts (choose one) 3 s.h.

☐ ART100	Introduction to Art	3
☐ ART209	Art History I: Prehistory–Renaissance	3
☐ ART210	Art History II: Renaissance–20th Century	3
☐ ART240	Travel, Culture and Art	3
☐ FA200	Humanities Through the Arts	3
☐ MUS101	Foundations of Music Theory	3
☐ MUS130	Introduction to Music	3
☐ MUS193	Music of the Movies	3
☐ MUS202	History of Blues, Jazz and Rock	3
☐ MUS203	American Musical Styles	3
☐ MUS250	History of Music I: Ancient–18th Cent.	3
☐ MUS255	History of Music II: 18th Cent.–Present	3
☐ THS200	Introduction to Theatre	3
☐ THS203	Introduction to Contemporary Drama	3

Science (choose one) 4 s.h.

☐ BIO100	General Biology	4
☐ BIO101	Environmental Biology	4
☐ BIO102	Human Biology	4

☐ CHE111	General Chemistry I	4
☐ CHE121	Introduction to Chemistry	4
☐ NSC110	Perspectives on the Natural Sciences	4
☐ NSC120	Physical Science and	
NSC121	Earth Science	2+2
☐ NSC140	Introduction to Astronomy	4
☐ PHY101	Introductory College Physics	4
☐ PHY201	University Physics	4

Mathematics (choose one) 3 s.h.

☐ MAT155	Quantitative Reasoning	3
☐ MAT165	Precalculus	4
☐ MAT202	Finite Mathematics	3
☐ MAT204	Calculus I	4
☐ MAT207	Introduction to Data Science	3
☐ MAT233	Introduction to Statistics	3
☐ PSY233	Statistics for the Behavioral Sciences	3

History (choose one) 3 s.h.

☐ HIS103	World History to 1200	3
☐ HIS104	World History 1200-Present	3
☐ HIS120	United States History to 1877	3
☐ HIS121	United States History Since 1877	3

Social Science (choose two) 6 s.h.

☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ ECO327	Consumer Behavior	3
☐ SSC205	World Geography	3
☐ SSC305	U.S. Geography	3
☐ PSC211	American Federal Government	3
☐ PSC212	American State and Local Government	3
☐ PHI324	Political Philosophy	3
☐ PSY201	General Psychology	3
☐ Any course in Sociology		3

In order to meet graduation requirements students are required to earn a total of 120 semester hours. 40 of those semester hours must come from a four-year institution and 21 semester hours must come from the University of Sioux Falls to establish residency.

PARAMEDIC TECHNOLOGY

Paramedic Technology (B.S.)

87 s.h.

This program is designed to provide the requisite course background prior to entrance into a Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP)/Commission on Accreditation of Allied Health Education Programs (CAAHEP)-approved program in Emergency Medical Technician (EMT)-Paramedic Technology and to promote the successful completion of that program. Likewise, this program is constructed to enable EMT-Paramedics who complete a significant (see below) amount of university work to obtain university credit for their clinical program and to earn a B.S. degree in Paramedic Technology.

Student Learning Outcomes:

1. Students will explore, evaluate and communicate scientific investigations to understand the nature of life science;
2. Students will describe structures and attributes of organisms, processes of life and biotic-abiotic interactions; and
3. Students will identify and evaluate the relationships and ethical implications of science, upon technology and society.

Vocational Applications: This program of study is appropriate for students who desire an EMT-Paramedic position and a liberal arts education.

Requirements: In order to obtain a degree from the University of Sioux Falls, a student must complete a CoAEMSP/CAAHEP-approved EMT-Paramedic Program (and its prerequisite EMT Program), complete a total of at least 120 semester hours (including 44 semester hours of blanket credit), and pass the National Registry Examination. Upon successful completion of the EMT-Paramedic program, the required University courses, and presentation of appropriate proof of passage of the National Registry Exam to the USF Registrar, 44 semester hours of blanket credit in Paramedic Technology will be transcribed and the degree awarded. In addition to meeting the liberal arts core requirements of the University, students must complete the courses listed below. Majors must participate in program assessment activities.

☐ BIO100	General Biology	4
☐ BIO302	Biology of Microorganisms	4
☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ CHE111	General Chemistry I or	4
CHE121	Introduction to Chemistry or	
PHY101	Introductory College Physics or	
PHY201	University Physics	
☐ CHE112	General Chemistry II or	4
CHE122	Introduction to Organic and Biochemistry or	
PHY102	Introductory College Physics or	
PHY202	University Physics	
☐ EXS213	Medical Terminology	1
☐ BIO300	Biomedical Research and Clinical Literature Review (2 semesters)	1/1

8 s.h. hours of elective courses

☐ _____

☐ _____

The requirement of 30 semester hours in residence at the University of Sioux Falls is not waived for students in the B.S. Program in Paramedic Technology.

The University of Sioux Falls is affiliated with the Avera McKennan EMT-Paramedic program. We cannot guarantee admittance to any CoAEMSP/CAAHEP-approved program as each individual program has its own requirements and standards which must be met by the student. However, students who successfully complete USF program will be in a competitive position with regard to most EMT-Paramedic programs.

An individual who is already a certified EMT-Paramedic may receive the appropriate blanket credit in EMT-Paramedic Technology after satisfying all the requirements listed above to receive the degree.

PHILOSOPHY

Philosophy Minor

15 s.h.

The philosophy minor is offered for those students who would like to expand their philosophical studies beyond the opportunities within the Liberal Arts Core and their major. Students who complete a philosophy minor will gain a greater appreciation for the history of philosophy and increased facility in identifying and evaluating the explicit and implicit judgments behind their own thoughts and the thoughts of others. A philosophy minor will enhance students' readiness for law school or graduate studies in any aspect of the humanities.

Requirements: To earn a philosophy minor, students must take 15 credits of coursework in philosophy from among the following choices. Two of these courses must be PHI207 and one other PHI prefixed course. Students may count a maximum of one (1) course both in a major and in the philosophy minor.

☐ PHI207	Intro to Philosophy	3
☐ PHI216	Thinking about the Arts	3
☐ PHI324	Political Philosophy	3
☐ PHI341	Ethics	3
☐ PHI350	Philosophy of Religion	3
☐ PHI390	Special Topics in Philosophy	1-4
☐ PHI425/ENG425	Digital Humanities and the Ethics of Technology	3
☐ PHI491/2	Independent Study in Philosophy	1-3
☐ BIO490	Special Topics in Bioethics	2-4
☐ CRJ308	Ethics and the Law	3
☐ CRJ405	Constitutional Issues and Criminal Justice Cases	3
☐ ECO325	The Evolution of Economic Thought	3
☐ ENG423	Literary Criticism and Cultural Theory	3
☐ MAT306/COM306	Logic and Discrete Mathematics	3
☐ MAT373	Truth and Beauty: Topics in the Philosophy of Mathematics	3
☐ THE330/SOC330	Sociology of Religion	3

PRE-PROFESSIONAL PROGRAMS

Pre-Professional Program in Chiropractic Science

This program is designed (1) to provide students with the pre-professional background for successful entrance into and completion of a professional chiropractic program, and (2) to foster the development of humanistic practitioners of chiropractic arts.

Vocational Application: This program prepares students to pursue further study leading to the career of a chiropractor.

Recommendations: Since specific entrance requirements vary by program and school, students are advised to become aware of the entrance requirements of his or her prospective professional school and, in consultation with his or her academic advisor, choose specific courses to fulfill those requirements. Most students choose to major in biology and/or chemistry, and although graduation is not always required for entry into the professional program, many students choose to do so.

The following courses are generally considered mandatory: BIO100 and BIO204; CHE111 or CHE121, CHE112 or CHE122, CHE211, and CHE212; two courses in physics; PSY201; and LAR111. In addition to the above requirements, most professional programs require a varying number of hours in English, the humanities, the behavioral sciences and the social sciences.

Pre-Professional Program in Mortuary Science

This program seeks to guide students in the selection of prerequisites which will provide the pre-professional background and experiences for admission to a school of embalming accredited by the State Board of Funeral Service.

Vocational Applications: This program is designed to provide a pre-professional education for students planning to acquire a license in funeral service.

Recommendations: The guidelines for this program are generally in accord with the recommendations of the South Dakota Board of Funeral Service, which is governed by the Department of Commerce and Regulation. Since this is not a degree-granting program, students must only satisfy the state's educational requirements and a professional school's prerequisites for admission.

South Dakota's educational requirements involve approximately two academic years of university instruction with a minimum of 60 semester hours, including nine semester hours of communications courses, specifically LAR100 and LAR111; 12 semester hours of social science including SOC201 and PSY201; 15 semester hours of natural science including CHE111 or CHE121, BIO100, BIO302, and BIO314; nine semester hours of business including ACC225, BUS210 and BUS320; and 14 semester hours of electives. Recommended elective courses include BIO315; CHE112 or CHE122; and BUS351, BUS421 and/or BUS307.

Individual professional school programs may have additional requirements and may be more specific; therefore, students are advised to check the catalog of the specific school they wish to attend.

Following two years of undergraduate academic work, students must complete a one-year course of instruction in a school of

embalming accredited by the American Board of Funeral Service Education, Inc. and one year of internship in order to be eligible to take the license examination.

Chemistry Pre-Medical, Pre-Dental or Pre-Veterinary

As a result of meeting the course requirements for the Chemistry Pre-Medical, Pre-Dental or Pre-Veterinary major, students will obtain the following:

1. Students will obtain a basic foundation in the principles of analytical, inorganic, biological, organic and physical chemistry as monitored against external standards.
2. Students will obtain a proficiency in certain fundamental chemical laboratory techniques and operations as indicated by their successful application of laboratory skills.
3. Students will obtain an awareness and appreciation of the process of chemical research as indicated by their completion of one or more supervised research experiences and the presentation of their results in a public forum.
4. Students will obtain an ability to think critically in the discipline and to clearly communicate ideas verbally as indicated by colloquium presentations and written interpretations of the technical literature.
5. Students will obtain an understanding of how Christian values apply to the use of chemical information.

Vocational Applications: This chemistry program is an attempt to integrate the major concepts of chemistry and biology into a course of study which will most adequately prepare a graduate for further training in a medically or biologically-related field. Students who intend to seek admission into postgraduate medical or dental programs will benefit the most from the comprehensive nature of the curriculum. Although the program understandably stresses chemistry and biology courses, it provides sufficient flexibility to allow the student full access to the liberal arts program in order to produce the well-rounded individual sought by the medical profession.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take the courses listed below. Students who plan to seek admission to a postgraduate program (e.g. medical, dental, or veterinary school) should maintain an overall 3.0 or higher GPA in recognition of the stringent entrance requirements imposed by such programs. Majors must participate in program assessment activities.

Required courses:

☐ CHE111	General Chemistry I	4
☐ CHE112	General Chemistry II	4
☐ CHE211	Organic Chemistry I	4
☐ CHE212	Organic Chemistry II	4
☐ CHE305	Biochemistry	4
☐ CHE311	Physical Chemistry	4
☐ CHE332	Quantitative Analysis	4
☐ CHE403	Advanced Topics or	
CHE406	Bonding and Structure	3
☐ CHE411	Instrumental Analysis	4

Also, students must either complete all requirements for a biology major or take the following biology courses:

☐ BIO100	General Biology	4
☐ BIO222	Genetics	4
☐ BIO302	Biology of Microorganisms	4
☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ MAT204	Calculus I	4
☐ PHY101	Introductory College Physics or	
PHY201	University Physics	4
☐ PHY102	Introductory College Physics or	
PHY202	University Physics	4
☐ NSC300	Colloquium (required during the four semesters of the junior and senior years; one presentation each year)	4

One additional biology course above the 300 level:

☐ BIO _____

Recommended elective course:

☐ COM205	Introduction to Computer Science I	3
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Biology Pre-Medical, Pre-Dental, or Pre-Veterinary

This program is designed to provide the pre-professional courses and experimental background required for successful entrance into and completion of a professional program in medicine, dentistry or veterinary science.

Vocational Applications: This program is an attempt to integrate the major concepts of chemistry and biology into a course of study which will most adequately prepare a graduate for further training in a medically or biologically-related field. Students who intend to seek admission into post-graduate medical, dental or veterinary professional programs will benefit to the greatest extent from the comprehensive nature of the curriculum. Although the program understandably stresses chemistry and biology courses, it provides full access to the liberal arts program of the University in order to produce the well-rounded individual sought by the medical profession.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take the courses listed below. Students who plan to seek admission to a post-graduate professional program (e.g. medical, dental or veterinary school) should maintain an overall 3.0 or higher GPA in recognition of the stringent entrance requirements imposed by such programs.

Required courses:

☐ BIO100	General Biology	4
☐ BIO204	General Zoology	4
☐ BIO222	Genetics	4
☐ BIO302	Biology of Microorganisms	4
☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ CHE111	General Chemistry I	4
☐ CHE112	General Chemistry II	4
☐ CHE211	Organic Chemistry I	4
☐ CHE212	Organic Chemistry II	4

☐ CHE305	Biochemistry	4
☐ CHE332	Quantitative Analysis	4
☐ MAT204	Calculus I	4
☐ COM205	Introduction to Computer Science I	3
☐ PHY101	Introductory College Physics or	
PHY201	University Physics	4
☐ PHY102	Introductory College Physics or	
PHY202	University Physics	4
☐ NSC300	Colloquium (required during all four semesters of the junior and senior years; one presentation is required each year)	4

Complete two of the following courses.

☐ BIO324	Ecology	4
☐ BIO380	Immunology	4
☐ BIO385	Histology	4
☐ BIO402	Developmental Biology	4
☐ CHE311	Physical Chemistry	4

Pre-Professional Program in Physical Therapy

This program seeks to (1) guide students in the selection of undergraduate courses that will provide the pre-professional background and experiences necessary for admission to and successful completion of a doctorate or master's degree in physical therapy, and (2) foster the development of humanistic practitioners of the medical arts.

Vocational Application: This program is designed to prepare the participant for work as a physical therapy generalist in a clinical, educational, administrative or research career.

Requirements: Most physical therapy programs require a bachelor's degree for unconditional acceptance. Biology or exercise science degrees are common but not required. Since course requirements vary from program to program, students are advised to make themselves aware of the specific requirements of each program they intend to apply to. In general, the guidelines that follow are in accord with the recommendations of most professional physical therapy schools offering doctor or master's programs. Specifically, they satisfy the University of South Dakota's prerequisites for admission to its accredited doctor of physical therapy program.

Students must complete a regular or interdisciplinary major. The recommended courses include the following:

☐ BIO100	General Biology	4
☐ BIO204	General Zoology	4
☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ CHE111	General Chemistry I or	
CHE121	Introduction to Chemistry	4
☐ CHE112	General Chemistry II or	
CHE122	Introduction to Organic and Biochemistry	4
☐ MAT233	Introduction to Statistics	
☐ PHY101	Introductory College Physics or	
PHY201	University Physics	4
☐ PHY102	Introductory College Physics or	
PHY202	University Physics	4
☐ PSY201	General Psychology	3

❑ PSY211	Human Development	3
❑ PSY305	Abnormal Psychology	3

Observation or work experience in clinical physical therapy is highly recommended and required as a prerequisite to many professional physical therapy schools. Volunteer work in rehabilitation or with the physically handicapped—such as at LifeScape, Avera McKennan Hospital, or Sanford Hospital—can be arranged as paraprofessional experience.

Students pursuing physical therapy careers must recognize the highly competitive nature of the professional program. Competitive applicants to a professional graduate program need to maintain a minimum undergraduate CGPA of 3.0.

Pre-Law

Law schools have traditionally recommended a broadly-based, high-quality program for students who are preparing to study law. While most law schools do not recommend any specific major or set of “pre-law” courses, the Association of American Law Schools has suggested that pre-law students choose courses that develop basic skills (e.g., thinking, reading, writing, speaking and researching) and provide insight into human institutions and values.

Admissions committees are usually impressed by applicants whose programs show evidence of high purpose and significant intellectual effort. Students are often advised to choose courses in the humanities, literature, political science, history, economics, statistics, philosophy, logic, accounting and computer science because courses in these disciplines are thought to be especially relevant to a lawyer’s work.

Students planning to apply for admission to law school should visit the Academic Success Center at the beginning of their junior year for information about the Law School Admission Test (LSAT) and to obtain the schedule of test dates.

PSYCHOLOGY

Psychology (B.A.)

37 s.h.

The psychology faculty at the University of Sioux Falls regard psychology as the scientific study of behavior, with a particular interest in the cognitive processes that behavior often reflects. This definition provides a disciplined, yet flexible, guide to studying humans and other species and allows the use of a variety of perspectives. An empirical, research-oriented approach allows us to seek answers to questions about how and why we behave as we do rather than to simply speculate. While research may be interesting in and of itself, we are committed to the application of our research outcomes to the problems of everyday life. As Christians, we also seek to understand the relationship between our studies and our faith in God.

The scientific study of behavior involves both discipline and creativity. We must think precisely while finding new ways to study and interpret behavior, especially in a world where the context of behavior sometimes changes rapidly with new inventions or social movements. It is our hope that our students will join us in finding both excitement and challenge in the study of psychology.

Student Learning Outcomes:

1. Psychology majors will develop an understanding of foundational assumptions, central theoretical perspectives and dominant criticisms within specific content areas.
2. Students will articulate how psychological principles can be applied to their own lives and/or explain social issues and inform public policy.
3. Students will critically evaluate information by using empirical evidence and other ways of knowing.
4. Students will design and conduct basic studies to address psychological questions using appropriate research methods.
5. Students will effectively articulate their personal understanding of the relationship between psychology and Christian faith, or other worldviews.
6. Students will effectively present their research and the research of others in writing in formats typical to psychology (e.g. research proposals, completed research reports) and follow the guidelines of the American Psychological Association.
7. Students will effectively present their research orally (e.g. poster sessions, paper presentations) and follow guidelines of the American Psychological Association.
8. Students will follow the APA Code of Ethics in the treatment of human and nonhuman participants in the design, data collection, interpretation and reporting of psychological research.

Vocational Applications: The study of psychology prepares students for graduate study in psychology and related fields; it can also serve as preparation for careers in a wide variety of fields such as teaching, ministry, communications, social services, business, theater, personnel work, organizational management and marketing research.

Requirements: In addition to meeting the liberal arts core

requirements of the University, the student must take at least 37 semester hours of study in the major curriculum, including the psychology core, the required course BIO 100 or BIO 102, and one of the two concentrations. Majors are required to maintain at least a 2.0 GPA in psychology courses; in addition, no course will count toward a major if the grade is below "C-." Note: PSY 233 (Statistics) and PSY 250 (Research Methods) must be taken prior to PSY 405 (Experimental Psychology). All psychology students are encouraged to pursue elective courses that allow them to apply and examine what they learn in psychology from other academic perspectives.

Psychology Core Requirements: 22 s.h.

☐ BIO100	General Biology or	
BIO102	Human Biology	4
☐ PSY201	General Psychology	3
☐ PSY233	Statistics for the Behavioral Sciences	3
☐ PSY250	Methods of Research	3
☐ PSY405	Experimental Psychology	3
☐ PSY408	Biological Psychology	3
☐ PSY411	Child Psychology or	
PSY211	Human Development	3

Applied Science Concentration 15 s.h.

☐ PSY341	Learning and Behavior	3
☐ PSY422	Motivation and Emotion	3
☐ PSY431	Cognitive Psychology	3

Six semester hours of Psychology Electives:

☐ PSY _____	3
☐ PSY _____	3

Mental Health Concentration 15 s.h.

☐ PSY305	Abnormal Psychology	3
☐ PSY403	Psychology of Personality	3
☐ PSY407	Counseling	3

Six semester hours of Psychology Electives:

☐ PSY _____	3
☐ PSY _____	3

Psychology Minor 21 s.h.

Requirements: In addition to meeting the regular degree requirements of the University, students can earn a Psychology minor by taking 21 psychology credits, including the following:

☐ PSY201	General Psychology	3
☐ PSY233	Statistics of the Behavioral Sciences	3
☐ PSY250	Research Methods or	3
NUR354	Evidence-based Nursing Practice (Nursing majors only)	3

4 Psychology elective courses of student's choice: 12 semester hours

☐ PSY _____	
☐ PSY _____	
☐ PSY _____	
☐ PSY _____	

RADIOLOGIC TECHNOLOGY

Radiologic Technology (B.S.)

33-34 s.h.

This program is designed to provide the requisite course background prior to entrance into a Joint Review Committee on Education in Radiologic Technology (JRCERT)-approved school of radiologic technology (during the student's third and fourth years) and successful completion thereof. Likewise, this program is constructed to provide a mechanism for a certified radiologic technologist who has completed a JRCERT-accredited program without university credit, to apply that study toward attaining university credit and a Bachelor of Science degree.

Student Learning Outcomes:

1. Students will explore, evaluate and communicate scientific investigations to understand the nature of life science;
2. Students will describe structures and attributes of organisms, processes of life and biotic-abiotic interactions; and
3. Students will identify and evaluate the relationships and ethical implications of science, upon technology and society.

Vocational Application: This program of study is appropriate for a student who desires a radiologic technologist position in a hospital or clinical facility.

Requirements: In order to obtain a degree from the University of Sioux Falls, a student must complete a total of at least 68 semester hours of university work, complete a 24-month JRCERT-approved program in radiologic technology and pass the American Registry Examination. Upon successful completion of the Radiologic Technology program and passing of the board examination, 60 semester hours of blanket credit in Radiologic Technology are transcribed and the degree awarded. Majors must participate in program assessment activities.

USF's program includes all liberal arts core requirements and the following Natural Science offerings:

☐ BIO100	General Biology	4
☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ CHE111	General Chemistry I or	
CHE 121	Introduction to Chemistry	4
☐ CHE112	General Chemistry II or	
CHE122	Introduction to Organic and Biochemistry	4

Two math courses

☐ MAT165	Precalculus	4
☐ MAT _____		3-4

One course in physics

☐ PHY101	Introductory College Physics or	
PHY201	University Physics or equivalent	4
☐ BIO 300	Biomedical Research and Clinical Literature Review (two semesters required, including one presentation)	1/1

The requirement of 30 semester hours in residence at the University of Sioux Falls is not waived for students in the Radiologic Technology program.

The University is not officially affiliated with any hospital radiologic technology program and cannot guarantee admittance to any

JRCERT-approved program as each individual program has its own requirements and standards which must be met by the student. However, a student successfully completing USF's program will be in a competitive position with regard to most radiologic technology programs.

An individual who is already a certified radiologic technologist may receive 60 s.h. of blanket credit in Radiologic Technology after satisfying all the requirements listed above to receive the degree.

SOCIAL SCIENCE

Social Science (B.A.)

45 s.h.

A comprehensive Social Science program is designed to meet the needs of the student who desires to study more broadly in the social sciences than is permitted under a single major. In order to meet the objectives of the Social Science program, the University regularly assesses how well it realizes these and other goals and its methods to achieve them.

Student Learning Outcomes:

1. Students will be able to demonstrate an awareness of the historical, institutional and cultural contexts in which they live.
2. Students will be able to live in such a way as to convey a broad understanding of the economic and political systems of the United States and be responsible citizens.
3. Students will be able to demonstrate an understanding of the reciprocal influence of social scientific thinking and Christian faith.

Vocational Applications: This major may be chosen by students who plan on graduate professional education in such fields as law or ministry, where knowledge of several social sciences may be important.

Requirements: The major consists of 45 semester hours in the Social Sciences. At least 21 of these must be in one field, called the field of concentration. Students must take at least nine semester hours in each of two supporting fields. Supporting fields may be chosen from the following disciplines: criminal justice, economics, geography, history, political science, psychology, social work or sociology. Supporting fields and the field of concentration must each be selected from different academic disciplines; however, electives may be chosen from any Social Science discipline, including those designated as supporting fields or the field of concentration. Students must maintain a minimum GPA of 2.0 in courses within the major.

Field of Concentration (21 s.h.)

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

First Supporting Field (9 s.h.)

- ☐ _____
- ☐ _____
- ☐ _____

Second Supporting Field (9 s.h.)

- ☐ _____
- ☐ _____
- ☐ _____

Electives (6 s.h.)

- ☐ _____
- ☐ _____

SOCIAL WORK

Social Work (B.A.) 55 s.h.

Student Learning Outcomes: The Social Work program prepares students for generalist professional practice. Social Work is rooted in Christian service principles and guided by the National Association of Social Worker’s professional ethics. Students develop competency in nine areas mandated by the Council on Social Work Accreditation:

- 1. Demonstrate Ethical and Professional Behavior
- 2. Engage Diversity and Difference in Practice
- 3. Advance Human Rights and Economic Justice
- 4. Engage in Practice-informed Research and Research-informed Practice
- 5. Engage in Policy Practice
- 6. Engage with Individuals, Families, Groups, Organizations and Communities
- 7. Assess Individuals, Families, Groups, Organizations and Communities
- 8. Intervene with Individuals, Families, Groups, Organizations and Communities
- 9. Evaluate Practice with Individuals, Families, Groups, Organizations and Communities

Vocational Application: Generalist social work practice includes a diverse array of positions in mental health, disabilities, work with elderly, medical social work, corrections, family and children’s services, case management, human resources, church ministry, community planning and many other areas. The majority of social work professionals complete an MSW degree.

Admission to the Program: Students may declare a social work major to the USF Registrar’s Office at any time. In addition to a major declaration with the registrar, accreditation standards require a formal major application and screening process after the following conditions are met:

- 1. The student has completed SWK130 Intro to Social Work, SWK230 Interviewing and Documentation Skills, and SWK341 Human Behavior and Social Environment I.
- 2. Social Work requires excellent verbal and written skills; therefore, students must complete LAR100, LAR111 and LAR112 with a minimum grade of "C".
- 3. The student has completed 45 credit hours of liberal arts requirements with a minimum GPA of 2.0

Social Work major applications should be submitted to the SW Program Director by October 31 in fall semester or March 31 in spring semester. Transfer students from other schools, or students declaring a SW major late in their academic career will need to address the application process immediately with their social work academic advisor to avoid delay of Field Instruction or graduation.

Field Instruction: All social work majors will complete a minimum of 400 clock hours of supervised field instruction. Application for field instruction must be completed one semester in advance of enrolling in field. There are no substitutions for the field practicum requirement. Field instructions occur during the student’s last

semester. In order to be eligible for field placement, a student must have completed all required course work, have a GPA of 2.0 and evidence of personal readiness to begin field (appropriate personal conduct, free from substance abuse, not engaging in behavior harmful to others, self-awareness and the ability to separate personal and professional issues). Students are welcome to seek out-of-state field placements that meet their professional interests. The process for approving a remote agency within the United States for field placement generally requires a lead time of at least six months. All the policies in the USF Field Manual will apply. Students are responsible for arranging and paying for their own room and board. Specific programs may have additional costs and are the responsibility of the student. Students will need to negotiate a process with the Field Instruction Coordinator to participate in the USF Field Seminar using remote technology or alternately participate in the Field Seminar of a CSWE approved social work program near the remote field placement.

Requirements: In addition to meeting the liberal arts core requirement of the University, students must complete 55 s.h. in social work courses as listed below. All Social Work courses must be completed with a grade of "C" or better.

Social Work Program Requirements		55 s.h.
☐ SWK130	Introduction to Social Work	3
☐ SWK230	Interviewing and Documentation Skills	3
☐ SWK302	Social Diversity	3
☐ SWK341	Human Behavior & the Social Environment I	3
☐ SWK342	Human Behavior & the Social Environment II	3
☐ SWK309	Social Work Policy Analysis	3
☐ SWK362	Social Work Practice: Individuals & Families	3
☐ SWK363	Social Work Practice: Small Groups	3
☐ SWK364	Social Work Practice: Organizations & Communities	3
☐ SWK430	Field Instruction	12
3 s.h. of social work or upper level relevant electives		
☐		3

Supporting Course Requirements:		
☐ PSY201	General Psychology	3
☐ PSY233	Statistics for the Behavioral Sciences	3
☐ PSY250	Methods of Research	3
☐ BIO102	Human Biology	4

SOCIOLOGY

Sociology (B.A.)

30 s.h.

Student Learning Outcomes:

1. The student will understand the basic principles, theories and research methods used by sociologists.
2. The student will use critical thinking skills in the analysis of issues related to sociology.
3. The student will relate issues in sociology to a Christian worldview.
4. The student will actively participate in the community and the broader society.

Vocational Application: A degree in Sociology provides a valuable background for professional training in a variety of human service occupations such as ministry, law, social work, law enforcement, rehabilitation counseling and related fields. A degree in Sociology is also an entry-level qualification for many public and human service employment opportunities. In addition, it provides the preparation needed for graduate study in sociology or anthropology leading to careers in college teaching or research.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must earn a minimum of 30 semester hours including the courses listed below. The student must maintain a minimum GPA of 2.0 in the major courses, and no course will count toward the major if the grade is lower than "C-".

☐ SOC201	Fundamentals of Sociology	3
☐ SOC202	Social Problems	3
☐ SOC233/PSY233	Statistics for the Behavioral Sciences	3
☐ SOC250/PSY250	Methods of Research	3
☐ SOC310	Delinquency and Criminology	3
☐ SOC322	Deviant Behavior	3

12 s.h. selected from other sociology courses:

- ☐ SOC _____
- ☐ SOC _____
- ☐ SOC _____
- ☐ SOC _____

Sociology Minor

18 s.h.

In addition to meeting the regular degree requirements of the university, the student must take at least 18 semester hours of sociology courses, including SOC 201, Fundamentals of Sociology. The student must maintain a minimum GPA of 2.0 in the minor courses, and no course will count toward the minor if the grade is lower than "C-".

☐ SOC201	Fundamentals of Sociology	3
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15 s.h. selected from other sociology courses:

- ☐ SOC _____
- ☐ SOC _____
- ☐ SOC _____
- ☐ SOC _____
- ☐ SOC _____

SPANISH

Spanish (B.A.) 31 s.h.

The overarching mission of the University of Sioux Falls is to educate and prepare students for mature Christian service in the world. The Spanish program supports this mission by enhancing learners' awareness of global diversity and preparing them for interaction in an increasingly interconnected world. The department of Spanish at the University of Sioux Falls embraces a proficiency-based model of language acquisition in which students develop skills in interpersonal, interpretive and presentational communication. Students prepare to use these skills in the world by simultaneously developing understanding of the cultures and language studied.

The following degree programs are available in Spanish: the Spanish Major, the Spanish Minor and the Spanish Education Major. Within all of these degree programs, the Spanish department encourages experiential learning through study abroad and will work with students to develop the short-term or longer-term study abroad programs that best suit their purposes.

Vocational Applications: At over 17 percent of our total population, Hispanics represent the largest and fastest-growing minority in the United States. Spanish language ability will be crucial in every conceivable public and private enterprise in the future—teachers, interpreters, translators, healthcare workers, law enforcement, members of the judicial system, workers for church missions and social justice... the list is endless.

Student Learning Outcomes:

1. Students communicate effectively in Spanish in order to function in a variety of situations or for multiple purposes.
2. Students interact with cultural competence and understanding.
3. Students develop insight into the nature of language

Spanish Major 31 s.h.

In addition to meeting the total credit and liberal arts requirements of the University, students must complete 30 semester hours of Spanish coursework at the 200 level or above, plus SPA 450 Senior Capstone Project. A placement exam will determine entry point into the major. The outcome of the placement exam may result in the student having to complete SPA101 and/or 102 prior to beginning the major.

Complete 30 s.h. from following (or as prescribed by the placement exam):

☐ SPA201	Third Semester Spanish	3
☐ SPA202	Fourth Semester Spanish	3
☐ SPA301	Survey of Peninsular Literature and Cultures Through the Golden Age	3
☐ SPA302	Survey of Peninsular Literature and Cultures: Golden Age to present day	3
☐ SPA303	Survey of Latin American Literature and Cultures Through the 19th Century	3
☐ SPA304	Survey of Latin American Literature and Cultures: 19th Century to present day	3
☐ SPA305	Special Topics in Spanish Literature or Culture	3
☐ SPA340	Introduction to Hispanic Linguistics	3

☐ SPA341	Spanish Phonetics and Phonology	3
☐ SPA345	Special Topics in Hispanic Linguistics	3
☐ SPA360	Introduction to Translation	3
☐ SPA361	Spanish for the Professions	3

Required Capstone Project:

☐ SPA450	Senior Capstone Project	1
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Spanish Minor 15 s.h.

The Spanish Minor is an attractive option for those students who would like to build some basic Spanish proficiency in conjunction with another degree program.

The minor consists of a minimum of 15 semester hours of SPA coursework at the 200 level or above. A placement exam will determine entry point into the minor. The outcome of the placement exam may result in the student having to complete SPA101 and/or 102 prior to beginning the minor.

☐ SPA201	Third Semester Spanish	3
☐ SPA202	Fourth Semester Spanish	3
☐ SPA301	Survey of Peninsular Literature and Cultures Through the Golden Age	3
☐ SPA302	Survey of Peninsular Literature and Cultures: Golden Age to present day	3
☐ SPA303	Survey of Latin American Literature and Cultures Through the 19th Century	3
☐ SPA304	Survey of Latin American Literature and Cultures: 19th Century to present day	3
☐ SPA305	Special Topics in Spanish Literature or Culture	3
☐ SPA340	Introduction to Hispanic Linguistics	3
☐ SPA341	Spanish Phonetics and Phonology	3
☐ SPA345	Special Topics in Hispanic Linguistics	3
☐ SPA360	Introduction to Translation	3
☐ SPA361	Spanish for the Professions	3

Spanish Education (B.A.) 74 s.h.

The Spanish Education major combines the study of Spanish with extensive preparation for teaching. Because of the breadth of the program, students should identify their interest in certification for K-12 Spanish teaching as early as possible and take advantage of any advanced placement opportunities available to them in Spanish. Working closely with your advisors in both the Spanish and Education departments is recommended to ensure timely completion of all degree requirements.

Student Learning outcomes combine both the outcomes for the Spanish B.A. and Education Majors.

Vocational Applications: The Spanish Education major is designed to prepare students to meet the certification requirements for K-12 Spanish Teaching in the State of South Dakota.

In addition to meeting the total credit and liberal arts requirements of the University, students must complete 30 semester of SPA at the 200 level or above in addition to the requirements for secondary education (Education requirements page 78). These hours must include SPA325 K-12 Content Methods for Teaching World Languages. A placement exam will determine entry point into the major. The outcome of the placement exam may result

in the student having to complete SPA101 and/or 102 prior to beginning the major.

Required Spanish credits: 30 s.h.

Complete the following course:

- ☐ SPA325 K-12 Content Methods for Teaching World Languages 3

Choose 27 s.h. from among the following (or as prescribed by the placement exam):

- ☐ SPA201 Third Semester Spanish 3
- ☐ SPA202 Fourth Semester Spanish 3
- ☐ SPA301 Survey of Peninsular Literature and Cultures Through the Golden Age 3
- ☐ SPA302 Survey of Peninsular Literature and Cultures: Golden Age to present day 3
- ☐ SPA303 Survey of Latin American Literature and Cultures Through the 19th Century 3
- ☐ SPA304 Survey of Latin American Literature and Cultures: 19th Century to present day 3
- ☐ SPA305 Special Topics in Spanish Literature or Culture 3
- ☐ SPA340 Introduction to Hispanic Linguistics 3
- ☐ SPA341 Spanish Phonetics and Phonology 3
- ☐ SPA345 Special Topics in Hispanic Linguistics 3
- ☐ SPA360 Introduction to Translation 3
- ☐ SPA361 Spanish for the Professions 3

Advanced Placement Opportunities in Spanish

All students with more than 1 year of high school Spanish must take the USF Spanish Placement exam before registering for Spanish courses.

The University of Sioux Falls accepts both the Spanish CLEP and Advanced Placement (AP) exams for credit toward a Spanish degree.

Please speak with a Spanish Professor if you would like additional placement advice.

SPORTS MANAGEMENT

Vucurevich School of Business

The mission of the Vucurevich School of Business is to develop Christian leaders who advance ethical business practices and foster a spirit of innovation in a global society.

Program Goals:

1. Vucurevich School of Business graduates draw upon functional knowledge and multiple skills and perspectives to shape responses to business challenges and opportunities.
2. Vucurevich School of Business graduates exercise appropriate leadership, value diverse perspectives and skills and work collaboratively to accomplish organizational goals in a changing global society.
3. Vucurevich School of Business graduates understand their sense of purpose, identity and context and use this understanding to make ethical decisions that generate value for stakeholders and society.

Student Learning Outcomes:

1. Students will be able to apply major concepts in the functional areas of accounting, marketing, finance and management.
2. Students will be able to evaluate the legal, social, economic and global environments of business.
3. Students will be able to identify and discuss ethical issues and obligations of business using ethical-based frameworks.
4. Students will be able to apply decision-support tools to business decision-making.
5. Students will be able to construct and present effective oral and written forms of professional communication.

Vocational Applications: Career possibilities include marketing, media relations, facility management and athletic administration. Sports management majors may work in a variety of settings such as sports teams of various types and levels, sports and fitness facilities, college/university intramurals and sports clubs, sports information, public and private sports clubs and the sporting goods industry.

Requirements: In addition to meeting the liberal arts core requirements of the University, students must complete the sports management core requirements as well as completing the requirements for either a (1) concentration in business, (2) minor in entrepreneurial studies, (3) concentration in coaching, or (4) a concentration in sports medicine. All coursework in the sports management major and selected minor/concentration must be completed with a grade of "C-" or better.

Sports Management (B.A.)

54-64 s.h.

Sports Management Core Requirements 45-46 s.h.

❑ ACC225	Principles of Accounting I	3
❑ ACC226	Principles of Accounting II	3
❑ BUS210	Principles of Management	3
❑ BUS307	Principles of Marketing	3
❑ ECO212	Principles of Microeconomics	3
❑ ECO213	Principles of Macroeconomics	3
❑ ENT225	Innovation and Problem Solving	3

❑ EXS215	Ethical Issues in Sport	3
❑ EXS335/SOC335	Sociology of Sport or	
EXS340/PSY340	Psychology of Sport and Exercise	3
❑ MAT155	Quantitative Reasoning or	
MAT165	Precalculus	3/4
❑ MAT233	Introduction to Statistics or	
PSY233	Statistics for the Behavioral Sciences	3
❑ MED206	Media Writing	3
❑ SPM305	Sport Finance and Budgeting	3
❑ SPM313	Event and Facilities Management	3
❑ SPM320	Legal Environment of Sport	3

Business Concentration

15-16 s.h.

Requirements: Students completing the Business concentration must complete the following courses and 9 s.h. of Management and Marketing courses with at least one course in each area of emphasis.

❑ MAT202	Finite Math or	
MAT201	Calculus for Applications or	
MAT204	Calculus I or	
BUS375	Quantitative Analysis or	
ECO391	Applied Economic Research	3/4
❑ ECO460	Economics of Sport	3

Complete 9 s.h. of Management or Marketing Electives. At least one course must be taken in each area.

Management emphasis electives:

❑ BUS315	Human Resources Management	3
❑ BUS335	Operations Management	3
❑ BUS351	Organizational Theory and Behavior	3

Marketing emphasis electives:

❑ BUS401	Marketing Research	3
❑ BUS408	Marketing Management	3
❑ BUS411	Branding and Promotions	3

Entrepreneurial Studies Minor

18 s.h.

Requirements: Students completing the Entrepreneurial Studies minor must complete all six courses listed below.

❑ ENT225	Innovation and Problem Solving	3
❑ ENT235	Entrepreneurial Dynamics	3
❑ ENT240	Entrepreneurial Sales and Marketing or	
ENT245	Entrepreneurial Management	3
❑ ENT250	Entrepreneurial Team Projects	3
❑ ENT305	Entrepreneurial Financing	3
❑ ENT430	Business Plan Development	3

Coaching Concentration

12 s.h.

Requirements: Students completing the Coaching concentration must complete the following five courses.

❑ EXS205	First Aid/CPR	1
❑ EXS210	Care and Prevention of Injuries	2
❑ EXS215	Ethical Issues in Sport	3
❑ EXS217	Science of Coaching	3
❑ EXS340	Psychology of Sport and Exercise	3

For students needing a sport-specific course, EXS301 Practicum in Sport can be personalized to fulfill this role.

Sports Medicine Concentration

9-12 s.h.

Requirements: Students completing the Sports Medicine concentration must complete the following five courses. Content and practical components required.

❑ EXS210	Care and Prevention of Injuries	2
❑ EXS225	Anatomical Kinesiology or	
BIO314	Human Anatomy	2/4
❑ EXS217	Science of Coaching or	
EXS310	Exercise Physiology	3/4
❑ ENT225	Innovation and Problem Solving	3

Practical (0-24 s.h.)*

❑ EXS160	Practicum in Sports Medicine I	0-3
❑ EXS260	Practicum in Sports Medicine II	0-3
❑ EXS360	Practicum in Sports Medicine III	0-3
❑ EXS460	Practicum in Sports Medicine IV	0-3

*Students must complete a minimum of four semesters or eight semester hours of practicum. The maximum semester hours per semester is three. 1 semester hour = 40 contact hours

THEATRE STUDIES

The Theatre Studies program at the University of Sioux Falls is designed to provide students with the opportunity to (1) experience the transformative power of theatre through classroom and performance opportunities; (2) to learn about our shared humanity through stories written across time; (3) to grow in performance skills, develop confidence and cultivate empathy; and (4) to discover how our creative capacities intersect with the creative nature of God.

Musical and play productions are performed in Meredith Auditorium, a 782-seat, proscenium-style performance venue. Students also have the opportunity to utilize the Jones Black Box for smaller, more intimate productions.

The Theatre Studies Program regularly assesses its programs to determine how well it is accomplishing its educational mission.

Theatre Studies (B.A.) 49 s.h.

The Theatre Studies program equips students through a curriculum rooted in the liberal arts tradition. Students will have the opportunity to experience theatre in dramatic texts, theatre history, critical analysis, theatre design, writing and performance. These experiences develop and promote strengths that can be used in a variety of fields.

Student Learning Outcomes:

1. Students will be aware and understand the discipline and the Christian faith through service and performance.
2. Students will understand and apply technical aspects in theatre.
3. Students will be able to analyze dramatic works based on understanding of historical approaches to criticism.
4. Students will communicate creatively and collaboratively.
5. Students will demonstrate theory and skills required to connect in professional, social and personal relationships.

Vocational Applications: Theatre Studies graduates, especially those who double major, will be equipped to enter a wide array of vocations including theatre, education, hospitality, public relations and customer service. Students who pursue graduate education beyond their undergraduate career could enter numerous fields including theatre, higher education, law, ministry, media and marketing, counseling and social work.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must complete a minimum of 49 semester hours in Theatre Studies. 40 credits are required in Theatre Studies Core courses while nine credits are elective courses that vary from semester to semester.

Required Core Courses: 36 s.h.

❑ LAR100	Fundamentals of Communication	3
❑ THS200	Introduction to Theatre	3
❑ THS203	Introduction to Contemporary Drama	3
❑ THS210	Acting I	3
❑ THS305	Theatre History I	3
❑ THS306	Theatre History II	3
❑ THS310	Directing	3
❑ THS340	Acting II	3
❑ THS361	Playwriting	3

❑ THS460	Senior Project	3
❑ MED204	Introduction to Media and Visual Arts	3
❑ PHI216	Thinking about the Arts	3

Complete four semester hours of the following: 4 s.h.

❑ THS117	Participation in Theatre	1
❑ THS117	Participation in Theatre	1
❑ THS117	Participation in Theatre	1
❑ THS117	Participation in Theatre	1

*Theatre Scholarship holders are required to enroll in THS 117 each semester they hold a scholarship.

Elective Courses: choose three of the following 9 s.h.

❑ ENG322	Shakespeare	3
❑ THS209	Oral Interpretation of Literature	3
❑ THS263	Fundamentals of Costume Design	3
❑ THS265	Dance I	3
❑ THS440	Advanced Acting: Scene Study	3
❑ THS409	Special Topics in Theatre	3

Theatre Minor 20 s.h.

Requirements: Students completing the Theatre minor must complete the following seven courses and six additional semester hours of electives.

❑ THS200	Introduction to Theatre	3
❑ THS203	Introduction to Contemporary Drama	3
❑ THS210	Acting I	3
❑ THS310	Directing	3
❑ THS361	Playwriting	3

Complete two semester hours of the following:

❑ THS117	Participation in Theatre	1
❑ THS117	Participation in Theatre	1

Elective Courses: complete six semester hours

❑ THS Elective _____	3
❑ THS Elective _____ or	
PHI216 Thinking about the Arts	3

THEOLOGY

Theology and Biblical Studies (B.A.)

36 s.h.

Student Learning Outcomes:

1. Students will become proficient in the disciplines of Biblical Studies, Theology, Church History and Philosophy.
2. Students will be prepared for seminary or graduate study and trained sufficiently in theology and goals of Christian ministry to serve effectively in apprentice-level ministry.
3. Students will demonstrate both Christian commitment to serve others and increasing maturity in character and faith.

Vocational Applications: The Theology and Biblical Studies major can be a foundation for graduate and professional training leading to careers in pastoral and youth ministry, Christian education, missionary service, campus ministry, institutional chaplaincy, parachurch ministry and teaching.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take at least 36 semester hours of study that include the following courses. An overall GPA of 2.5 within the major is required for graduation.

Complete the following courses.

☐ THE303	History of Christianity	3
☐ THE317	Jesus and the Gospels	3
☐ THE318	Letters of Paul	3
☐ THE411	Christianity in America or	
THE413	Christianity and Culture	3
☐ THE490	Senior Seminar	3
☐ PHI207	Introduction to Philosophy	3

Complete two of the following: (one must be an Old Testament course)

☐ THE351	Old Testament Elective	3
☐ THE352	Genesis	3
☐ THE353	Exodus	3
☐ THE356	Psalms and Wisdom	3
☐ THE359	Minor Prophets	3
☐ THE319	Hebrews to Revelation	3
☐ THE361	New Testament Elective	3
☐ THE362	Parables of Jesus	3
☐ THE363	Gospel of Matthew	3
☐ THE365	Acts of the Apostles	3
☐ THE366	1 Corinthians	3
☐ THE367	2 Corinthians	3
☐ THE368	Paul's Prison Letters	3
☐ THE394	Issues in Biblical Studies	3

Complete one of the following courses.

☐ PHI341	Ethics	3
☐ PHI350	Philosophy of Religion	3
☐ THE313	World Religions	3

Complete nine elective semester hours from Theology or Philosophy courses or History 304.

☐ _____

☐ _____

☐ _____

Theology and Youth Ministry (B.A.)

42 s.h.

Student Learning Outcomes:

1. Students will become proficient in the disciplines of Biblical Studies, Theology and Youth Ministry.
2. Students will be prepared for seminary study and trained sufficiently in theological ideas and goals of Christian youth ministry to serve effectively in a staff position in youth ministry at a local church or parachurch agency.
3. Students will demonstrate both Christian commitment to serve others and increasing maturity in character and faith.

Vocational Applications: Graduates of the program will work as youth ministers in local churches or in parachurch organizations and will have a foundation for graduate training for the pastorate, Christian education, missionary service, campus ministry, parachurch ministry or institutional chaplaincy.

Requirements: In addition to meeting the liberal arts core requirements of the University, the student must take at least 42 semester hours of study that include the following courses. No single course may be used by a student to fulfill more than one category within the major. An overall GPA of 2.5 within the major is required for graduation.

Biblical Studies

6 s.h.

Complete the following course.

☐ THE317	Jesus and the Gospels	3
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Complete one of the following courses.

☐ THE318	Letters of Paul	3
☐ THE319	Hebrews to Revelation	3
☐ THE351	Old Testament Elective	3
☐ THE352	Genesis	3
☐ THE353	Exodus	3
☐ THE356	Psalms and Wisdom	3
☐ THE359	Minor Prophets	3
☐ THE361	New Testament Elective	3
☐ THE362	Parables of Jesus	3
☐ THE363	Gospel of Matthew	3
☐ THE365	Acts of the Apostles	3
☐ THE366	1 Corinthians	3
☐ THE367	2 Corinthians	3
☐ THE368	Paul's Prison Letters	3
☐ THE394	Issues in Biblical Studies	3

Church History

3 s.h.

Complete the following course.

☐ THE303	History of Christianity	3
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Philosophy

3 s.h.

Complete the following course.

☐ PHI207	Introduction to Philosophy	3
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Interface with the Non-Christian World

3 s.h.

Complete one of the following courses.

☐ THE313	Religions of the World	3
☐ THE320	World Missions	3
☐ THE413	Christianity and Culture	3

Theology Capstone Course

Complete the following course.

☐ THE490	Senior Seminar	3
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Youth Ministry

15-16 s.h.

Complete the following courses.

☐ THE261	Introduction to Youth Ministry	3
☐ THE371	Youth Ministry Discipleship and Evangelism	3
☐ THE372	Youth Ministry Leadership and Communication	3
☐ THE381	Foundations of Professional Ministry	3
☐ THE396	Youth Ministry Internship	3-4

Adolescent Development

3 s.h.

Complete one of the following courses.

☐ PSY412	Adolescent Psychology (recommended)	3
☐ PSY/SOC306	Social Psychology	3
☐ SOC301	Family	3

Issues Related to Youth Ministry

3 s.h.

Complete one of the following courses.

☐ BUS210	Principles of Management	3
☐ CRJ305	Juvenile Justice	3
☐ PSY/SOC306	Social Psychology	3
☐ SOC202	Social Problems	3
☐ SOC301	Family	3
☐ THE320	World Missions	3
☐ THE340	Christian Spiritual Formation	3
☐ THE391	Special Topics in Ministry	1-3
☐ THE411	Christianity in America	3
☐ THE413	Christianity and Culture	3

Theology/Philosophy Elective

3 s.h.

Complete one theology or philosophy course 300-level or above.

☐ THE/PHI _____	3
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Music Ministry (B.A.)

See page 98.

Theology Minor

15 s.h.

The goals of the Theology minor are to provide students a broad understanding of theology in its biblical, historical, theological and philosophical aspects and to present students with the opportunity to develop a Christian worldview.

Vocational Applications: The Theology minor can be a foundation for graduate and professional training leading to careers in pastoral ministry, Christian education, missionary service, campus ministry, institutional chaplaincy, parachurch ministry and teaching.

Christian History

6 s.h.

Complete two of the following courses:

☐ THE303	History of Christianity	3
☐ THE320	World Missions	3
☐ THE392	Issues in Christian History	3
☐ THE393	Issues in Theological Studies	3
☐ THE411	Christianity in America	3
☐ THE413	Christianity and Culture	3
☐ THE490	Senior Seminar	3

Biblical Studies

3 s.h.

Complete one of the following courses:

☐ THE317	Jesus and the Gospels	3
☐ THE318	Letters of Paul	3
☐ THE319	Hebrews to Revelation	3
☐ THE351	Old Testament Elective	3
☐ THE352	Genesis	3
☐ THE353	Exodus	3
☐ THE356	Psalms and Wisdom	3
☐ THE359	Minor Prophets	3
☐ THE361	New Testament Elective	3
☐ THE362	Parables of Jesus	3
☐ THE363	Gospel of Matthew	3
☐ THE365	Acts of the Apostles	3
☐ THE366	1 Corinthians	3
☐ THE367	2 Corinthians	3
☐ THE368	Paul's Prison Letters	3
☐ THE394	Issues in Biblical Studies	3

Electives

6 s.h.

Six elective semester hours from Theology or Philosophy courses.

☐ _____
☐ _____

Biblical Studies Minor

15 s.h.

The Biblical Studies minor aims to provide students with deeper understanding of the Bible and its interpretation. Students will develop greater familiarity with the contents of the Bible and the world in which the writings that form the Bible were composed. They will develop familiarity with methods of exegesis (interpretation) and hermeneutics (application) and will grow in understanding of how the ancient scriptures inform theology and Christian living today.

Vocational Applications: The Biblical Studies minor can be a foundation for graduate and professional training leading to careers in pastoral ministry, Christian education, missionary service, campus ministry, institutional chaplaincy, parachurch ministry and teaching.

Requirements: In addition to meeting the regular degree requirements of the University, the student must take 15 s.h. from upper division Biblical Studies courses. This minor is open to any student not already majoring in Theology and Biblical Studies or Theology and Youth Ministry.

Complete 15 s.h. from the following courses.

☐ THE303	History of Christianity	3
☐ THE309	New Testament Greek I	3
☐ THE310	New Testament Greek II	3
☐ THE317	Jesus and the Gospels	3
☐ THE318	Letters of Paul	3
☐ THE319	Hebrews to Revelation	3
☐ THE351	Old Testament Elective	3
☐ THE352	Genesis	3
☐ THE353	Exodus	3
☐ THE356	Psalms and Wisdom	3
☐ THE359	Minor Prophets	3

☐ THE361	New Testament Elective	3
☐ THE362	Parables of Jesus	3
☐ THE363	Gospel of Matthew	3
☐ THE365	Acts of the Apostles	3
☐ THE366	1 Corinthians	3
☐ THE367	2 Corinthians	3
☐ THE368	Paul's Prison Letters	3
☐ THE394	Issues in Biblical Studies	3





Associate's Degree Programs

ACCOUNTING

Accounting (A.A.)

This program provides a foundation of an accounting career with core courses in Financial Accounting, Managerial Accounting, and Individual Taxation. In addition, courses in Computerized Accounting and Excel will assist with the technology required for an accounting career. The student is also provided course options to enhance knowledge in other accounting and business courses. The program focuses on problem-solving abilities, as this is an important component in all careers of accounting.

Student Learning Outcomes:

1. Students will be able to describe concepts in financial accounting and individual taxation.
2. Students will be able to understand how technology assists in accounting.
3. Students will be able to communicate effectively in oral and written forms.

Requirements: As a part of the regular University A.A. degree requirements, students must complete the required Liberal Arts Core courses, as listed below. All coursework in accounting, business and economics must be completed with a grade of "C-" or better.

Liberal Arts Core Requirements: 18-19 s.h.

☐ LAR100	Fundamentals of Communication <u>or</u>	
☐ BUS373	Intercultural Communications	3
☐ ECO212	Principles of Microeconomics	3
☐ ECO213	Principles of Macroeconomics	3
☐ LAR111	Writing and Intellectual Traditions I	3
☐ MAT155	Quantitative Reasoning <u>or</u>	
☐ MAT165	Precalculus <u>or</u>	
☐ MAT202	Finite Mathematics	3-4
☐ PSY201	General Psychology <u>or</u>	
☐ SOC201	Fundamentals of Sociology	3

Accounting Core Requirements: 21 s.h.

☐ ACC225	Principles of Accounting I	3
☐ ACC226	Principles of Accounting II	3
☐ ACC250/ENT260	Computerized Accounting	2
☐ ACC304	Individual Income Tax	3
☐ ACC323/BUS323	Advanced Excel	2
☐ ACC325	Intermediate Accounting I	4
☐ ACC326	Intermediate Accounting II	4

At least three additional courses from the following: 9 s.h.

☐ ACC317	Cost Management	3
☐ ACC332/BUS332	Financial Statement Analysis	3
☐ ACC404	Organizational Tax	3
☐ ACC405	Governmental and Non-Profit Accounting	3
☐ BUS305	Managerial Finance	3
☐ BUS320	Business Law	3

BUSINESS ADMINISTRATION

Business Administration (A.A.)

John T. Vucurevich School of Business Mission

The mission of the Vucurevich School of Business is to develop Christian leaders who advance ethical business practices and foster a spirit of innovation in a global society.

The goals of the Business Administration Associate of Arts degree are to provide basic knowledge in the core areas of business and to serve as a base for further study in a four-year program.

Student Learning Outcomes:

1. Students will be able to describe introductory concepts in accounting, economics, management and marketing.
2. Students will be able to communicate effectively in oral and written forms.

Requirements: As a part of the regular University A.A. degree requirements, students must complete the courses in the first group below. The Business Administration A.A. major courses are named in the second group. All coursework in accounting, business and economics must be completed with a grade of "C-" or better.

Liberal Arts Core Requirements: 18-19 s.h.

- | | |
|---|-----|
| ☐ LAR100 Fundamentals of Communication <u>or</u> | |
| BUS373 Intercultural Communications | 3 |
| ☐ ECO212 Principles of Microeconomics | 3 |
| ☐ ECO213 Principles of Macroeconomics | 3 |
| ☐ LAR111 Writing and Intellectual Traditions I | 3 |
| ☐ MAT155 Quantitative Reasoning <u>or</u> | |
| MAT165 Precalculus <u>or</u> | |
| MAT202 Finite Mathematics | 3-4 |
| ☐ PSY201 General Psychology <u>or</u> | |
| SOC201 Fundamentals of Sociology | 3 |

Business Administration Core Requirements: 24 s.h.

- | | |
|--|---|
| ☐ ACC225 Principles of Accounting I | 3 |
| ☐ BUS210 Principles of Management | 3 |
| ☐ BUS307 Principles of Marketing | 3 |
| ☐ BUS320 Business Law | 3 |

At least four additional courses selected from accounting, economics, entrepreneurial studies, management or marketing.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

GENERAL STUDIES

General Studies (A.A.)

This program provides students with a foundation in general studies, by offering them course options from the Humanities, Business, Visual & Performing Arts and Social Sciences Areas, to supplement courses from the Liberal Arts Core.

The goal of the General Studies Associate of Arts degree is to provide basic knowledge in the areas of Communication, Collaboration and Community and to serve as a base for further study in a four-year program.

Student Learning Outcomes:

1. Communication: Students will examine and understand the social, historical, practical and inter-cultural nature of communications, including digital and social media, public relations, web design and marketing.
2. Collaboration: Students will demonstrate familiarity with the language of management, the various theories and dynamics of individual and group behavior and cross-cultural perspectives within organizations and management styles.
3. Community: Students will gain a broad understanding of global and local communities, and their associated complexities and challenges, including domestic violence, addiction, oppression, social diversity, prejudice and fiscal and social justice.

Requirements: As a part of the regular University A.A. degree requirements, students must complete 24 s.h. of major courses, 19 s.h. of liberal arts courses, and 21 s.h. of elective courses. All coursework within the major requirements must be completed with a grade of "C-" or better.

Liberal Arts Core Requirements: 19 s.h.

- | | | |
|----------------------------------|---|---|
| ☐ LAR111 | Writing and Intellectual Traditions I | 3 |
| ☐ THE140 | Introduction to the Bible | 3 |
| ☐ LAR100 | Fundamentals of Communication or | |
| ☐ BUS373* | Intercultural Communication* | 3 |

*A student who chooses to take BUS373 as a part of his or her Liberal Arts Core requirements cannot additionally count this course towards the major.

Mathematics (choose one) 3-4 s.h.

- | | | |
|---------------------------------|--|---|
| ☐ MAT155 | Quantitative Reasoning | 3 |
| ☐ MAT165 | Precalculus | 4 |
| ☐ MAT233 | Introduction to Statistics | 3 |
| ☐ PSY233 | Statistics for the Behavioral Sciences | 3 |

Science (choose one) 4 s.h.

- | | | |
|---------------------------------|-----------------------------|-----|
| ☐ BIO100 | General Biology | 4 |
| ☐ BIO101 | Environmental Biology | 4 |
| ☐ BIO102 | Human Biology | 4 |
| ☐ CHE111 | General Chemistry I | 4 |
| ☐ CHE121 | Introduction to Chemistry | 4 |
| ☐ NSC120 | Physical Science and | |
| ☐ NSC121 | Earth Science | 2+2 |
| ☐ NSC140 | Introduction to Astronomy | 4 |

Social Science (choose one) 9 s.h.

- | | | |
|---------------------------------|----------------------------|---|
| ☐ HIS103 | World History to 1200 | 3 |
| ☐ HIS104 | World History 1200-Present | 3 |

- | | | |
|---------------------------------|-------------------------------------|---|
| ☐ HIS120 | United States History to 1877 | 3 |
| ☐ HIS121 | United States History Since 1877 | 3 |
| ☐ PSC211 | American Federal Government | 3 |
| ☐ PSC212 | American State and Local Government | 3 |
| ☐ PSY201 | General Psychology | 3 |
| ☐ SSC205 | World Geography | 3 |
| ☐ SSC305 | US Geography | |
| ☐ | Any course in Sociology_____* | 3 |

*A student who chooses to take a Sociology course as part of his or her Liberal Arts Core requirements cannot additionally count the same course towards the major.

General Studies Core Requirements: 18 s.h.

Complete a minimum of two courses in each area of study: Communication, Collaboration, and Community.

Communication: 6 s.h.

- | | | |
|---------------------------------|-----------------------------------|---|
| ☐ ART329 | Web Design | 3 |
| ☐ BUS373 | Intercultural Communication | 3 |
| ☐ ENG360 | Advanced Composition | 3 |
| ☐ ENG368 | Language and Society | 3 |
| ☐ MED207 | Media Survey | 3 |
| ☐ MED225 | Social Media for PR and Marketing | 3 |
| ☐ MED235 | Digital Strategy and Web Analysis | 3 |
| ☐ MED335 | Email Marketing | 3 |

Collaboration: 6 s.h.

- | | | |
|---------------------------------|--|---|
| ☐ BUS210 | Principles of Management | 3 |
| ☐ BUS283 | International Business Culture | 3 |
| ☐ BUS310 | Decision Making Strategies | 3 |
| ☐ BUS313 | Retail Management | 3 |
| ☐ BUS323 | Advanced Excel for Business Applications | 2 |
| ☐ BUS335 | Operations Management | 3 |
| ☐ BUS351 | Organizational Theory and Behavior | 3 |
| ☐ BUS420 | Leadership in Organizations | 3 |

Community: 6 s.h.

- | | | |
|---------------------------------|--|---|
| ☐ ENG220 | Global Literature: Origins and Intersections | 3 |
| ☐ SOC301 | Family | 3 |
| ☐ SOC302 | Social Diversity | 3 |
| ☐ SOC390 | Special Topics in Sociology | 3 |
| ☐ SWK201 | Addictions and Recovery | 3 |
| ☐ SWK251 | International Social Work | 3 |
| ☐ SWK275 | Domestic Violence | 3 |
| ☐ THE376 | Faith and World View | 3 |

Electives: 21 s.h.

- | | |
|--------------------------|-------|
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |

GRAPHIC DESIGN

Graphic Design (A.A.)

This program of study lays a solid foundation in visual arts and graphic design with a digital focus. Students learn to develop and communicate creative ideas in a variety of media. Students will work with current software to create print and web-ready graphics, digital designs and interactive art projects. Students will recognize the interrelatedness of Christian faith, service and the visual arts. This program will prepare students for further study or careers that involve visual expression and creativity.

The goals of the Graphic Design Associate of Arts degree are to provide basic knowledge in the core areas of Graphic Design and to serve as a base for further study in a four-year program.

Student Learning Outcomes:

1. Students will analyze, evaluate and interpret visual art in a clear and concise manner appropriate for a specific audience.
2. Students will communicate ideas satisfactorily in a variety of media and attain proficiency in at least one medium, as well as demonstrate design sensibilities and original expression in that medium.
3. Students will examine commonalities of visual arts evident across time and among cultural groups.
4. Students will be prepared for additional study or careers that involve visual expression and creativity.

Requirements: As a part of the regular University A.A. degree requirements, students must complete the courses in the first group below. The Graphic Design A.A. major courses are named in the second group. All coursework within the Media and Visual Arts Department must be completed with a grade of "C-" or better.

Liberal Arts Core Requirements: 32 s.h.

□ SDV100	The USF Experience	1
□ COM104	Computer Solutions	2
□ EXS200	Dimensions of Wellness	2
□ LAR100	Fundamentals of Communication	3
□ LAR111	Writing and Intellectual Traditions I	3
□ ENG200	Literature and the Critical Imagination	3
□ THE140	Introduction to the Bible	3
□ MAT155	Quantitative Reasoning	3
□ ART100	Introduction to Art	3
□ ART120	Introduction to Design	3
□ HIS103	World History to 1200 or	3
HIS104	World History 1200-Present or	3
HIS120	United States History to 1877 or	3
HIS121	United States History Since 1877	3
□ PSY201	General Psychology or	3
SOC201	Fundamentals of Sociology	3

Graphic Design Core Requirements: 33 s.h.

□ ART101	Drawing	3
□ ART181	Digital Photography	3
□ ART220	Graphic Design: Typography	3
□ ART221	Graphic Design: Layout	3
□ ART329	Web Design	3

□ ART331	Graphic Design: Brand Identity	3
□ ART425	Graphic Design: Advanced Study	3
□ MED204	Introduction to Media & Visual Arts	3
□ MED208	Media Graphics	3

Art electives - Choose 2 of the following: 6 s.h.

□ ART121	Design II	3
□ ART150	Introduction to Sculpture	3
□ ART201	Drawing II	3
□ ART204	Painting I	3
□ ART260	Printmaking I	3
□ ART261	Printmaking II	3
□ ART281	Digital Photography II	3
□ ART294	Art & Cultural Travel	3
□ ART301	Drawing III	3
□ ART362	Printmaking III	3
□ ART372	2D/3D Motion Graphics	3
□ ART381	Advanced Photography	3
□ ART395	Internship	3
□ MED290	Photojournalism	3
□ MED304	Advanced Media and Visual Arts	3
□ MED336	Desktop Video & Non-Linear Editing	3

INTERDISCIPLINARY

Interdisciplinary (A.A.)

This program meets the needs of the student whose goals can best be accomplished in a course of study different from any of the specific Associate of Arts degrees offered by the University.

Requirements: In addition to meeting the regular University requirements for the Associate of Arts degree, the student must complete approximately 32 semester hours of coursework in an individually tailored major concentration. Interested students should consult with their advisor or the area chairperson in the academic discipline. The student is expected to take the initiative in designing a unified course of study defined by clear objectives. The resulting program must receive signatures of approval from one faculty member from each discipline in which a significant amount of coursework is taken. These persons comprise the student's advisory committee. When it is filed with the Registrar, the approved course of study becomes the student's degree program. The student must design, obtain approval for, and file this Interdisciplinary course of study no later than the end of the second semester in residence.

MEDIA STUDIES

Media Studies (A.A.)

The Media Studies major explores the intersection of digital media across all platforms of communication and technology within the context of a Christian worldview. Media Studies prepares students for careers in professional audio/video production, photography, digital marketing and public relations, social media management, television/radio broadcasting and all aspects of visual and written communications.

The goals of the Media Studies Associate of Arts degree are to provide basic knowledge in the core areas of Media Studies and to serve as a base for further study in a four-year program.

Student Learning Outcomes:

1. Students will be able to think critically about issues, work and ideas related to the media studies field.
2. Students will develop competent visual storytelling and writing skills for the media studies discipline.
3. Students will be able to solve problems by using technical skills, design principles and digital processes.
4. Students will be able to produce appropriate material in all aspects of design and production based on their specific concentrations.
5. Students will develop a philosophical position on the place of communication in culture. Specifically, students will be able to link media systems, communication, technology and democracy within the context of a Christian worldview.

Professional Applications: This program is designed to allow students the flexibility to apply what they have learned in professional career opportunities or in more advanced study in fields such as digital media, corporate video production, digital photography, graphic and web design, advertising, marketing and public relations, journalism, broadcasting and the law.

Requirements: As a part of the regular University A.A. degree requirements, students must complete a total of 64 credits including the Liberal Arts Core and Media Studies Core requirements below. All coursework within the Media and Visual Arts Department must be completed with a grade of "C-" or better.

Liberal Arts Core Requirements:

❑ SDV100	The USF Experience	1
❑ COM104	Computer Solutions	2
❑ EXS200	Dimensions of Wellness	2
❑ LAR100	Fundamentals of Communication	3
❑ LAR111	Writing and Intellectual Traditions I	3
❑ ENG200	Literature and the Critical Imagination	3
❑ THE140	Introduction to the Bible	3
❑ MAT155	Quantitative Reasoning	3
❑ ART100	Introduction to Art	3
❑ ART120	Introduction to Design	3
❑ HIS103	World History to 1200 or	3
	HIS104 World History 1200-Present or	3
	HIS120 United States History to 1877 or	3
	HIS121 United States History Since 1877	3

❑ PSY201	General Psychology or	3
SOC201	Fundamentals of Sociology	3

Media Studies Core Requirements:

❑ ART181	Digital Photography	3
❑ MED204	Introduction to Media & Visual Arts	3
❑ MED206	Media Writing	3
❑ MED207	Media Survey	3
❑ MED208	Media Graphics	3
❑ MED304	Advanced Media and Visual Arts	3

Media Studies electives - Choose 4 of the following:

❑ ART221	Graphic Design: Layout	3
❑ ART372	2D/3D Motion Graphics	3
❑ MED290	Photojournalism	3
❑ MED307	Reporting	3
❑ MED324	Media Performance	3
❑ MED326	Digital Audio	3
❑ MED336	Desktop Video and Non-linear Editing	3
❑ MED410	Advanced Reporting	3
❑ MED415	Live Studio Production and Videography	3
❑ MED420	Media Issues and Law	3

2 semester hours of the following:

❑ MED121	Print Production Lab	1
❑ MED131	Radio Lab	1

RADIOLOGIC TECHNOLOGY

Radiologic Technology (A.A.)

This program is designed to provide the requisite course background prior to entrance into a Joint Review Committee on Education in Radiologic Technology (JRCERT)-approved school of radiologic technology (during the student's third and fourth years) and successful completion thereof. Likewise, this program is constructed to provide a mechanism for a certified radiologic technologist who has completed a JRCERT-accredited program without university credit, to apply that study toward attaining university credit and a Bachelor of Science degree.

Student Learning Outcomes:

1. Students will explore, evaluate and communicate scientific investigations to understand the nature of life science;
2. Students will describe structures and attributes of organisms, processes of life and biotic-abiotic interactions; and
3. Students will identify and evaluate the relationships and ethical implications of science upon technology and society.

Vocational Application: This program of study is appropriate for a student who desires a radiologic technologist position in a hospital or clinical facility.

Requirements: In order to obtain an A.A. degree from the University of Sioux Falls, a student must complete a total of at least 64 semester hours. The specific requirements are as follows:

Liberal Arts Core Requirements:

Complete the following courses:

☐ COM104	Computer Solutions or	
COM205	Introduction to Computer Science I	2-3
☐ LAR100	Fundamentals of Communication	3
☐ LAR111	Writing and Intellectual Traditions I	3
☐ BIO100	General Biology	4

Complete 15 s.h. of additional Liberal Arts Core courses from the following: (this is not an exhaustive list)

☐ LAR112	Writing and Intellectual Traditions II	3
☐ THE140	Introduction to the Bible	3
☐ THE240	Introduction to Christian Thought	3
☐ ART100	Introduction to Art or	3
MUS130	Introduction to Music or	3
THS200	Introduction to Theatre	3
☐ ENG200	Literature and the Critical Imagination	3
☐ EXS200	Dimensions of Wellness or	2
EXS220	Nutrition	3
☐ HIS103	World History to 1200 or	3
HIS104	World History 1200-Present or	3
HIS120	United States History to 1877 or	3
HIS121	United States History Since 1877	3
☐ PSC211	American Federal Government	3
☐ PSY201	General Psychology or	3
SOC201	Fundamentals of Sociology	3

Radiologic Technology Core Requirements:

☐ BIO314	Human Anatomy	4
☐ BIO315	Human Physiology	4
☐ MAT165	Precalculus	4

Electives (19 s.h.)

☐	_____
☐	_____
☐	_____
☐	_____
☐	_____

The requirement of 30 semester hours in residence at the University of Sioux Falls is not waived for students in the A.A. Program in Radiologic Technology.

The University is not officially affiliated with any hospital radiologic technology program and cannot guarantee admittance to any JRCERT-approved program as each individual program has its own requirements and standards which must be met by the student. However, a student successfully completing USF's program will be in a competitive position with regard to most radiologic technology programs.

SOCIAL MEDIA MARKETING

Social Media Marketing (A.A.)

65 s.h.

The Social Media Marketing Associate of Arts degree explores social media's role across multiple online platforms. Social Media Marketing prepares students for careers in digital marketing, business promotion, public relations, and communications.

The goals of the Social Media Marketing A.A. are to provide basic knowledge in the core areas of social media marketing and to serve as a base for further study in a four-year program.

Student Learning Outcomes:

1. Students will recognize the nature and scope of social media marketing.
2. Students will develop competent visual storytelling and writing skills for the media studies discipline.
3. Students will be able to use relevant social media tools currently available for business/marketing communication.
4. Students will manage social media platforms to influence consumers and promote a company, brand, product, service or person.
5. Students will develop a philosophical position on the place of communication in culture. Specifically, students will be able to link media systems, communication, technology, and democracy within the context of a Christian worldview.

Professional Applications: This program is designed to allow students the flexibility to apply what they have learned in professional career opportunities or in more advanced study in fields such as digital marketing, corporate media, digital photography, graphic and web design, advertising, marketing and public relations, and communications.

Requirements: As a part of the regular University A.A. degree requirements, students must complete a total of 64 credits including the Liberal Arts Core and Media Studies Core requirements below. All coursework within the Media and Visual Arts Department must be completed with a grade of "C-" or better.

Liberal Arts Core Requirements:

❑ SDV100 The USF Experience	1
❑ COM104 Computer Solutions	2
❑ EXS200 Dimensions of Wellness	2
❑ LAR100 Fundamentals of Communication	3
❑ LAR111 Writing and Intellectual Traditions I	3
❑ ENG200 Literature and the Critical Imagination	3
❑ THE140 Introduction to the Bible	3
❑ MAT155 Quantitative Reasoning	3
❑ ART100 Introduction to Art	3
❑ ART120 Introduction to Design	3
❑ HIS103 World History to 1200 or	3
HIS104 World History 1200-Present or	3
HIS120 United States History to 1877 or	3
HIS121 United States History Since 1877	3
❑ PSY201 General Psychology or	
SOC201 Fundamentals of Sociology	3

Media Studies Core Requirements:

❑ ART181 Digital Photography	3
❑ ART329 Web Design	3
❑ BUS307 Principles of Marketing	3
❑ MED125 Introduction to Social Media Management	3
❑ MED204 Introduction to Media & Visual Arts	3
❑ MED206 Media Writing	3
❑ MED207 Media Survey	3
❑ MED208 Media Graphics	3
❑ MED225 Social Media for PR & Marketing	3
❑ MED235 Digital Strategy for Web Analytics	3
❑ MED335 Email Marketing	3

SOCIAL SCIENCE

Social Science (A.A.)

Student Learning Outcomes:

1. Students will be able to possess an appreciation for the Social Sciences, including a working knowledge of how each Social Science is unique and how it relates to the other Social Sciences.
2. Students will be able to demonstrate a broad understanding of concepts in the Social Sciences and an ability to relate these concepts to the contemporary world.

Requirements: In addition to meeting the regular University requirements for the Associate of Arts degree, the student must complete 30 s.h. from the Liberal Arts Core requirements and 30 s.h. of study in the Social Sciences. The student should concentrate in three Social Science fields, taking a minimum of two courses in each field.

First Field (6 s.h.)

- ☐ _____
- ☐ _____

Second Field (6 s.h.)

- ☐ _____
- ☐ _____

Third Field (6 s.h.)

- ☐ _____
- ☐ _____

Electives (12 s.h.)

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

WORKFORCE AND CAREER STUDIES

Workforce and Career Studies (A.A.)

The Associate of Arts in Workforce and Career Studies is an opportunity for those who desire academic growth and workforce advancement. Students will improve their written communication skills, oral presentation skills and computer skills, all while exploring coursework relevant to a career interest. Applicants whose first language is not English must pass a language proficiency exam prior to admission. Students holding an F-1 visa are not eligible for this program.

Student Learning Outcomes:

1. Students will be able to communicate effectively in oral and written forms.
2. Students will be able to give effective professional presentations.
3. Students will develop and apply technical skills using a range of digital tools.
4. Students will demonstrate requisite computer skills necessary for employment in professional settings.
5. Students will acquire knowledge and understanding of a career area through course selection in the Career-Path segment of the program.
6. Students will deepen their understanding of U.S. cultural dynamics relevant to effective functioning in the professional work environment.

Professional Applications: This program is designed to allow students the flexibility to apply what they have learned in professional career opportunities or in more advanced study.

Requirements: As part of the regular University AA degree requirements, students must complete a minimum of 60 credits including the Foundation courses, the Liberal Arts Core requirements and Major requirements listed below.

Foundation Courses (6 s.h.)

- | | | |
|---------------------------------|--|---|
| ☐ SDV150 | Writing for Diverse Learners | 3 |
| | <i>(recommended to be taken prior to LAR111)</i> | |
| ☐ SDV151 | Oral Communication Development | 3 |
| | <i>(recommended to be taken prior to LAR100)</i> | |

Liberal Arts Core Requirements (27-28 s.h.)

- | | | |
|---------------------------------|---------------------------------------|---|
| ☐ LAR100 | Fundamentals of Communication | 3 |
| ☐ LAR111 | Writing and Intellectual Traditions I | 3 |
| ☐ COM104 | Computer Solutions or | 2 |
| ☐ COM205 | Introduction to Computer Science I | 3 |
| ☐ PSY201 | General Psychology | 3 |
| ☐ SOC201 | Fundamentals of Sociology | 3 |
| ☐ THE140 | Introduction to the Bible | 3 |

Complete an additional 9 s.h. of Liberal Arts Core required courses to be chosen from three distinct categories: (See *Liberal Arts core* on page 40-41 for course options)

- | | |
|--------------------------|-------|
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |

Major Core Requirements (27 s.h.)

Complete the following courses.

- | | | |
|---------------------------------|---|---|
| ☐ ENG250 | Professional and Technical Writing | 3 |
| ☐ MED204 | Introduction to Media and Visual Arts | 3 |
| ☐ ART329 | Web Design or | 3 |
| | Approved Digital/Computer Course Elective | |

Complete an additional 18 s.h. of Career Path Courses (200-level or higher):

Upon entering the program, the advisor and student will develop a two-year plan that involves consultation with relevant areas of the campus, depending on each student's aspirations and needs.

- | | |
|--------------------------|-------|
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |
| ☐ | _____ |





Graduate Programs

MASTER OF BUSINESS ADMINISTRATION (MBA)

General Information

The MBA Program at the University of Sioux Falls is a broad-based management program with an emphasis on practical application. The USF MBA program is designed to meet the professional development needs of working professionals.

Learning Outcomes

MBA students at the University are expected to demonstrate competency in:

1. Problem recognition.
2. Identification of optimal alternatives.
3. Use of primary and secondary data to support decision processes.
4. Strategic analysis and integration.
5. Application of quantitative methods to real-world business situations.
6. Effective communication to relevant stakeholders in written and oral forms, including one-on-one or business presentation situations.
7. Teamwork and collaboration.

The undergraduate and graduate degree programs in the Vucurevich School of Business are accredited by the International Assembly for Collegiate Business Education (www.iacbe.org).

Admission Requirements

1. Evidence of academic ability (3.0 undergraduate GPA).
2. Two recommendations testifying to capabilities and promise of future success.
3. Evidence of competency through undergraduate coursework in accounting, finance, economics and statistics.

Admissions Procedures

A student desiring to apply for admission into the MBA program must submit to the Director of the MBA program:

1. formal application;
2. official transcripts of all undergraduate and graduate work;
3. two personal recommendations and supportive data; and
4. a current resume.

International applicants must submit acceptable scores (75 or above) on the Test of English as a Foreign Language (TOEFL) before admission to the graduate program can be granted. Applicants are responsible for all expenses related to the test.

USF does not discriminate against qualified students on the basis of sex, race, color, national or ethnic origin, physical handicap or age.

Admission Requirements and Expectations

Admission to the University's MBA program is competitive. Prospective students should consider their previous academic experiences, their work experience, age and maturity when

assessing their readiness for graduate work.

An application for admission is evaluated in terms of the applicant's undergraduate GPA, two personal recommendations, a current resume and other supporting documents. Previous course preparation must include knowledge of economics, accounting, managerial finance and statistics.

Applicants who don't meet the course pre-requisites and/or with undergraduate GPAs less than 3.0 may be admitted with provisional matriculation. If a student's GPA is less than the required 3.0 grade point average in undergraduate work, a typed statement must be submitted to the MBA director which addresses the circumstances that affected previous academic experiences, the student's maturity level and experiences or other circumstances under which the student may be deemed capable of high-quality graduate study. (If the GMAT has been taken, scores may be submitted to demonstrate support for current aptitude for graduate work). Provisionally-admitted candidates must maintain a GPA of 3.0 or greater during the first three MBA courses and complete the competency course requirement(s) before enrolling in the MBA core course in that subject.

In addition to demonstrating competency in the courses described above, students are also expected to be proficient in the use of Microsoft application software such as Word, Excel and PowerPoint. Students are expected to demonstrate strong written and oral communication skills, critical-thinking skills and analytical skills. Further, students will be expected to demonstrate leadership and collaboration skills in a wide range of team-based projects.

MBA Quick Start

Undergraduate students that meet the following requirements will be allowed to take MBA classes before completion of their bachelor's degree.

- Completion of 100 hours of undergraduate coursework before taking an MBA class.
- Completion of all prerequisite classes (Accounting, Microeconomics, Managerial Finance and Statistics) before taking an MBA class.
- Minimum 3.4 GPA in undergraduate classes.

Students meeting these requirements can complete up to 9 semester hours of MBA classes before completing their bachelor's degree. Under certain circumstances, an MBA Quick Start student may be allowed to take more than 9 s.h. of MBA classes. This will be determined by the MBA Director, in consultation with the student's advisor and the Registrar. If the student wants to apply these credits towards completion of an MBA degree, the student must apply for admission into the MBA program upon completion of their bachelor's degree.

If a student has a GPA below 3.0 on the up to 9 semester hours of credits taken before earning their bachelor's degree, the student will start the MBA program on probation.

For billing, the credits for undergraduate and graduate semester hours will not be combined. The student will be billed the

appropriate amount for undergraduate credits and the appropriate amount for graduate credits.

No financial aid or institutional aid will be awarded for MBA classes for these students as they have not been accepted into the program. Students can receive aid after their bachelor's degree is completed and they are accepted into the MBA program.

Financial Aid

Graduate students may be eligible to receive federal financial aid if they are enrolled in at least 4.5 credit hours of required coursework per term. At the University of Sioux Falls, 9 s.h. per term is considered full-time for master's degree programs. Some MBA groups will encounter terms when only 3 credit hours are available, nullifying the eligibility for aid. A monthly payment plan or private alternative loan options are available for students during these times.

Graduate students interested in federal financial aid must be accepted for admission into the USF MBA program and file the Free Application for Federal Student Aid (FAFSA). Other sources of financial assistance may include employer tuition assistance/reimbursement or veteran's benefits. Students receiving these types of assistance need to notify the Financial Aid Office and complete additional USF paperwork. Graduate students are not eligible to receive institutional aid from the University. Payment is due on or before the first day of each term. The FAFSA application, employer paperwork, loan applications or payment plans must be prepared and submitted in advance.

For additional information about graduate financial aid, contact the USF Financial Aid Office at (605) 331-6623.

Transfer of Credits

A maximum of nine semester hours of graduate credit earned at other accredited degree-granting institutions may be transferred into a graduate program at the University of Sioux Falls.

Time Limit

All work to fulfill the requirements of a master's degree is to be completed within seven years from the date of the first course after being accepted into the program.

Minimum GPA

A minimum grade point average of 3.0 is required for all work included in the master's degree program.

Application for Graduation and Commencement

All MBA students must apply for graduation when nearing completion of their program requirements. Applicants for May graduation must file an application for graduation prior to January 31 of the academic year. Graduation for advanced degree candidates takes place at the University's spring commencement ceremony.

Auditing

Students may enroll in any course for non-credit by registering, paying the designated audit fee and obtaining the consent of the instructor. Audited courses will not count toward graduation or financial aid eligibility.

Right of Appeal on Academic Issues

Students who have complaints about an instructor, course or other academic issues should discuss these with the instructor involved. If this does not lead to a satisfactory resolution of the issue, the student should discuss the matter with the Director of Graduate Studies in Business or the chair of the Vucurevich School of Business if the situation of concern involves the Director as part of the issue.

In a case in which the student finds the resulting decision of the Director of Graduate Studies in Business unacceptable, an appeal may be made to the Graduate Policies Committee of the faculty. Such an appeal should be submitted in written form to the Chairperson of the Graduate Policies Committee.

Repeating Courses

Any course in which the student has received a grade of "C" or below may be repeated. Both enrollments will be recorded on the student's official transcript, with the higher grade used in calculating the GPA.

Incompletes

A student who has completed a substantial portion of the requirements for a course and is earning a grade of "C" or above may receive an Incomplete for that course. The student will have a limit of one year to remove the Incomplete by finishing the requirements for the course. If an Incomplete is not removed within this time limit, the Registrar will record a grade of "F" for that course.

Satisfactory Progress

Students are expected to maintain a 3.0 GPA in a master's program. Probationary status will be assigned for one semester or course period if the GPA falls below the minimum. A graduate student will not be allowed to continue in the program if the GPA remains below the required level after the probationary period. A student on academic probation who raises his or her GPA above the stated minimum will be automatically released from probationary status.

Graduate students must maintain a minimum 3.0 cumulative GPA and successfully complete 70 percent of attempted to be eligible for financial aid. Satisfactory academic progress for financial aid eligibility is evaluated separately from academic policies.

John T. Vucurevich School of Business Mission

The mission of the Vucurevich School of Business is to develop Christian leaders who advance ethical business practices and foster a spirit of innovation in a global society.

Program Goals

The goals of the Master of Business Administration program are to (1) provide mastery of knowledge and competency in the MBA core and in the chosen concentration; (2) develop the strategic/critical thinking skills encompassing the ability to link data, knowledge and insight from within the business environment; and (3) facilitate an understanding of the relationship between ethics, leadership and personal faith.

Master of Business Administration Degree Requirements

All students must show evidence of completing all competency coursework for full admission into the MBA program. If the competency coursework was completed more than seven years prior to enrollment in the MBA program, students may be required to repeat this coursework or may be offered the opportunity to demonstrate competency in any or all competency coursework through challenge exams administered by the MBA program.

Competency Courses

☐ Financial Accounting or equivalent	3 s.h.
☐ Economics or equivalent	3 s.h.
☐ Managerial or Business Finance	3 s.h.
☐ Statistics	3 s.h.

The MBA program includes a minimum of 36 semester hours. Students will complete the set of courses listed under **Core MBA Courses**. In addition to the core courses, students will select appropriate electives to meet the minimum 36 semester-hour requirement for the program. The MBA core comprises 24 of the required 36 semester hours. Students must select a concentration (healthcare, business innovation and marketing, management or organizational leadership) and complete a minimum of 12 semester credits from elective coursework to complete the total 36-hour requirement of the degree.

Degree Plan

All MBA students must develop a degree plan in consultation with the MBA director. This degree plan is viewed as a cooperative effort between the student and the MBA director. This plan is an important tool for future planning in regard to registration and for use as an auditing tool to monitor progression toward completion of the MBA degree. This degree plan must be completed in the MBA opening residency before the student begins any coursework in the MBA program. Any subsequent revisions require formal approval from the MBA director.

International MBA students must enroll full-time during each required term. In developing the degree plan with the MBA director, students may choose from the following options:

Four traditional semesters (fall/spring), 9 s.h. each term; or three consecutive semesters (12-month track), 12 s.h. each term.

Core MBA Courses 24 s.h.

☐ BUS510	Managerial Communications	3
☐ BUS520	Managing Organizational Dynamics	3
☐ BUS524	Marketing Management	3
☐ BUS530	Leadership and Ethical Management	3
☐ BUS535	Cost Management or	
BUS545	Healthcare Cost Management	3
☐ BUS550	Managerial Economics	3
☐ BUS554	Financial Planning and Control	3
☐ BUS560	Strategic Management	3

Healthcare Concentration 12 s.h.

Complete 12 s.h. from the following courses:

☐ BUS518	Healthcare Systems	3
☐ BUS528	Innovation and Problem Solving	3

☐ BUS530	Project Management	3
☐ BUS532	Legal and Regulatory Issues in Health Services	3
☐ BUS556	Healthcare Colloquium	3

Business Innovation and Marketing Concentration 12 s.h.

Complete the following courses:

☐ BUS525	Marketing Research	3
☐ BUS528	Innovation and Problem Solving	3
☐ BUS533	Sales Management	3
☐ BUS553	Business Plan Development	3

Management Concentration 12 s.h.

Complete 12 s.h. from the following courses:

☐ BUS515	Human Resources Management	3
☐ BUS538	Project Management	3
☐ BUS543	Leading Innovation	3
☐ BUS562	Commercial Law	3
☐ BUS564	Negotiations	3
☐ BUS580	MBA Colloquium	3
☐ BUS595	Management Internship/Fellowship	1-4

Organizational Leadership Concentration 12 s.h.

Complete 12 s.h. from the following courses:

☐ BUS528	Innovation and Problem Solving	3
☐ BUS531	Empowering Others	3
☐ BUS536	Leading by Serving	3
☐ BUS541	Leading Change	3
☐ BUS543	Leading Innovation	3

Recommended Sequence for Healthcare Concentration Students:

Year 1:

☐ BUS510	Managerial Communications
☐ BUS520	Managing Organizational Dynamics
☐ BUS524	Marketing Management
☐ BUS545	Healthcare Cost Management
☐ BUS550	Managerial Economics

Year 2:

☐ BUS518	Healthcare Systems
☐ BUS528	Innovation and Problem Solving
☐ BUS530	Leadership and Ethical Management
☐ BUS532	Legal and Regulatory Issues In Health Services
☐ BUS554	Financial Planning and Controls
☐ BUS556	Healthcare Colloquium
☐ BUS560	Strategic Management

Recommended Sequence for Business Innovation and Marketing Concentration Students:

Year 1:

☐ BUS510	Managerial Communications
☐ BUS520	Managing Organization Dynamics

- ☐ BUS524 Marketing Management
- ☐ BUS535 Cost Management
- ☐ BUS550 Managerial Economics

Year 2:

- ☐ BUS530 Leadership and Ethical Management
- ☐ BUS554 Financial Planning and Controls
- ☐ BUS560 Strategic Management
- ☐ BUS528 Innovation and Problem Solving
- ☐ BUS525 Marketing Research
- ☐ BUS533 Sales Management
- ☐ BUS553 Business Plan Development

Recommended Sequence for Management Concentration Students:

Year 1:

- ☐ BUS510 Managerial Communications
- ☐ BUS520 Managing Organizational Dynamics
- ☐ BUS524 Marketing Management
- ☐ BUS530 Leadership and Ethical Management
- ☐ BUS535 Cost Management
- ☐ BUS550 Managerial Economics

Year 2:

- ☐ Concentration Course _____
- ☐ Concentration Course _____
- ☐ Concentration Course _____
- ☐ Concentration Course _____
- ☐ BUS554 Financial Planning and Controls
- ☐ BUS560 Strategic Management

Recommended Sequence for Organizational Leadership Concentration Students:

Year 1:

- ☐ BUS510 Managerial Communications
- ☐ BUS520 Managing Organizational Dynamics
- ☐ BUS524 Marketing Management
- ☐ BUS530 Leadership and Ethical Management
- ☐ BUS535 Cost Management
- ☐ BUS550 Managerial Economics

Year 2:

- ☐ BUS531 Empowering Others
- ☐ BUS536 Leading by Serving
- ☐ BUS528 Innovation and Problem Solving
- ☐ BUS541 Leading Change
- ☐ BUS554 Financial Planning and Controls
- ☐ BUS560 Strategic Management

MBA Courses

BUS 510 Managerial Communications

The primary goals of the course are to develop competence in observing, describing and critiquing managerial communication practices; further, it is designed to develop an understanding of the history of communication and its policies, institutions and

culture and to develop knowledge of communication theory and philosophy and its application. (3 s.h.)

BUS 515 Human Resources Management

This course is an examination of the effective use of human resources to achieve organization goals given operational constraints. The process of meeting outside requirements, recruitment, selection, development, utilization and compensation of human resources are also presented. (3 s.h.)

BUS 518 Health Care Systems

This course is an overview of the U.S. health care system and focuses on a variety of health care delivery system topics. Key topics include the historical aspect of health care systems in the U.S., system organization, an overview of economics and financing of health care, role of quality and future directions of health care. Students will also be assigned a research paper project which investigates and compares the health care system of another developed nation to that of the United States. On occasion, health care leaders and executives will be guest speakers in the class addressing relevant health system issues, challenges and future developments that they foresee. (3 s.h.)

BUS 520 Managing Organizational Dynamics

This course examines the development of organizational theory along with the application of behavioral science concepts to understanding individual and group behavior in organizations. Students will develop the analytical skills necessary to interpret research findings in the area of study. The purpose of the course is to provide a general understanding of possible managerial approaches to particular organizational problems from the strategic design, political and cultural perspectives. (3 s.h.)

BUS 524 Marketing Management

This course provides a managerial approach to the study of marketing, develops managerial perspective and analytical ability in solving marketing problems and deals with the management challenge of designing and implementing the best combination of marketing variables to carry out a firm's strategy in its target markets. Special consideration is given to ethical concerns in the design and implementation of a marketing strategy. 3 s.h.)

BUS 525 Marketing Research

This course encompasses the process of investigation and problem analysis through research and integration of marketing statistics, management and communications. This course culminates in the execution, interpretation and presentation of marketing research. (3 s.h.)

BUS 528 Innovation and Problem Solving

An innovation is a new concept. A successful entrepreneur develops that new concept into a product, service or organization. This skill set requires an understanding of innovation development and making innovations operational. Innovation and entrepreneurship are processes occurring in the context of social and cultural organizations. The history of entrepreneurship and the nature of innovation and how it is expressed socially, politically and economically will be explored. Networking, communication and relationship-building skills will also be addressed. (3 s.h.)

BUS 530 Leadership and Ethical Management

This course explores the major theories and research on leadership effectiveness in formal organizations and the unique ethical challenges faced by leaders. Ethical leadership is considered from a Christian worldview and students are encouraged to integrate their faith beliefs into the practice of leadership. Readings, case studies, applied activities and self-reflection provide students with the opportunity to gain practical leadership knowledge, develop leadership skills, build ethical capacity and formulate a personal leadership philosophy and purpose. (3 s.h.)

BUS 531 Empowering Others

This course features an applied approach for empowering individuals within an organization. Through the use of case studies and assessments, students will be exposed to various tools and concepts that are available to a leader that aid in developing individuals to achieve high levels of performance. Students will explore the practical application of concepts and theories that relate to communication, motivation and decision-making. (3 s.h.)

BUS 532 Legal and Regulatory Issues in Health Services

This course provides an overview of the legal and regulatory issues in the health care industry. With this familiarity students can learn the skills needed to define relevant legal issues, to understand how these issues would be resolved and to seek out, communicate with and evaluate legal counsel. (3 s.h.)

BUS 533 Sales Management

The goal of the Sales Management course is to examine the elements of an effective sales force as a key component of the organization's total marketing effort. The course will extend the student's understanding of marketing's reach and potential impact in achieving its overarching goals. Course objectives include understanding the sales process, the relationship between sales and marketing, sales force structure, customer relationship management (CRM), use of technology to improve sales force effectiveness and issues in recruiting, selecting, training, motivating, compensating and retaining salespeople. Students learn to apply the discussion topics through an interactive project worked on throughout the course. (3 s.h.)

BUS 535 Cost Management

Cost management provides an enhanced understanding of the costing concepts, tools and techniques relevant for successfully managing an organization. A principle focus is on the use of the cost information to design and implement planning and controlling systems in line with the strategic plan. The course will also examine performance measurements for management and the organization. Prerequisite: Undergraduate Financial Accounting or Principles of Accounting I. (3 s.h.)

BUS 536 Leading by Serving

This course is taught through an applied approach by examining the leader as a guide through the lens of servant leadership (i.e., conceptualizing, emotional healing, putting followers first, helping followers grow and succeed, behaving ethically, showing empowerment and creating value for the community). Students will examine case studies, experience leadership assessments, along with analyzing the writings of Robert Greenleaf and others to aid in affirming, developing, and expressing our innate desire to serve others by taking on the role of a servant leader. (3 s.h.)

BUS 538 Project Management

This course investigates the increasing use of projects to accomplish important organizational goals and the unique style of administration required to manage such projects. Topics addressed include the selection and role of the project manager; organization and planning, budgeting and cost estimation; scheduling and resource allocation among multiple projects; and monitoring, controlling, auditing and terminating projects. Emphasis will be placed on the role that project management can play in accomplishing strategic objectives of the organization. Project management software will be used as a tool to track and report on assigned projects and case studies. Prerequisites: BUS 520 Managing Organizational Dynamics and BUS 535 Cost Management. (3 s.h.)

BUS 541 Leading Change

This course is an examination of the impact of change on an organization and its stakeholders. Various leadership theories will be explored to assist in organizational change efforts along with how to conduct an organizational diagnosis and implement a successful intervention. The course reviews the literature for the best practices relating to organizational change and organizational learning. Students will experience an applied approach regarding change to the use of case studies, experiential activities and assessments. (3 s.h.)

BUS 543 Leading Innovation

This course is an examination of the impact that leaders have on an organization through the use of various leadership theories like visionary leadership and transformational leadership. An in-depth review is also conducted exploring concepts like creativity, innovation, problem-solving, visioning and divine empowerment of individuals who contributed significantly to organizational growth. Students will experience an applied approach to understanding innovation and its effect on people through the use of case studies, experiential activities and assessments (3 s.h.)

BUS 545 Healthcare Cost Management

This course focuses on the essentials of measurement and control of costs from the perspective of a healthcare organization. The concepts and cost management applications will encompass hospitals, nursing homes, physician practices, managed care organizations, clinics and a range of other healthcare organizations. Additionally, focus is on the use of the cost information to design and implement planning and controlling systems in line with the strategic plan. The course will also examine performance measurements for management and the organization. Prerequisite: Undergraduate Financial Accounting or Principles of Accounting I (3 s.h.)

BUS 550 Managerial Economics

Concepts are applied to the analysis of the firm using the Structure-Conduct-Performance Paradigm. The course examines how areas of market structure, market conduct and market performance affect the firm in the competitive marketplace. The focus is on applying economic thinking to private firms, yet many of the analytical methods are applicable to the not-for-profit and public sector. Prerequisite: Undergraduate microeconomics. (3 s.h.)

BUS 553 Business Plan Development

Designed to provide an understanding of the environments within which small businesses develop and function. The areas covered include starting a business, marketing products, operating a business, establishing financial and administrative controls and future concerns. In addition, each colleague will create an actual business plan and have the opportunity of experiencing the many phases of business development as the business plan is implemented. (3 s.h.)

BUS 554 Financial Planning and Control

This course provides an understanding of financial principles and the application of financial techniques in decision making. The topics covered include methods and tools of financial analysis, planning and control, working capital management, valuation, capital budgeting, cost of capital and methods of short- and long-term financing. The goal is to help managers develop the analytical thinking and financial judgment necessary for making sound, ethical business decisions. Prerequisite: Undergraduate Business or Managerial Finance. (3 s.h.)

BUS 556 Healthcare Colloquium

This course will provide the platform for the in-depth pursuit of topics or concepts addressed in previous classes and/or topics or concepts absent directly or indirectly from the core curriculum. In order to fully appreciate and understand the complexities of healthcare issues, a scholar must be able to analyze issues through multiple lenses—multiple perspectives. Thus, each issue selected will be analyzed and discussed by using a multiple-perspective approach including, but not limited to, perspectives from the following domains: political, economic, technological, societal and spiritual. (3 s.h.)

BUS 560 Strategic Management

This course deals with the determination of strategic goals and objectives for an organization, along with the methods used in solving various managerial problems. Strategic management focuses on developing a mission statement, analyzing the organization and its environment and establishing goals and objectives that will help perpetuate the organization into the future. Managerial problem solving develops a foundation for critical thinking and then applies it to the organization through case analysis of various managerial problems and dilemmas. (3 s.h.)

BUS 562 Commercial Law

After reviewing foundational concepts related to business relations including contracts, agency employment, negotiable instruments and personal property; this course treats in greater detail Articles 2, 3, 4 and 9 of the Uniform Commercial Code and laws governing antitrust, labor, real property and the environment. (3 s.h.)

BUS 564 Negotiations

Bargaining is an essential skill in the day-to-day competition for scarce resources. After introducing the art and science of negotiation and reviewing the conduct and outcomes of some actual negotiations, this course engages students in simulated negotiations ranging from simple, single-interest discussions to complicated, multiple-party dispute resolutions. Prerequisites: BUS 510 Managerial Communications, BUS 515 Human Resource

Management and BUS 520 Managing Organizational Dynamics (3 s.h.).

BUS 580 MBA Colloquium

This course will provide the platform for the in-depth pursuit of topics or concepts addressed in previous classes and/or topics or concepts absent directly or indirectly from the core curriculum. In order to fully appreciate and understand the complexities of organization-based issues, a scholar must be able to analyze issues through multiple lenses—multiple perspectives. Thus, each issue selected will be analyzed and discussed by using a multiple perspective approach including, but not limited to, perspectives from the following domains: political, economic, technological, societal and spiritual. (3 s.h.)

BUS 595 Management Internship/Fellowship

An internship is a culminating activity designed to provide practical and applied work within a business. The internship will provide an experiential learning activity for MBA students by providing realistic insight into the challenges and issues faced by businesses and allow students to understand work requirements, risks, complex problems, planning and management issues. (1-4 s.h.)

Certificate Programs

Certificate programs allow students to learn specific career skills in order to obtain a job or specialize in their careers. Some students choose to obtain certification instead of obtaining a degree, while others take certificate programs to transfer the credits into a degree program. Application and admission to the MBA program is required.

Certificate in Business Innovation and Marketing 12 s.h.

☐ BUS525	Marketing Research	3
☐ BUS528	Innovation and Problem Solving	3
☐ BUS533	Sales Management	3
☐ BUS553	Business Plan Development	3

Certificate in Healthcare Management 12 s.h.

☐ BUS518	Healthcare Systems	3
☐ BUS532	Legal and Regulatory Issues in Health Services	3
☐ BUS545	Healthcare Cost Management	3
☐ BUS556	Healthcare Colloquium	3

Certificate in Management 12 s.h.

☐ BUS515	Human Resource Management	3
☐ BUS538	Project Management	3
☐ BUS562	Commercial Law	3
☐ BUS564	Negotiations	3

Certificate in Organizational Leadership 12 s.h.

☐ BUS528	Innovation and Problem Solving	3
☐ BUS531	Empowering Others	3
☐ BUS536	Leading by Serving	3
☐ BUS541	Leading Change	3

FREDRIKSON SCHOOL OF EDUCATION GRADUATE PROGRAMS

General Information

The Fredrikson School of Education is nationally accredited through the Higher Learning Commission and Council for the Accreditation of Educator Preparation (CAEP) to offer graduate educator preparation programs leading to the Master of Education (M.Ed.) degree with five major areas of concentration and the Education Specialist (Ed.S.) degree with two major areas of concentration. Additionally, the Fredrikson School of Education offers an extensive workshop program focused on professional development for K-12 educators.

Mission

The USF Roger and Ruth Fredrikson School of Education prepares educators with the knowledge, skills and dispositions requisite to achieve lifelong learning for all students.

Admission Procedures

Students who desire to apply for admission into a graduate program must submit the following items:

- a formal application;
- official transcripts of all undergraduate and graduate work;
- recommendation forms from two professional and personal references; and
- supporting data as designated within the application form.

If a student does not meet the minimum criteria for acceptance, an application may be submitted to the Director of Graduate Programs in Education for consideration to be admitted with provisional matriculation. Inquiries regarding this process should be addressed to the Director of Graduate Programs in Education. International applicants must submit verification of approved and acceptable visa status. Students with F-1 nonimmigrant status are not eligible for the M.Ed. or Ed.S. programs.

Financial Aid

Graduate students may be eligible to receive federal financial aid if they are enrolled in at least 4.5 credit hours of required coursework per term. At the University of Sioux Falls, 9 s.h. per term is considered full-time for master's degree programs. During fall and spring semesters, some degree plans are set up for only 2-3 credit hours; therefore, students may not be eligible for aid during those semesters. A monthly payment plan or private alternative loan options may be available for students during those times.

Graduate students interested in federal financial aid must be accepted into a USF graduate education program and file the Free Application for Federal Student Aid (FAFSA). Other sources of financial assistance may include employer tuition assistance/reimbursement and veteran's benefits if eligible. Students receiving these types of assistance need to notify the Financial Aid Office and complete additional USF paperwork. Payment is due on or before the first day of each term. The FAFSA application, employer paperwork, loan applications or payment plans must be prepared and submitted in advance.

For additional information about graduate financial aid, contact the USF Financial Aid Office at (605) 331-6623.

Transfer of Credits

Nine semester hours of graduate credit earned at other degree-granting institutions may be transferred into a graduate program at the University of Sioux Falls. However, the Director of Graduate Programs or Ed.S. Coordinator (Ed.S. programs) must analyze official transcripts and make the final determination of course transfer eligibility. In some cases, due to course replication or redundancy there may be an exception to the nine semester hour limitation of transfer credits.

Transfer allowances are determined on a case-by-case basis and may reflect changes in the catalog, state or university requirements, and/or updated curriculum specifications. In using transfer credits for reading specialization, additional and ongoing supporting coursework is expected to ensure up-to-date knowledge of effective practices in reading instruction. Determinations will be made based on program requirements as aligned to accreditation standards and in keeping with the University's program characteristics and integrity. Specific questions regarding transfer credits should be addressed to the Director of Graduate Programs or Ed.S. Coordinator (Ed.S. programs).

Commencement

Graduate students who anticipate completing their program in spring or summer must submit an application to the Registrar in late January or early February (see graduation information on Registrar webpage for specific date) to be eligible for graduation in May. Commencement ceremonies are only held in the spring. Those who anticipate finishing all coursework at the end of the fall semester must apply in early September (see graduation information on Registrar webpage for specific date) for graduation in December (even though no ceremony will be held at that time).

Students must file an application for graduation with the Office of the Registrar and will be billed for fees related to graduation processes and documents. Students who will complete their last classes in the summer semester may participate in commencement ceremonies, but will not receive transcripts or documents indicating that they have graduated until all official coursework and requirements are completed.

Auditing

Students may enroll in any course for non-credit by registering, paying the designated audit fee, and obtaining the consent of the instructor. Audited courses will not count toward graduation or financial aid eligibility.

Right of Appeal on Academic Issues

Students with a grievance about an instructor, course or other academic issues should discuss the grievance with the instructor involved. If this does not lead to a satisfactory resolution of the

issue, the student should discuss the matter with the Director of Graduate Programs in Education (or the chair of Fredrikson School of Education if the situation of concern involves the Director as part of the issue). If that also fails to resolve the issue, the student should submit a written appeal to the Graduate Policies Committee of the faculty. Such an appeal should be submitted in written form to the Chair of the Graduate Policies Committee.

Repeating Courses

Any course in which the student has received a grade of "C" may be repeated. If a student receives below a "C," the course must be repeated. Both enrollments will be recorded on the student's official transcript, with the highest grade used in calculating the GPA.

Incompletes

A student who has completed a substantial portion of the requirements for a course and is earning a grade of "C" or above may receive an Incomplete for that course. The student will have a limit of one year to remove the Incomplete by finishing the requirements for the course. If an Incomplete is not removed within this time limit, the Registrar will record a grade of "F" for that course. The Incomplete Policy does not apply to Capstone project course credit, which is set up on a variable credit basis so that the course can be repeated. A failing grade for a 1st semester capstone course requires the student to delay the spring semester segment of the capstone course and repeat the course the following fall. This allows the student to reestablish an academic focus for the study so that the student's subsequent achievement leads to success during the spring course and Capstone project completion at an acceptable level.

Satisfactory Progress

Students are expected to maintain a minimum 3.0 GPA in all Graduate Education Programs (M.Ed., Ed.S., and Ed.D.) Probationary status will be assigned for one semester or course period if the GPA falls below the minimum established level. A graduate student will not be allowed to continue in the program if the GPA remains below the required level after the probationary period. A student on academic probation who raises his or her GPA above stated minimums will automatically be released from probationary status.

Graduate students must maintain a minimum 3.0 cumulative GPA and successfully complete 70% of attempted credits each term to be eligible for financial aid. Satisfactory academic progress for financial aid eligibility is evaluated separately from academic policies.

MASTER OF EDUCATION(M.ED.) IN READING, EDUCATIONAL LEADERSHIP, TECHNOLOGY AND PERSONALIZED LEARNING

The Master of Education program seeks "...to enable students to become servant-leaders as a result of their education." This program is designed to prepare graduates to serve their school communities in the areas of reading, educational leadership and educational technology and personalized learning.

Admission Requirements

To be eligible for these M.Ed. programs, applicants must have the following:

- a bachelor's degree from an accredited, degree-granting institution;
- a minimum 3.0 grade point average*;
- a valid teaching certificate*;
- a minimum of one year teaching experience*; and
- two completed recommendation forms that address the applicant's potential as a leader in reading, schools or school technology.

Those holding graduate degrees or having performed satisfactorily in another graduate program are also eligible to apply. Applicants for admission are evaluated in terms of their undergraduate and their graduate GPA (if applicable), recommendations and other supporting documents. Graduate Record Examination or Miller Analogy Examination scores may be submitted in support of an application but are not required. Senior-level undergraduates with a GPA of 3.0 may register for elective graduate courses and workshops with permission of their advisor and the Director of Graduate Programs in Education. Courses may not be applied to both undergraduate and graduate programs.

****Provisional matriculation may be allowed if this requirement has not been met at the time of application to a program. Provisional admission is determined by the Director of Graduate Programs in Education. Students will be advised of any certification limitations or additional requirements.***

Time Limit

Students have seven years to complete a program from the date of the first course after being accepted into their academic program. It should be noted that some programs are offered with courses scheduled specifically for a 2-year plan of study. Students who decide to delay their program completion are advised that course scheduling is not guaranteed beyond the initial plan of study. However, USF graduate program faculty are committed to seeing students succeed and will assist in program planning and determining what options will be available when circumstances require a student to delay program completion. In cases where program coursework has aged beyond the allowed range, students must submit a written request to the Graduate Policies Committee for determination of program continuation. If program continuation is granted, students will be advised of

requirements that reflect current program requirements and additional provisions set by the committee.

General Degree Requirements

These M.Ed. programs include a minimum of 33 semester hours, with the following course distribution:

1. six semester hours of core courses;
2. twenty-five semester hours in the area of professional specialization in reading and technology;
3. twenty-seven semester hours in leadership and technology and personalized learning;
4. two hours of electives for the reading program and three hours for the technology and personalized learning program;
5. successful completion of the capstone project or additional designated coursework.

For certification requirements in addition to the course requirements, students participating in some advanced programs must provide evidence of three years of experience on a valid certificate in an accredited K-12 school, one year of which includes classroom teaching experience or direct services to students.

Workshop Credits

Three semester hours of elective graduate credit earned through completion of graduate workshops with a focus on technology, personalized learning and/or innovation and problem solving may be applied to the M.Ed. in Technology and Personalized Learning program. Two semester hours of elective graduate credit earned through completion of graduate workshops may be applied to the M.Ed. in Reading program. These graduate-level workshop credits must be completed at an accredited, degree-granting institution and must be approved by the Director of Graduate Education Programs.

Capstone Project

The capstone project is completed during two courses that are the final practicum experiences of the degree program. Students receive instruction in basic research techniques and are required to apply and synthesize learning from the entire program in a research project designed to address the impact of leadership on student achievement. The project must benefit the school/district; requires a synthesis of knowledge, skills and dispositions set forth in the USF Educator as Developing Professional Curriculum Model and program standards; and presents a review of current literature relevant to the topic. In addition, the project should be focused on creating positive change in the school leading to increased student achievement, as well as providing valid recommendations for future research. A Capstone Project proposal is presented by the student to the project advisor and

must 1) be approved prior to the collection of data and 2) must hold to the highest ethical standards of research as designated by the USF Institutional Review Board. The project is presented according to the specific procedures outlined in the *Graduate Education Handbook*. Satisfactory completion of a Capstone Project or designated coursework is required to complete the degree programs in leadership, reading and technology and personalized learning.

Second Major

For those students who have already completed a master's degree in reading, educational leadership, technology or technology and personalized/customized learning from the University, a second major may be earned by completing the remaining 21-22 semester hours required for the second major. Factors such as the age of the first degree and coursework alignment will be considered by the Director of Graduate Education Programs, who will assist the student in devising an approved plan of study.

M.Ed. in Reading

The reading concentration prepares educators to assume leadership roles in curriculum development, staff development and evaluation of literacy at the K-12 levels. This concentration meets USF, state and national standards. In completing this area of specialization, graduates are eligible for South Dakota Department of Education certification as a K-12 reading specialist. In addition, three years of experience in teaching is required for certification.

☐ EDU501	Professional and Ethical Leadership	3
☐ EDU517	Constructive Literacy Assessment	3
☐ EDU518	Practicum: Teaching Diverse Literacy Learners	3
☐ EDU519	Writing Instruction	3
☐ EDU536	Adolescent Literacy	3
☐ EDU537	Foundations of Literacy	3
☐ EDU538	Practicum: Literacy (K-12)	3
☐ EDU551	Professional, Student and Staff Development	3
☐ EDU585	Research Methods	3
☐ EDU588	Practicum: Qualitative Inquiry in Literacy Learning (fall and spring)	2/2
☐ Electives		2

Student Learning Outcomes (ILA Standards):

1. Foundational Knowledge—Candidates demonstrate knowledge of major theoretical, conceptual, historical and evidence-based foundations of literacy and language, the ways in which they interrelate and the role of the reading/literacy specialist in schools.
2. Curriculum and Instruction—Candidates use foundational knowledge to design literacy curricula to meet needs of learners, especially those who experience difficulty with literacy; design, implement and evaluate small-group and individual evidence-based literacy instruction for learners; collaborate with teachers to implement effective literacy practices.
3. Assessment and Evaluation—Candidates understand, select and use valid, reliable, fair and appropriate assessment

tools to screen, diagnose and measure student literacy achievement; inform instruction and evaluate interventions; assist teachers in their understanding and use of assessment results; advocate for appropriate literacy practices to relevant stakeholders.

4. Diversity and Equity—Candidates demonstrate knowledge of research, relevant theories, pedagogies and essential concepts of diversity and equity; demonstrate an understanding of themselves and others as cultural beings; create classrooms and schools that are inclusive and affirming; advocate for equity at school, district and community levels.
5. Learners and the Literacy Environment—Candidates meet the developmental needs of all learners and collaborate with school personnel to use a variety of print and digital materials to engage and motivate all learners; integrate digital technologies in appropriate, safe and effective ways; foster a positive climate that supports a literacy-rich learning environment.
6. Professional Learning and Leadership—Candidates demonstrate the ability to be reflective literacy professionals, who apply their knowledge of adult learning to work collaboratively with colleagues; demonstrate their leadership and facilitation skills; advocate on behalf of teachers, students, families and communities.
7. Practicum/Clinical Experiences—Candidates complete supervised, integrated, extended practica/clinical experiences that include intervention work with students and working with their peers and experienced colleagues; practica include ongoing experiences in school-based setting(s); supervision includes observation and ongoing feedback by qualified supervisors.

M.Ed. in Educational Leadership

The educational leadership concentration prepares educators to assume administrative and leadership roles in implementing and stewarding a vision for effective schools, developing and accessing curriculum, providing for a positive school culture, managing resources and schools in a professional and ethical manner and collaborating with families and communities within the larger context of education. Students enrolled in this M.Ed. program will complete internship experience requirements in the internship courses. This concentration meets USF, state and national standards for preparation of principals. Students completing this concentration who wish to be school principals may apply for a South Dakota administrator's certificate provided they have completed a minimum of three years of teaching experience on a valid certificate in an accredited K-12 school. One of those years must be as a classroom teacher or in another position that provides direct services to students.

☐ EDU501	Professional and Ethical Leadership	3
☐ EDU521	Curriculum Development and Design	3
☐ EDU523	Curriculum Development and Design/ K-12 Internship	3
☐ EDU531	Legal Foundations of Education	3
☐ EDU532	School Law Applications for Student Discipline and Staff Development/Internship	3
☐ EDU551	Professional, Student and Staff Development	3

❑ EDU561	Management of School and Community Resources	3
❑ EDU562	Diversity and Inclusion in Education	3
❑ EDU566	Site-Based Fiscal Administration	2
❑ EDU585	Research Methods	3
❑ EDU589	Critical Issues Research Seminar/Internship (fall and spring)	2+2

Student Learning Outcomes (NELP Building-Level Standards):

1. Mission, Vision and Improvement—Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to collaboratively lead, design and implement a school mission, vision and process for continuous improvement that reflects a core set of values and priorities that include data use, technology, equity, diversity, digital citizenship and community.
2. Ethics and Professional Norms—Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to understand and demonstrate the capacity to advocate for ethical decisions and cultivate and enact professional norms.
3. Equity, Inclusiveness and Cultural Responsiveness—Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to develop and maintain a supportive, equitable, culturally responsive and inclusive school culture.
4. Learning and Instruction—Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to evaluate, develop and implement coherent systems of curriculum, instruction, data systems, supports and assessment.
5. Community and External Leadership—Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to engage families, community and school personnel in order to strengthen student learning, support school improvement and advocate for the needs of their school and community.
6. Operations and Management—Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to improve management,

communication, technology, school-level governance and operation systems to develop and improve data-informed and equitable school resource plans and to apply laws, policies and regulations.

7. Building Professional Capacity—Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to build the school's professional capacity, engage staff in the development of a collaborative professional culture and improve systems of staff supervision, evaluation, support and professional learning.
8. Internship—Candidates successfully complete an internship under the supervision of knowledgeable, expert practitioners that engages candidates in multiple and diverse school settings and provides candidates with coherent, authentic and sustained opportunities to synthesize and apply the knowledge and skills identified in NELP standards 1-7 in ways that approximate the full range of responsibilities required of building-level leaders and enable them to promote the current and future success and well-being of each student and adult in their school.

M.Ed. in Technology and Personalized Learning

The M.Ed. in Technology and Personalized Learning online degree program prepares educators for teaching in customized/ personalized learning settings with effective and innovative technology to meet the learning needs of every learner. Graduates of this program qualify for the SD K-12 classroom technology endorsement.

❑ EDU501	Professional and Ethical Leadership	3
❑ EDU504	Digital Communication and Collaboration in Education	3
❑ EDU507	The Evolving Roles of Teachers and Learners	3
❑ EDU514	Teaching and Learning with Technology	3
❑ EDU520	Instructional Approaches to Personalized Learning	3
❑ EDU535	Practicum: Applying Educational Technology	3
❑ EDU565	Competency-Based Curriculum and Assessment	3
❑ EDU570	Digital Literacy	2
❑ EDU585	Research Methods	3
❑ EDU587	Practicum: Technology and Personalized Learning Design and Implementation (fall and spring)	2/2

Electives: Three graduate elective credits with a focus on technology, personalized learning and/or innovation and problem solving

❑ Electives _____	3
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Student Learning Outcomes (ISTE Standards):

1. Learner—Educators continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning.
2. Leader—Educators seek out opportunities for leadership to support student empowerment and success and to improve

teaching and learning.

3. Citizen—Educators inspire students to positively contribute to and responsibly participate in the digital world.
4. Collaborator—Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas and solve problems.
5. Designer—Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability.
6. Facilitator—Educators facilitate learning with technology to support student achievement of the ISTE Standards for Students.
7. Analyst—Educators understand and use data to drive their instruction and support students in achieving their learning goals.

MASTER OF EDUCATION (M.ED.) IN EDUCATIONAL ADMINISTRATION/ADULT AND HIGHER EDUCATION

Program Description

The M.Ed. in Educational Administration/Adult and Higher Education degree program provides a broad understanding of postsecondary education from historical, philosophical, social and developmental perspectives. The two-year, 33-credit degree program also develops understanding of leadership and organization issues as they relate to theory and practice. Culminating in an individualized internship designed to provide career experience, this program prepares professionals to work in contexts such as adult learning organizations, higher education institutions, business and industry.

Admission Requirements

To be eligible for the M.Ed. in Educational Administration/Adult and Higher Education program applicants must have the following:

- a bachelor's degree from an accredited, degree-granting institution;
- a minimum of a 3.0 grade point average for full admission; 2.6 for provisional admission;
- two references on USF recommendation forms that address the applicant's potential as a master's degree candidate.

Time Limit

Students have seven years to complete a program from the date of the first course after being accepted into their academic program. Students who decide to delay their program completion are advised that course scheduling is not guaranteed beyond the initial plan of study. However, USF graduate program faculty are committed to seeing students succeed and will assist in program planning and determining what options will be available when circumstances require a student to delay program completion. In cases where program coursework has aged beyond the allowed range, students must submit a written request to the Graduate Policies Committee for determination of program continuation. If program continuation is granted, students will be advised of requirements that reflect current program requirements and additional provisions set by the committee.

Required Courses:

□ AHE510	Introduction to Adult Learning	3
□ AHE512	Foundations of Post-Secondary Education	3
□ AHE516	Sociology of Adult Education	3
□ AHE520	Higher Education Administration	3
□ AHE524	Quality Assurance in Higher Education	3
□ AHE534	Internship in Adult and Higher Education	3
□ BUS520	Managing Organizational Dynamics	3
□ BUS548	Organizational Development and Change	3
□ BUS558	Current Issues in Management	3

□ EDU501	Professional and Ethical Leadership	3
□ EDU585	Research Methods	3

Student learning outcomes:

1. Students will demonstrate an understanding of historical, social and political factors that have influenced the development of American postsecondary education.
2. Students will demonstrate an understanding of adult learning and developmental theory.
3. Students will interpret research literature.
4. Students will analyze organizational development and management issues.
5. Students will demonstrate an understanding of administrative practices in real-world adult and/or higher education settings.
6. Students will analyze governance structures in higher education.
7. Students will evaluate opportunities and challenges of a career in higher education administration.
8. Students will demonstrate an understanding of quality assurance in higher education, including Federal compliance and institutional assessment and accreditation.

MASTER OF EDUCATION (M.ED.) IN TEACHING

Program Description

The purpose of this program is to provide qualified candidates an additional route to teacher certification. This graduate-level course of study is for those candidates who currently hold a non-teaching baccalaureate degree, who desire teaching certification at the secondary level in their major or related area and who wish to simultaneously pursue a Master of Education degree. The coursework includes online and evening delivery, allowing candidates to continue full-time employment until the final professional semester of the program. During the final semester the student must attend full time to complete a semester of student teaching experience.

Admission Requirements

To be eligible for the M.Ed. in Teaching program, students must meet the following established criteria:

- baccalaureate degree with an academic major that aligns with those currently offered at the University or, for those who hold a degree in a related area, demonstrated competency by an appropriate Praxis score;
- minimum 2.6 grade point average or appropriate disposition and demonstrated knowledge and skill in a related field for provisional entrance;
- 3.0 grade point average for unconditional entrance; and
- two completed recommendation forms that address the applicant's disposition as a teacher/leader in the classroom

Time Limit

Although students have seven years to complete the program from the date of the first course after being accepted, students are expected to complete the program within two years. The student teaching semester requires full-time student status and participation.

Student Learning Outcomes

Student learning outcomes conform to the standards adopted by the Interstate Teacher Assessment and Support Consortium (InTASC), which are:

1. **Learner Development**—The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
2. **Learning Differences**—The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
3. **Learning Environments**—The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning and self-motivation.

4. **Content Knowledge**—The teacher understands the central concepts, tools of inquiry and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.
5. **Application of Content**—The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity and collaborative problem solving related to authentic local and global issues.
6. **Assessment**—The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress and to guide the teacher's and learner's decision making.
7. **Planning for Instruction**—The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills and pedagogy, as well as knowledge of learners and the community context.
8. **Instructional Strategies**—The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections and to build skills to apply knowledge in meaningful ways.
9. **Professional Learning and Ethical Practice**—The teacher engages in ongoing professional learning and uses evidence to continually evaluate his or her practice, particularly the effects of his or her choices and actions on others (learners, families, other professionals and the community) and adapts practice to meet the needs of each learner.
10. **Leadership and Collaboration**—The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals and community members to ensure learner growth and to advance the profession.

Degree and Certification Requirements

The Master of Education in Teaching program includes 34-35 semester hours. The recommended schedule is six semester hours per semester, including the summer session. The final professional semester requires full-time attendance for ten credit hours which include EDU 525 **Secondary/K-12 Content Methods**, EDU 555 **Research and Instructional Management** and EDU 556 **Secondary Student Teaching**. Candidates are required to successfully complete the Praxis II (Content) exam for their content major(s) within the first nine semester hours of graduate work. Additional teaching endorsements require a passing Praxis II score. Prior to applying for South Dakota certification, candidates must meet South Dakota DOE minimum requirements for both the Praxis II Content and the Principles of Learning and Teaching exams.

M.Ed. in Teaching required courses:

- EDU505 Human Relations

3

❑ EDU506	Foundations of Education	3
❑ EDU508	Pedagogy for Middle- and Secondary-Level Educators	3
❑ EDU515	Exceptional Students	3
❑ EDU525	Secondary/K-12 Content Methods	2-3
❑ EDU526	Educational Psychology and Evaluation	3
❑ EDU533	Native American Studies	3
❑ EDU540	Technology in Education	3
❑ EDU555	Research and Instructional Management	3
❑ EDU556	Teacher Residency: Secondary/K-12	5
❑ EDU557	Literacy Across the Curriculum for Middle Level and ELL Learners	3

M.Ed. Courses

AHE 510 Introduction to Adult Learning

This course provides an understanding of adult learning theories and models upon which adult education is based. Students will also examine factors that influence adult learning and development as well as contemporary issues facing the adult learner. (3 s.h.)

AHE 512 Foundations of Post-Secondary Education

This course provides an overview of the historical, social, economic, cultural and political factors that have influenced the development of American postsecondary education. Students will also examine teaching and learning practices that affect higher education. (3 s.h.)

AHE 516 Sociology of Adult Education

This course provides an overview of social issues that affect adult learning such as gender, race/ethnicity and class. Students will also examine historical perspectives on the changing character of adult education and experiential effects on adult learning. (3 s.h.)

AHE 520 Higher Education Administration

This course provides an introduction to administrative and governance structures of higher education. Students will also be introduced to concepts and practices of higher education administration. (3 s.h.)

AHE 524 Quality Assurance in Higher Education

This course is an examination of institutional effectiveness and quality assurance in higher education in the United States. Regional and program accreditations, federal compliance and assessment processes are included. (3 s.h.)

AHE 534 Internship in Adult and Higher Education

The individualized internship provides career experience under faculty supervision and is designed to introduce the student to practical application of adult learning and developmental theory within an environment in which professional practice takes place. (3 s.h.)

BUS 520 Managing Organizational Dynamics

This course examines the development of organizational theory along with the application of behavioral science concepts to understanding individual and group behavior in organizations. Students will develop analytical skills necessary to interpret research findings in the area of study. The purpose of the course

is to provide a general understanding of possible managerial approaches to particular organizational problems from the strategic design, political and cultural perspectives. (3 s.h.)

BUS 548 Organizational Development and Change

In society today, change is the only constant. In this course, we will study how to develop organizations that proactively pursue change strategies with vigor. Organization development is a major strategy with a process for leading and managing change at multiple levels in an organization. Students will learn about organization development, as well as fields of leadership, strategic management and human resource management, and what it takes to lead high commitment, high performance organizations in which change is the primary strategy. The course has an application focus to help students apply what they learn to their own organizational situation. This course is presented and discussed within the context of the Christian value system. (3 s.h.)

EDU 501 Professional and Ethical Leadership

This course is a study of leadership theories and principles as applied in educational settings. Various leadership definitions, leadership styles, characteristics and skills are explored and tested in class and in students' workplace environments. Attention is given to ethical reasoning and moral development within the framework of an open Christian worldview. (3 s.h.)

EDU 504 Digital Communication and Collaboration

This course will cover a variety of ways to use technology to communicate in education environments. Students will gain experience with using wikis, blogs, webpages, podcasts, social networking, chat rooms, virtual worlds and other forms of communication used on the web. (3 s.h.)

EDU 505 Human Relations

This course equips educators with the tools necessary to manage diversity by examining how best to teach students from social situations different from their own and how to reduce prejudice and promote harmony among groups. This course meets the South Dakota requirement for certification. (3 s.h.)

EDU 506 Foundations of Education

This course is an introduction to the history, philosophy and purposes of American Schools. It explores teacher roles, as well as the historical, philosophical, political and sociological foundations of education. (3 s.h.)

EDU 507 Evolving Roles of the Teachers and Learners

This course provides insight into how teachers' and learners' roles change as classrooms evolve in personalized environments. In this course, educators will explore the growing significance of developing learner agency and self-regulation for student success. Participants will examine the increasing need for collaboration among educators-with-learners, educators-with-educators, and learners-with-learners. Participants will also analyze their own classroom approaches and their school's approaches to motivating students. This includes exploring research on the impact of grading practices on student motivation and developing goals/strategies to shift from problematic external motivational approaches to teaching and learning with intrinsic motivation. (3 s.h.)

EDU 508 Pedagogy for Middle- and Secondary-Level Educators

(M.Ed. in Teaching cohort participants only.) The purpose of this course is to familiarize participants with insights and strategies necessary for working effectively as middle-level and secondary teachers. Students will have the opportunity to construct, teach and analyze a short lesson. Emphasis will be placed on lesson design, adolescent psychology and the special needs of students who are considered "at-risk." (3 s.h.)

EDU 514 Teaching and Learning with Technology

This course focuses on the integration of technology into the school curriculum and explores educational and management software, productivity tools, emerging technologies, instructional strategies and key issues and trends related to technology in the teaching and learning environment. (3 s.h.)

EDU 515 Exceptional Students

An introductory study of the history, philosophy and legal implications of educating exceptional children, this course includes identification and classification of various exceptionalities and the identification of effective educational strategies within an inclusive classroom setting. Course experiences provide opportunities for interaction with community resource persons. (3 s.h.)

EDU 517 Constructive Literacy Assessment

This course centers on the constructive review of a variety of formal and informal assessments. The assessments provide the basis for professional decision-making practices needed by literacy specialists to interpret, plan and evaluate effective instruction for readers and writers of all ability levels and backgrounds. Class participants will develop an understanding of benchmarks and standards for proficient reading and writing. A balance of objective evaluation and student-centered observation will provide a strong basis for monitoring literacy achievement at both an individual and a school level. Emphasis will be placed on effective communication of assessment information to various audiences. The concepts presented will emphasize the teacher as evaluator, manager and communicator. (3 s.h.)

EDU 518 Practicum: Teaching Diverse Literacy Learners

This course requires educators to use a variety of assessment tools and practices to interpret, plan and provide effective reading instruction for readers and writers of varied ability levels and backgrounds. Particular emphasis will be placed on the special needs of struggling readers and English Language Learners (ELL). Current research in brain-based learning principles is examined along with strategies for meeting the literacy needs of all students in today's diverse populations. Educators will participate in an inquiry-based study of specific student needs. Emphasis will be placed on communication of assessment information to various audiences. The concepts presented will emphasize the teacher as evaluator, servant leader, cognitive mediator, manager, researcher and communicator. Prerequisite: Successful completion of EDU 517. (3 s.h.)

EDU 519 Writing Instruction

A course for K-12 teachers with emphasis on teaching the writing process in persuasive, narrative and expository writing; evaluation of student writing; development of appropriate curricular sequences; and research in the writing process. (3 s.h.)

EDU 520 Instructional Approaches to Personalized Learning

This course provides an understanding of online and blended learning, flipped instruction and project-based learning to promote problem solving and interactive, multidisciplinary instruction. (3 s.h.)

EDU 521 Curriculum Development and Design

The central intent of this course is to provide students with the knowledge and skills necessary to exercise leadership in curricular decisions. The course will feature a theoretical component and practical applications for educators to use in their schools to implement standards developed by professional organizations, state departments, local school districts and classroom teachers. Conceptual tools for making curricular decisions and processes of curriculum development will be discussed. (3 s.h.)

EDU 523 Curriculum Development and Design/K-12 Internship

Students will demonstrate leadership through a focus on curriculum development in educational settings from early childhood through grade 12. Through 80 hours of internship experiences, candidates will develop knowledge, skills and dispositions needed to implement and steward a vision for effective schools. Synthesizing prior learning, students will also gain leadership perspective in understanding how schools and districts are influenced by professional and ethical leaders in collaboration with faculty, staff, families and communities. Prerequisite: EDU521. (3 s.h.) For M.Ed. in Educational Leadership.

EDU 525 Secondary/K-12 Content Methods

Students will receive specific methods relative to their content area in this course, which will prepare students to use and adapt effective instructional methods by introducing the major methods used by classroom teachers. Topics covered are curriculum materials, teaching methods, communication strategies, motivation and evaluation techniques. Students seeking certification in a K-12 area will be required to take the additional credit in order to meet methods requirements for both elementary and secondary instruction. (2-3 s.h.)

EDU 526 Educational Psychology and Evaluation

This course focuses on the application of psychology to educational practice, emphasizing psychological foundations of learning. It includes an overview of evaluation processes such as the development of instructional objectives, test construction, portfolio assessment and grading. The content of this course has obvious potential value for the student who is preparing to enter the teaching profession. The activities, reading, writing, discussion and reflection are designed to increase understanding of learners at all levels, learning theories, instructional models and assessment. Focus is on the processes by which information, skills, values and attitudes are exchanged between teachers and students. (3 s.h.)

EDU 531 Legal Foundations of Education

By building an awareness and understanding of legal provisions, statutory requirements and regulatory standards, students will gain knowledge and skills in managing school/district organizations. Students will consider policy development, ethical responsibility in educational political systems and involvement of citizens and board members in order to exercise professional and

ethical decision making in view of the larger context of education. (3 s.h.)

EDU 532 School Law Applications for Student Discipline and Staff Development/Internship

This course enables students to demonstrate application of knowledge, skills and dispositions necessary to successfully meet legal requirements; write and apply appropriate policies; and practice ethical responsibility in either an elementary, middle or secondary school. Specifically, students will apply knowledge to situations involving student discipline, staff development, staff evaluation and special education by completing 80 hours of internship experiences that demonstrate competency in these areas. Graduate students will provide effective professional development, evaluate certified and non-certified staff and develop and apply policies that promote a positive school culture and a safe learning environment. Included in the requirements are a shadowing experience and development of a final vision paper. Consideration will be given to moral and ethical implications of policies and regulations. Prerequisites: EDU 531 and EDU 551. (3 s.h.)

EDU 533 Native American Studies

Gaining understanding of the backgrounds and ways of life of Native American peoples, especially of those in America, is a fundamental aspect of the course experience. The course includes the study of methods and techniques to enhance the learning opportunities for Native American children in the K-12 classroom. This course fulfills the requirement for South Dakota teacher certification. (3 s.h.)

EDU 535 Practicum: Applying Educational Technology

This practicum will focus on observing and integrating technology into K-12 classes. Students will develop a wiki-based website as evidence of the growth in theory, practice and application of instructional technology. (3 s.h.)

EDU 536 Adolescent Literacy

The unique needs of the adolescent literacy learner are examined in this course. Foundational principles based on current research provide an opportunity to develop understanding of workshop approaches for reading and writing designed to provide rigor and relevance for students in grades 4-8. (3 s.h.)

EDU 537 Foundations of Literacy

This course explores the foundational knowledge about reading and writing processes, instructional practices and curriculum materials needed by literacy specialists to support the creation of effective literacy environments that support all readers and writers. The course explores theoretical principles and practices based on current research with an emphasis on early literacy acquisition. The role of language and cognitive development in learning to read forms the foundation for study. Emergent and early instructional approaches provide a theory to practice experience. The concepts presented will emphasize the teacher as cognitive mediator, evaluator, manager, communicator and researcher. (3 s.h.)

EDU 538 Practicum: Literacy (K-12)

This course includes the application of literacy curricula from developmental reading and writing programs. Students apply research-based knowledge of strategies for phonemic awareness,

word identification, vocabulary and background knowledge, fluency, comprehension strategies and motivation used in fluent reading. Students will also demonstrate the application of skills required by literacy specialists that show support for readers and writers of all abilities and backgrounds, knowledge of children's and adolescent literature, application of leadership skills, integration of technology into the curriculum, development of classroom study aids and program adaptations that support the development of an effective literacy environment. The concepts presented will emphasize the teacher as cognitive mediator, servant-leader, evaluator, communicator and researcher. Prerequisites: EDU 537 (3 s.h.).

EDU 540 Technology in Education

Designed as an introductory computer applications course for teachers, this class provides experience in using technology tools in grades 6-12 classrooms. The course includes hands-on experience with telecommunications tools, multimedia tools, management tools, productivity tools, professional development tools and 6-12 content area web tools. (3 s.h.)

EDU 551 Professional, Student and Staff Development

Graduate students will add to their vision of effective schools by gaining knowledge, skills and dispositions associated with supervision of classroom and school instruction that builds positive school cultures. Students learn to plan and implement direct assistance to teachers and non-instructional staff, to plan and evaluate staff development programs and to research exemplary school-wide discipline models. Participants will understand the importance of leadership influence toward managing human and professional development resources to promote student success and build collaboration with stakeholders. (3 s.h.)

EDU 555 Research and Instructional Management

This class gives prospective teachers information and strategies regarding the organization and management of teaching. (3 s.h.)

EDU 556 Teacher Residency: Secondary/K-12

This course involves teaching in the secondary or K-12 school environment under the direction and supervision of classroom and university teachers. (5 s.h.)

EDU 557 Literacy Across the Curriculum for Middle Level and ELL Learners

Application of literacy strategies across all curricular areas and in a variety of contexts is the focus of this course. The use of children's and adolescent literature integrated throughout the disciplines will provide strategic use of a variety of text features and structures. Attention is given to the needs of English Language Learners and reading in the middle school. (3 s.h.)

EDU 561 Management of School and Community Resources

During this course, students will cast a clearer vision of how best to utilize leadership skills based on integrity, ethical behavior and servanthood in order to manage a school's financial and other resources. Additional focus will be given to collaboration among families, school and community service providers in order to offer needed programs and services for students. Students will also consider use of technology and information systems to enhance management and develop an effective community relations program. (3 s.h.)

EDU 562 Diversity and Inclusion in Education

This course will prepare school leaders with the background necessary to work with a broad spectrum of people from the school and community to reduce barriers to student learning. The course will increase the student's understanding of diversity issues in special education, religion, literacy, poverty, gender and culture. (3 s.h.)

EDU 565 Competency-Based Curriculum and Assessment

This course provides an understanding of Webb's Depth of Knowledge framework and of methods used to develop deeper levels of thinking within learners. Students will also build towards a mastery approach and evaluate assessments. (3 s.h.)

EDU 566 Site-Based Fiscal Administration

This course will prepare building-level school leaders to use problem-solving skills in responsible fiscal planning, budgeting, allocating and monitoring of resources to promote student learning. Candidates will examine the various resources available to generate additional revenue and will design a long-range fiscal plan. Course focus will comprise fiscal, human and material resources as well as student learning, safety, curriculum and instruction. (2 s.h.)

EDU 570 Digital Literacy

This course incorporates five phases to help with implementing digital literacy in the classroom. As education evolves toward customized learning, digital literacy skills become critical. Candidates will examine the importance of students acquiring vital digital literacy skills for better problem solving, as well as implications for using these tools in a customized environment. (2 s.h.)

EDU 585 Research Methods

An introduction to the basics of research, including principles of behavioral studies, research terminology, structure of research reports, measurement and interpretation of statistics, types of research and planning a research project. Emphasis will be on enabling the practicing professional to evaluate and implement research effectively and ethically. (3 s.h.)

EDU 587 Practicum: Technology and Personalized Learning Design and Implementation

Students will design, implement and evaluate a technology and personalized learning project that will benefit the faculty and/or students in their school district. Students will explain their process of researching, designing, implementing and evaluating their project in written and verbal form. Prerequisite: EDU 585. Special note: This capstone course continues throughout a full school year. Students register for the two-credit course in the fall semester and again in the spring semester. Credits are repeatable. (4 s.h., two earned each semester)

EDU 588 Practicum: Qualitative Inquiry in Literacy Learning

The practicum Qualitative Inquiry in Literacy Learning (QuILL) provides opportunities for students to engage in action research, a reflective process of problem solving during which reading specialists demonstrate their leadership in making curriculum decisions. Students will develop a qualitative action research study. The ensuing research will serve as a synthesis and capstone aligned to the International Reading Association *Standards*

for Reading Professionals. Prerequisite: EDU 585 and EDU 538. Special note: The research project continues throughout a full school year. Students register for the two-credit course in the fall semester and again in the spring semester. Credits are repeatable. (4 s.h., two earned each semester)

EDU 589 Critical Issues Research Seminar/Internship

This course provides students with information and a variety of experiences that will benefit them as new administrators. Students will complete a final leadership project based on the course information and their own research. A written document will be submitted, and students will make an oral presentation to an audience of their peers and selected others in a symposium format. Students will be evaluated on the basis of class participation and completion of assignments/activity log in addition to the quality of their written and oral presentation. Prerequisite: EDU 585. Special note: This capstone course continues throughout a full school year and includes 60 hours of internship experiences. Students register for the two-credit course in the fall semester and again in the spring semester. Credits are repeatable. (4 s.h., two earned each semester)

EDU 591-594 Special Topics

Courses offered at irregular intervals, the topic of which is determined by student and faculty interest. Prerequisite: Consent of instructor. (1-3 s.h.)

EDUCATION SPECIALIST (ED.S.) IN EDUCATIONAL ADMINISTRATION— PRINCIPAL OR SUPERINTENDENT

The purpose of the education specialist degree programs is to prepare graduates to effectively lead schools and school districts in ways that will ensure successful student achievement. These programs meet USF, state and national standards for preparation of superintendents and principals.

The education specialist degree programs are designed for school administrators who have full-time jobs. Students will take coursework in a prescribed sequence. Class sessions occur during both the academic year and summer term and include supervised internship experiences. Courses offered during the academic year are delivered through a combination of Saturday classes on the USF campus along with online components for off-campus participation between class sessions and, in some cases, evening classes and condensed courses.

Admission Criteria

- Three years of verified experience on a valid certificate in an accredited K-12 school, one year of which includes classroom teaching experience or direct services to students.*
- Master's degree from an accredited college or university.
- Minimum 3.0 GPA from master's degree work.*
- Two completed USF recommendation forms that address the applicant's potential as a school or district leader.

*Provisional matriculation may be allowed if the asterisked requirements above are not met at the time of application to a program. Provisional admission is determined by the Ed.S. Coordinator and students will be advised of any certification limitations and additional requirements.

Degree Requirements for the Ed.S. in Educational Administration/Superintendent Program

To earn the advanced degree, the student must successfully complete coursework, submit a professional portfolio and complete internship requirements. While the education specialist degree is intended to be completed as a cohort within a two-year timeframe, the actual completion of the program will depend on the student entry date, coursework offerings and the student's personal and professional schedules.

Required courses:

❑ BUS520	Managing Organizational Dynamics	3
❑ BUS558	Current Issues in Management	3
❑ EDU600	Introduction to District-Level Leadership	3
❑ EDU615	Technology Applications for Districts	3
❑ EDU620	School Finance	3
❑ EDU625	Intergovernmental Relationships	3
❑ EDU630	Internship/Field Experience	3
❑ EDU640	Curriculum and Assessment	3
❑ EDU645	Special Education Administration and Law	3
❑ EDU650	Educational Statistics	3

Total 30 semester hour program for degree completion.

Upon completion of the 30 semester hours (s.h.), students must complete a professional portfolio due within two months after completion of coursework containing artifacts from coursework projects that demonstrate competencies for the position of school superintendent as aligned to Fredrikson School of Education and program standards. After successful completion of all program requirements, students become eligible to apply for the School Superintendent certification as specified in Administrative Rules of SD.

Student learning outcomes (NELP District-Level Standards):

1. Mission, Vision and Improvement - Candidates who successfully complete a district-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to collaboratively lead, design and implement a district mission, vision and process for continuous improvement that reflects a core set of values and priorities that include data use, technology, values, equity, diversity, digital citizenship and community.

2. Ethics and Professional Norms - Candidates who successfully complete a district-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to understand and demonstrate the capacity to advocate for ethical decisions and cultivate professional norms and culture.

3. Equity, Inclusiveness and Cultural Responsiveness - Candidates who successfully complete a district-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to develop and maintain a supportive, equitable, culturally responsive and inclusive district culture.

4. Learning and Instruction - Candidates who successfully complete a district-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to evaluate, design, cultivate and implement coherent systems of curriculum, instruction, data systems, supports, assessment and instructional leadership.

5. Community and External Leadership - Candidates who successfully complete a district-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to understand and engage families,

communities and other constituents in the work of schools and the district and to advocate for district, student and community needs.

6. Operations and Management - Candidates who successfully complete a district-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to develop, monitor, evaluate and manage data-informed and equitable district systems for operations, resources, technology and human capital management.

7. Policy, Governance and Advocacy - Candidates who successfully complete a district-level educational leadership preparation program understand and demonstrate the capacity to promote the present and future success and well-being of students and district personnel by applying the knowledge, skills and commitments necessary to cultivate relationships, lead collaborative decision making and governance, and represent and advocate for district needs in broader policy conversations.

8. Internship - Candidates successfully complete an internship under the supervision of knowledgeable, expert practitioners that engages candidates in multiple and diverse district settings and provides candidates with coherent, authentic and sustained opportunities to synthesize and apply the knowledge and skills identified in NELP standards 1-7 in ways that approximate the full range of responsibilities required of district-level leaders and enable them to promote the current and future success and well-being of each student and adult in their district.

Degree Requirements for the Ed.S. in Educational Administration/Principal Program

A candidate's achievement of school-based leadership competencies is demonstrated through successful completion of coursework and internship experiences.

Required courses:

❑ BUS558	Current Issues in Management	3
❑ EDU523	Curriculum Development and Design/K12 Internship	3
❑ EDU531	Legal Foundations of Education	3
❑ EDU532	School Law Applications for Student Discipline and Staff Development/Internship	3
❑ EDU562	Diversity and Inclusion in Education	3
❑ EDU566	Site-based Fiscal Administration	2
❑ EDU589	Critical Issues Research Seminar/ Internship	2+2
❑ EDU615	Technology Applications for Districts	3
❑ EDU625	Intergovernmental Relations	3
❑ EDU645	Special Education Administration and Law	3

Student learning outcomes (NELP Building-Level Standards):

1. Mission, Vision and Improvement - Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to collaboratively lead, design and implement a school mission, vision and process for continuous

improvement that reflects a core set of values and priorities that include data use, technology, equity, diversity, digital citizenship and community.

2. Ethics and Professional Norms - Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to understand and demonstrate the capacity to advocate for ethical decisions and cultivate and enact professional norms.

3. Equity, Inclusiveness and Cultural Responsiveness - Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to develop and maintain a supportive, equitable, culturally responsive and inclusive school culture.

4. Learning and Instruction - Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to evaluate, develop and implement coherent systems of curriculum, instruction, data systems, supports and assessment.

5. Community and External Leadership - Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to engage families, community and school personnel in order to strengthen student learning, support school improvement and advocate for the needs of their school and community.

6. Operations and Management - Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to improve management, communication, technology, school-level governance and operation systems to develop and improve data-informed and equitable school resource plans and to apply laws, policies and regulations.

7. Building Professional Capacity - Candidates who successfully complete a building-level educational leadership preparation program understand and demonstrate the capacity to promote the current and future success and well-being of each student and adult by applying the knowledge, skills and commitments necessary to build the school's professional capacity, engage staff in the development of a collaborative professional culture and improve systems of staff supervision, evaluation, support and professional learning.

8. Internship - Candidates successfully complete an internship under the supervision of knowledgeable, expert practitioners that engages candidates in multiple and diverse school settings and provides candidates with coherent, authentic and sustained opportunities to synthesize and apply the knowledge and skills identified in NELP standards 1-7 in ways that approximate the full

range of responsibilities required of building-level leaders and enable them to promote the current and future success and well-being of each student and adult in their school.

Time Limit

Though students are expected to complete the program according to the usual plan of study over a two-year period, USF acknowledges that occasionally unforeseen circumstances require a delay. Students have seven years to complete a program from the date of the first course after being accepted into their academic program. It should be noted that the Ed.S. program is offered with courses specifically scheduled for a two-year plan of study. Courses in the Ed.S. program for superintendent licensure are offered on an every-other-year basis. Students who decide to delay their program completion are advised that course scheduling is not guaranteed beyond the initial plan of study. However, USF graduate program faculty are committed to advising students and will assist in program planning and determining what options will be available when circumstances require a student to delay program completion. In cases where program coursework has aged beyond the allowed range, students must submit a written request to the Graduate Policies Committee for determination of program continuation. If program continuation is granted, students will be advised of requirements that reflect current program requirements and additional provisions set by the Committee.

Education Specialist (Ed.S.) Courses

BUS 520 Managing Organizational Dynamics

This course examines the development of organizational theory along with the application of behavioral science concepts to understanding individual and group behavior in organizations. Students will develop analytical skills necessary to interpret research findings in the area of study. The purpose of the course is to provide a general understanding of possible managerial approaches to particular organizational problems from the strategic design, political and cultural perspectives. (3 s.h.)

BUS 548 Organizational Development and Change

In society today, change is the only constant. In this course, we will study how to develop organizations that proactively pursue change strategies with vigor. Organization development is a major strategy with a process for leading and managing change at multiple levels in an organization. Students will learn about organization development, as well as fields of leadership, strategic management and human resource management and what it takes to lead high commitment, high performance organizations in which change is the primary strategy. The course has an application focus to help students apply what they learn to their own organizational situation. This course is presented and discussed within the context of the Christian value system.

BUS 558 Current Issues in Management

The course focuses on current, ever-changing issues facing organizations in a competitive business environment. Course content is designed to provide students with an overall understanding of real-world business issues from an integrated, multi-functional perspective. (3 s.h.)

EDU 523 Curriculum Development and Design/K-12 Internship

Students will demonstrate leadership through a focus on curriculum development in educational settings from early childhood through grade 12. Through 80 hours of internship experiences, candidates will develop knowledge, skills and dispositions needed to implement and steward a vision for effective schools. Synthesizing prior learning, students will also gain leadership perspective in understanding how schools and districts are influenced by professional and ethical leaders in collaboration with faculty, staff, families and communities. (3 s.h.)

EDU 531 Legal Foundations of Education

By building an awareness and understanding of legal provisions, statutory requirements and regulatory standards, students will gain knowledge and skills in managing school/district organizations. Students will consider policy development, ethical responsibility in educational political systems, and involvement of citizens and board members in order to exercise professional and ethical decision making in view of the larger context of education. (3 s.h.)

EDU 532 School Law Applications for Student Discipline and Staff Development/Internship

This course enables students to demonstrate application of knowledge, skills and dispositions necessary to successfully meet legal requirements; write and apply appropriate policies; and practice ethical responsibility in either an elementary, middle or secondary school. Specifically, students will apply knowledge to situations involving student discipline, staff development, staff evaluation and special education by completing internship experiences that demonstrate competency in these areas. Graduate students will provide effective professional development, evaluate certified and non-certified staff and develop and apply policies that promote a positive school culture and a safe learning environment. Included in the requirements are a shadowing experience and development of a final vision paper. Consideration will be given to moral and ethical implications of policies and regulations. Prerequisite: EDU 531 (3 s.h.)

EDU 562 Diversity and Inclusion in Education

This course will prepare school leaders with the background necessary to work with a broad spectrum of people from the school and community to reduce barriers to student learning. The course will increase the student's understanding of diversity issues in special education, religion, literacy, poverty, gender and culture. (3 s.h.)

EDU 566 Site-Based Fiscal Administration

This course will prepare building-level school leaders to use problem-solving skills in responsible fiscal planning, budgeting, allocating and monitoring of resources to promote student learning. Candidates will examine the various resources available to generate additional revenue and will design a long-range fiscal plan. Course focus will comprise fiscal, human and material resources as well as student learning, safety, curriculum and instruction. (2 s.h.)

EDU 589 Critical Issues Research Seminar/Internship

This course provides students with information and a variety of experiences that will benefit them as new administrators. Students will complete a final leadership project based on the course information and their own research. A written document

will be submitted, and students will make an oral presentation to an audience of their peers and selected others in a symposium format. Students will be evaluated on the basis of class participation and completion of assignments/activity log in addition to the quality of their written and oral presentation. Special note: This capstone course continues throughout a full school year and includes 60 hours of internship experiences. Students register for the two-credit course in the fall semester and again in the spring semester. Credits are repeatable. Prerequisite: EDU 585. (4 s.h., two earned each semester)

EDU 600 Introduction to District-Level Leadership

This course provides an overall understanding and knowledge of school district-level administration. Information in this course will help the participants prepare for successful district-level leadership. (3 s.h.)

EDU 615 Technology Applications for Districts

This course will prepare administrators to take full advantage of technology to improve personal productivity and to maximize school district management and communication toward increased student achievement. Administrators will gain leadership skills and experiences that will help them position technology appropriately in their school districts, enabling schools to utilize new and emerging technologies to better serve their students and communities. (3 s.h.)

EDU 620 School Finance

School finance introduces district-level leaders to principles of fiscal planning, budgeting, allocating and monitoring resources according to district priorities and governmental regulations. Course instruction includes ways to enhance a positive district culture through collective bargaining between school board members and staff. Founded on professional and ethical leadership, students will learn different approaches to allocating resources to schools. Students will gain expertise in negotiation and decision-making skills along with increasing their understanding of conflict resolution. (3 s.h.)

EDU 625 Intergovernmental Relationships

This course is designed to enhance the knowledge, skills and dispositions necessary to establish and maintain effective working relationships with the local governing board, state and federal legislators and government agencies. Students are introduced to different approaches of educational politics and policy making including macro- and micro-politics. Strategies are studied and practiced to influence and relate public policy initiatives to student welfare and the district's vision, mission and priorities in the larger contexts of education. (3 s.h.)

EDU 630 Internship/Field Experience

This course provides practical and authentic district-level leadership experiences to Ed.S. candidates who complete 180 internship hours under supervision of a qualified district mentor and university instructor. (3 s.h.)

EDU 640 Curriculum and Assessment

This course builds leadership knowledge, skills and dispositions in PK-12 curricula development and assessment. District-level leadership should carry the vision for the primary responsibility schools have toward a guaranteed and viable curriculum. Leadership in PK-12 curricula includes strategic planning for curriculum impact, writing school board policies and regulations,

applying decision-making skills to curricular issues in light of historical and regulatory influences, budgeting for curricula relevance and change, managing staff development, assessing curricula effectiveness and preparing leaders to integrate faith in learning. (3 s.h.)

EDU 645 Special Education Administration and Law

This course includes a study of federal and state laws and regulations mandating the provision of special education and related services to children with disabilities. District leaders are responsible for guaranteeing access to designated curriculum and providing equitable opportunity for all children to learn. Candidates will gain knowledge, skills and dispositions needed for complying with Section 504, ADA and other significant state and federal laws addressing student rights to a free and appropriate public education along with the processes needed for the delivery of services for exceptional needs at the school district level. (3 s.h.)

EDU 650 Educational Statistics

In this course statistical techniques will be treated as tools that are used not only to analyze and organize information but to make inferences from the data. The course will assist the participant in organizing and emphasizing the correct use of statistics by exposing the participant to discussions and exercises in the methods and applications of statistics. (3 s.h.)

DOCTORATE IN LEADERSHIP (ED.D.)

General Information

The Doctorate in Leadership (Ed.D.) at the University of Sioux Falls provides an interdisciplinary perspective of leadership informed by and aligned with USF's Christian liberal arts tradition. This degree is appropriate for experienced practitioners from a wide range of professions, including those working in K-16 education, business, banking, ministry, nonprofits, healthcare and government. A master's degree is required. It is anticipated that candidates will come from a variety of fields, and will typically be working full-time in their careers while pursuing this advanced degree. The Doctorate in Leadership (Ed.D.) includes an applied Dissertation in Practice, engages the external public, contributes to the greater body of knowledge, produces better consumers of research and teaches leaders to be problem solvers within their own professional context.

Student Learning Outcomes

The scholarly practitioner will gain:

1. An interdisciplinary perspective of leadership, preparing program graduates to address complex issues in a contemporary environment.
2. A deeper understanding of the responsibilities of leadership stemming from attitudes, ethics and culture.
3. Competencies that will prepare participants to identify opportunities for growth, articulate a goal or vision, think critically and solve particular problems arising in their career or professional context.
4. Research understanding, transferable in nature, that can be applied to a complex problem of practice.
5. The ability to construct and apply new knowledge and leadership theory to current and culture challenges in a dynamic world.
6. A body of work that can be shared and/or published to the benefit of others in their field of application.
7. Durable and credentialed expertise that is valued by peers and leaders in their field or industry.

Admissions Requirements

Entrance exam scores are neither required or considered in the admission decision.

1. Master's degree or equivalent professional degree.
2. Cumulative GPA Requirement: 3.0 from most recent degree.
3. Writing Sample: Proctored either in person or remotely, applicant will be given a prompt with a time limit of 30 minutes.
4. Writing Sample: Academic paper from most recent degree.
5. Three completed Recommendation Forms
6. A TOEFL or IELTS report may be required of applicants who earned the requisite master's degree at a university outside of the United States.

Admissions Procedures

Admission into the Ed.D. in Leadership program requires submission of the following:

1. The formal Application for Admission for the Doctorate in Leadership;
2. Official transcripts of all undergraduate and graduate work;
3. Three completed Recommendation Forms, submitted electronically, from individuals in the applicant's professional and/or academic network;
4. Supporting data as designated within the formal application, including the two writing samples explained in the admissions requirements;
5. Applicants who may need to submit a TOEFL or IELTS report will be contacted by the Ed.D. program director.

Financial Aid

Doctoral students may be eligible to receive federal financial aid. For this particular program, students are considered half-time if they are enrolled in 3 credits per semester, and considered full-time if they are enrolled in 6 credits per semester.

Graduate students interested in federal financial aid must be accepted for admission into the Ed.D. program at USF and file the Free Application for Federal Student Aid (FAFSA). Other sources of financial assistance may include employer tuition assistance/reimbursement or veteran's benefits. Students receiving these types of assistance need to notify the Financial Aid Office and complete additional USF paperwork. Graduate students are not eligible to receive institutional aid from the University. Payment is due on or before the first day of each term. The FAFSA application, employer paperwork, loan applications or payment plans must be prepared and submitted in advance.

Transfer of Credits

A maximum of fifteen semester hours of graduate credit beyond a master's degree, earned at other accredited degree-granting institutions, may be transferred into the doctoral program. However, the Director must analyze official transcripts and make the final determination of course transferability on a case-by-case basis. These decisions will be made based on program requirements, curricular alignment, age of the coursework and in keeping with the University's program characteristics and integrity. Alumni of the USF Education Specialist Programs are not considered transfer students, and will be allowed to transfer in all thirty credits of their programs. A separate degree plan has been developed for these students. Contact the Coordinator of the Ed.S. programs for specific details.

Graduation and Commencement

Graduate students who anticipate completing their program in spring or summer must submit an application to the Registrar in late January or early February (see graduation information on the Registrar webpage for specific date) to be eligible for graduation in May. Commencement ceremonies are only held in the spring. Those who anticipate finishing all coursework at the end of the fall semester must apply in early September, again according to the Registrar's timeline requirement.

Students must file an application for graduation with the Office of the Registrar and will be billed for fees related to graduation processes and documents. Students who will complete their coursework and dissertation in the summer semester may participate in the spring commencement ceremonies, but will not receive transcripts or documents indicating that they have graduated until all official requirements are completed.

Auditing

Students may enroll in a course for non-credit by registering, paying the designated audit fee, and obtaining the consent of the instructor. Dissertation courses are exempt from auditing. Audited courses will not count toward graduation or financial aid eligibility.

Right of Appeal on Academic Issues

Students with a grievance about an instructor, course or other academic issues should discuss the grievance with the instructor involved. If this does not lead to a satisfactory resolution of the issue, the student should discuss the matter with the Director of the Ed.D. Program. If that also fails to resolve the issue, the student should submit a written appeal to the Graduate Policies Committee of the Faculty Association. Such an appeal should be submitted in written form to the Chair of the Graduate Policies Committee.

Repeating Courses

Any course in which the student has received a grade below a B- must be repeated. Both enrollments will be recorded on the student's official transcript, with the higher grade used in calculating the GPA. Note that in order to attain the minimum 3.0 GPA required for Satisfactory Progress (see section below), the student must earn a grade above a B- in some courses.

Incompletes

A student who has completed a substantial portion of the requirements for a course and is earning a grade of B- or above may receive an Incomplete for that course. The student will have a limit of one year (12 months) to remove the Incomplete by finishing the requirements for the course. If an Incomplete is not removed within this time limit, the Registrar will record a grade of "F" for that course.

Satisfactory Progress and Continuous Enrollment

Students are expected to maintain a minimum of 3.0 CGPA in the doctoral program. Probationary status will be assigned for one semester or course period if the GPA falls below the minimum established level. If a student needs additional time to complete the Dissertation, EDD700 Doctoral Enrollment (1 s.h. per semester) is available to continue in the program until the completion of the Dissertation in Practice.

Time Limit

Students have seven years to complete their degree from the date of their initial matriculation in the Ed.D. program. In some cases, a limited extension may be granted through a student's written appeal to the Graduate Policies Committee. Any such appeals process must be completed prior to the end of the student's original seven-year candidacy period.

Program Completion Requirements

Completion of the Ed.D. in Leadership from the University of Sioux Falls requires the following:

1. Complete all 60 s.h., earning a minimum of a B- in each course.
2. Maintain a minimum of 3.0 GPA in the doctoral program.
3. Successfully complete, present and defend the Dissertation in Practice.

Doctoral Curriculum

The Ed.D. in Leadership is composed of an Introduction to Doctoral Study and three modules focused on Responsible Leadership, Institutional Leadership and Visionary Leadership. The 60-credit program is designed as a cohort model, with a variety of delivery methods. Although the final product is a Dissertation in Practice, the dissertation process begins early in the program. As stated under the Satisfactory Progress and Continuous Enrollment section, if a student needs additional time to complete the Dissertation, EDD700 Doctoral Enrollment (1 s.h. per semester) is available to continue in the program until the completion of the Dissertation in Practice.

Introduction to Doctoral Study

□ EDD701	Research, Writing and Communication	3
□ EDD702	Art and Science of Leadership	3

Responsible Leadership

□ EDD710	Theology of Leadership	3
□ EDD712	Ethics and Politics of Decision-Making	3
□ EDD714	Legal and Risk Management	3
□ EDD716	International and Intercultural Perspectives	3
□ EDD740	*Defining the Problem of Practice	3
□ EDD745	*Dissertation in Practice 1	3

*Dissertation Courses

Institutional Leadership

□ EDD718	Research Methodology	3
□ EDD720	Public Relations and Social Media	3
□ EDD722	Data Analysis in Decision-Making	3
□ EDD724	Finance and Fundraising	3
□ EDD726	Power and Privilege of Leadership	3
□ EDD750	*Dissertation in Practice 2	3

*Dissertation Course

Visionary Leadership

□ EDD728	Historical Leadership	3
□ EDD730	Leadership for Sustainability: People, Planet, Profit	3
□ EDD732	Strategic Planning	3
□ EDD734	Technology for Leadership	3
□ EDD736	Leading Transformational Change	3
□ EDD755	*Dissertation in Practice 3	3

*Dissertation Courses

□ EDD700	Doctoral Dissertation Continuing Enrollment 1	1
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Ed.D. Courses

EDD 700 Doctoral Continuing Enrollment

Doctoral students must maintain continuous enrollment until the end of the program and completion of their dissertation. This course allows students to stay enrolled in the doctoral program during any semester in which they choose not to be registered in regular programming, or if they need more time to complete research and dissertation requirements. (1 s.h.)

EDD 701 Research, Writing and Communication

This course provides students with an introduction to major themes in the history of communications on a global scale with an emphasis on persuasive process, contemporary topics and investigative inquiry. It also establishes the criteria and expectation for doctoral level graduate research methodology and writing using APA style formatting. (3 s.h.)

EDD 702 Art and Science of Leadership

This course examines prominent leadership theories and empirical research used to inform leadership practice. Particular attention will be given to student's development as servant-leaders at work, in the community and in personal life. Drawing from the behavioral and social sciences, the interactive dynamics between the individual and group will also be examined. This will include a study of personality traits, leadership skills and behaviors, organizational variables and other cultural influences. Students will begin contemplating Problems of Practice within their own work environment as the focus of their dissertation research. (3 s.h.)

EDD 710 Theology of Leadership

A study of biblical models and prescriptions for leadership, the faithful use of power and authority and the constraints and new possibilities that emerge from forming one's leadership style and goals according to the purposes of God's kingdom. (3 s.h.)

EDD 712 Ethics and Politics of Decision-Making

This course provides an opportunity for students to think deeply both about the theory and the practice of ethical leadership. Regarding the first, the students in this course are asked to engage with primary texts from some of philosophy's greatest thinkers. This engagement is intended to encourage students to consider their own ethical beliefs, while asking them to give an account of those beliefs which move beyond a mere common-sense affirmation. Regarding the second, students will be asked to apply what they have learned through the elucidation of their own ethical commitments to contemporary situations which they may encounter as leaders. Fundamental questions addressed by this course include but are not limited to: What is justice? Are there such things as inalienable rights and what are they? Can people or parties with fundamental moral disagreements come to accord over contentious issues? Why are ethical mistakes made, and what can be done to avoid making them? In addition to reading, students will be asked to actively and respectfully participate in classroom discussions and write two papers, one addressing the theoretical and one addressing the practical sections of the course. (3 s.h.)

EDD 714 Legal and Risk Management

Leaders in all areas must navigate several, often competing relationships, including administration to student; administration

to employee; employee to employee; administration to bargaining unit; student to employee; and school or business to public in general. Students will first examine generally the available methods of managing risk, like courts, insurance and policy-making. Each relationship is then analyzed with particular attention to the risks presented, the law that applies to the relationship and the most efficient---efficiency being judged from several perspectives---means of managing the risk. Some emphasis is placed on human resources issues because they transcend many relationships. Broad use is made of actual cases and real-life scenarios. (3 s.h.)

EDD 716 International and Intercultural Perspectives

This course is designed to help students examine the social, psychological, cultural and linguistic complexities experienced by people whose country of origin is not the United States. Readings, discussions and guest speakers will provide students with the opportunity to examine complex perspectives of the international and intercultural experience. In addition to required essays and presentations, students will complete a case study research project involving experience in a culturally unfamiliar setting and interaction with people who grew into adulthood in a country other than the United States. Students will examine data through various theoretical lenses to provide insights into meaningful leadership. (3 s.h.)

EDD 718 Research Methodology

A comprehensive review of research paradigms and the relationship between methodologies and the doctoral process. Four methodological perspectives are explored including: positivistic, the traditional quantitative approach to educational research; qualitative, also known as the interpretive or constructivist approach; ideological, which encompasses action and social change research such as critical theory; and pragmatic, which is a mixed-method approach used to address specific research problems. The four alternative research methodologies will be explored by addressing specific epistemological issues: What constitutes knowledge? Where is knowledge located? How is knowledge attained? How does one describe the knowledge? How does one study the knowledge? What studies illustrate the methodology? By the end of the course, a student will be able to classify a research study according to the tradition of inquiry and to express interpretive implications based on that paradigm. (3 s.h.)

EDD 720 Public Relations and Social Media

This course provides the foundations of professional principles, practice and effective communication in public relations and social media for corporate, governmental and nonprofit organizations. Students will learn how to develop, implement and evaluate public relations strategies based on an organization's internal and external environment and select strategies that better serve the organization's goals. Students will study current public relations and social media strategies by analyzing and discussing good and bad practices. This course also explores other new media channels, examining when and how they can be employed to better serve the organization's communication and relationship building needs. (3 s.h.)

EDD 722 Data Analysis in Decision-Making

This course provides leadership students with an understanding of how organizations can use data science and analytics to

align with their missions and goals. The course provides an introduction to the role and importance of analytics in organizations of any type in preparation for the changing and complex world in which we live. With rapid changes from internal and external sources, knowledge in data analytics can aid in the collection and accumulation of important data to allow for precise and confident action of opportunities for the overall good of the organization. Topics will include data collection, modeling, analysis, visualization and informed decision-making. Other skills cultivated in the course include communication, presentation and storytelling with data. (3 s.h.)

EDD 724 Finance and Fundraising

This course provides students with a deeper understanding and appreciation for financial accounting, budgeting and fundraising with applications for the senior-level, non-financial leader. An understanding of the development of an organization's operating and capital budgets, financing decisions, the budgeting process and the interpretation of financial statements is recognized as a valuable tool for the senior-level organizational leader, regardless of one's particular role. At the conclusion of the course, the student will be able to interpret and use financial information in decision making and planning while also realizing the importance of fundraising for the overall health of the organization. (3 s.h.)

EDD 726 Power and Privilege in Leadership

This course focuses on your power as a leader and the privilege it is to lead others. This course examines the following questions: What are your strengths? What is your personality type in relation to your strengths? What is your leadership style, and how will you use your power and privilege as a leader to lead well and create a positive working environment? How does your personality function in crisis, and how can you pre-plan to be ready to manage a crisis situation? Through the use of the Enneagram of Personality assessment and CliftonStrengths Assessment, students will understand in greater depth their "power" as a leader and discover practices to integrate this knowledge as they engage those they lead in day-to-day situations and to be prepared for possible crisis situations. (3 s.h.)

EDD 728 Historical Leadership

This course will evaluate leadership through the rich tapestry of the human past. The course will study historical leaders on a case study basis and will promote a deeper understanding of how context and culture shape decision-making and therefore influence leadership. Students will be challenged throughout to develop an understanding of cultures and circumstances far different from their own, and to consider how we can apply a historically grounded empathetic perspective to contemporary challenges. Throughout, the course will focus on core questions, including the following: To what extent do individual leadership characteristics, as opposed to wider social, cultural, political, and economic forces, shape historical outcomes? What, if any, identifiable leadership characteristics can we detect across time, and how much do these characteristics vary by culture? What are the pitfalls of applying historical examples to contemporary problems, and how can we best mitigate those challenges? (3 s.h.)

EDD 730 Leadership for Sustainability: People, Planet, Profit

All organizations are situated within a complex ecosystem; they

rely on this ecosystem to provide the resources necessary to succeed. Recognizing that long-term viability depends on the health and regenerative capacity of their ecosystem, responsible organizations act intentionally to sustain the social, environmental and economic resources on which they—and others—depend for their survival. Leadership for sustainability operates through multiple pathways, including a deep understanding of the interrelatedness of systems, a compelling vision for the future, attentive engagement with long-term planning and a moral concern for the common good. Leadership for sustainability necessarily includes both an internal focus (within the leader's organization) and an external focus (on challenging global issues) due to complex interdependencies among people, planet and profits. This course will prompt leaders to assess their relationship to the ecosystem in which their organization operates, to identify challenges to the sustainability of the ecosystem and the resources it provides, and to develop strategies that promote positive change and long-term resilience. (3 s.h.)

EDD 732 Strategic Planning

This course deals with the determination of strategic goals and objectives for an organization, including methods organizations use to decide strategies, determine direction, allocate resources and long-term planning needed to accomplish goals. Strategic planning focuses on developing mission and vision statements, policy planning, sustainable and adaptable value creation processes, competitive advantages, managerial problem solving and organizational change. (3 s.h.)

EDD 734 Technology for Leadership

This course provides doctoral students with an opportunity to develop their leadership skills by assessing emerging and evolving technologies and exploring the technological readiness of a program, department or organization. Students will examine needs assessments within an organization and learn the strategies involved in developing a technology plan, which includes mentoring others in the effective integration of technology. (3 s.h.)

EDD 736 Leading Transformational Change

In this course, students will focus on the use of leadership theory to empower individuals within an organization to bring about changes both internally and externally. Students will be exposed to leadership theories like Transformational Leadership, Servant Leadership and Authentic Leadership with a specific focus on follower development and change initiatives. Foundational aspects of these theories not only focus on follower development but also include elements of ethical and moral leadership. Additionally, organizational change theories will also be explored within the course like Lewin's Change Management Model, McKinsey 7 S Model, Nudge Theory and Bridges' Transition Model. Students will use both leadership and change theory to examine human behavior and issues like overcoming groupthink, resistance to change and coping with new paradigms. Primary assessment tools for students taking this course will include case studies, discussion groups and applied research papers. (3 s.h.)

EDD 740 Defining the Problem of Practice

The Carnegie Project on the Education Doctorate (CPED) will be used as the structural foundation of the Dissertation in Practice. Applying inquiry, research and discussion, students will understand and define the Problem of Practice that emerges and

evolves from their own roles as professional practitioners. Based on self-awareness, a desire to address the needs of others, the context of the problem, an analysis between the current and preferred condition and his or her own leadership background, each student will frame the Problem of Practice using a four-stage process. The Introduction portion of the dissertation will be developed in this course, supported with research to substantiate the claim. (3 s.h.)

EDD 745 Dissertation in Practice 1

This course is a continuation of the previous Problem of Practice course. Students will complete a literature review based upon the defined Problem of Practice within their current work environment. The literature review may include past history of the institution, as appropriate (e.g. school board minutes, newspaper articles, television transcripts). The main focus, however, will be on a solution to the problem. Students will indicate major trends, as well as gaps in the literature. They will provide definitions of key terms or concepts. The final document will provide the reader with appropriate context, a critical analysis of the research and its relationship to the stated Problem of Practice. Specific leadership theory should be included in the research as it relates to the topic and solution. The literature review will include a summary, as well as a conclusion and implications. (3 s.h.)

EDD 750 Dissertation in Practice 2

This course will cover the requirements of the Dissertation in Practice, building upon the work done in the Dissertation 1 course (Literature Review). Student will propose the Problem of Practice study, along with the research, methods and product to the Dissertation Committee. With their approval, the student will then complete the study and the main body of the Dissertation. The manuscript will include the research study with methodology, findings and conclusions. (3 s.h.)

EDD 755 Dissertation in Practice 3

In the final course of the Dissertation sequence, students will produce the final, generative project. This process will include incorporating research found in the literature review and directly applying methods, findings and the conclusion. The product should have an immediate impact in their workplaces, add to the body of knowledge and demonstrate how this knowledge may be applied to future challenges in a dynamic world. Students will provide written documentation and an explanation of the product, but may also utilize a unique delivery method for the presentation to all stakeholders. It is expected that the four manuscripts (from the following courses: Defining the Problem of Practice, Dissertation 1, Dissertation 2 and Dissertation 3) flow into a final, well-written Dissertation in Practice. The presentation/defense will be the last formal activity. (3 s.h.)



Undergraduate Course Descriptions

Accounting (ACC)

ACC 225 Principles of Accounting I

Accounting is the language of business. This course concentrates on basic accounting concepts beginning with the accounting equation and includes the development and analysis of financial statements. The emphasis is on the use of financial information for decision-making purposes. (3 s.h.)

ACC 226 Principles of Accounting II

The course emphasizes the use of accounting data by management. It examines budgeting, costing systems, cost-volume-profit relationships and performance evaluation measures. Prerequisite: ACC 225. (3 s.h.)

ACC 250 Computerized Accounting

This is a computerized simulation in basic accounting that focuses on journalizing, posting, adjusting, ledgers, worksheets and financial statement preparation. Prerequisite: ACC 225. Cross-listed with ENT 260. (2 s.h.)

ACC 304 Individual Income Tax

A study of individual income tax return preparation. An introductory course into the interpretations and application of present tax laws as they pertain to the individual taxpayer. Prerequisite: ACC 225. (3 s.h.)

ACC 317 Cost Management

Cost management examines how to use financial data to provide valid cost information for decision-making purposes such as planning, controlling and costing of products and services. This course will look at the newest costing methods and trends in the manufacturing and service industries. Prerequisite: ACC 226. (3 s.h.)

ACC 323 Advanced Excel for Business Applications

This course is designed for students who desire to learn advanced Excel skills for a greater competitive edge and improved analysis of business decisions. The content will include how to use formulas, functions, charts, graphs and tables in a variety of business applications, specifically related to case studies and business scenarios. In addition, the student will learn advanced functions and perform financial analysis and what-if analysis (sensitivity analysis). Prerequisite: basic Excel knowledge or COM 104. Cross-listed with BUS 323. (2 s.h.)

ACC 325 Intermediate Accounting I

An in-depth look at financial statements and the information found on them. Various accounting issues are examined with emphasis on assets, liabilities and problem-solving techniques. Prerequisite: ACC 226. (4 s.h.)

ACC 326 Intermediate Accounting II

A continuation of *Intermediate Accounting I* with emphasis on equities and problem-solving techniques. Prerequisite: ACC 325. (4 s.h.)

ACC 330 Accounting Information Systems

Accounting Information Systems is concerned with the way information systems impact how accounting data is captured, processed and communicated. The course introduces you to the people, technology and operation of accounting information systems and concentrates on evaluating and developing effective internal controls for these systems. Prerequisites: ACC 250 and ACC 325 (3 s.h.)

ACC 332 Financial Statement Analysis and Reporting

This course emphasizes the importance of financial statement analysis and reporting to all business decision makers. The course presents an overview of financial reporting and financial statement analysis, from both an accounting and a finance perspective. The accounting perspective includes an analysis of financing activities, investing activities and operating activities. Financial analysis includes cash flow analysis, analyzing return on invested capital, credit analysis and equity analysis and valuation. Students will be required to apply course concepts through the analysis of case studies. Prerequisites: ACC 226 and COM 104. Cross-listed with BUS 332. (3 s.h.)

ACC 390 Special Topics in Accounting

This course addresses special topics related to the accounting discipline and profession. Prerequisite: Instructor approval. (1-4 s.h.)

ACC 395 Internship

The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-4 s.h.)

ACC 400 Accounting Practicum

This course will use accounting field experiences such as the Volunteer Income Tax Assistance (VITA) program to broaden the educational experience through real

world accounting client assistance and problem solving. (1-4 s.h.)

ACC 401 Accounting Seminar

In this capstone course, students will research and present emerging issues in the accounting field in order to understand the changes being made by the profession and regulatory agencies. Various accounting fields and career options will be discussed and students will assess their level of professional competencies using the AICPA Core Competency framework to help determine career development and learning opportunities. Prerequisite: Senior standing. (2 s.h.)

ACC 404 Organizational Tax

Taxation of corporations, partnerships, estates and trusts. Prerequisite: ACC 304. (3 s.h.)

ACC 405 Governmental and Non-Profit Accounting

This course is designed to cover fund accounting, budget and control issues, revenue and expense recognition and issues of reporting for both governmental and non-profit entities. Prerequisite: ACC 326. (3 s.h.)

ACC 425 Advanced Accounting

Accounting problems in business acquisitions, consolidated statements, non-profit and governmental entities. Prerequisite: ACC 326. (3 s.h.)

ACC 426 Auditing

A study of auditing procedures through the application of auditing principles and adherence to auditing standards. Prerequisite: ACC 326. (3 s.h.)

Air Force ROTC (AIR)

AIR 101 Aerospace Studies

An overview of the importance of professional appearance, customs and courtesies, officership and core values and basic communication. This course also outlines officer opportunities and benefits and Air Force installations. Co-requisite: AIR 101L. (1 s.h.)

AIR 102 Aerospace Studies

Emphasizing interpersonal and oral communication, this course provides a survey of the U.S. military's history, Air Force organizations and its chain of command, and addresses group leadership problems. Co-requisite: AIR 102L. (1 s.h.)

AIR 201 Aerospace Studies

A study of air power from its infancy as balloons and dirigibles through 1947. Also includes Air Force mission, concepts, doctrine and use of air power. Co-requisite: AIR 201L. (1 s.h.)

AIR 202 Aerospace Studies

History of air power from 1947 to present and its effect on Air Force relief missions and civic action programs in the late 1960s. Co-requisite: AIR 202L. (1 s.h.)

AIR 301 Aerospace Studies

Analysis of the individual motivational and behavioral processes that affect individuals as it relates to the leadership and group dynamics that provide a foundation for developing the professional skills necessary to become an Air Force officer. Course includes speaking and writing. Air Force quality concepts and techniques. Co-requisite: AIR 301L. (3 s.h.)

AIR 302 Aerospace Studies

Basic management processes of planning, organizing, decision-making, controlling and using analytical aids. The manager's world of power, politics, strategy, tactics and value conflicts will be discussed within the context of the military organization. Co-requisite: AIR 302L. (3 s.h.)

AIR 401 Aerospace Studies

The complex interaction between military and civilian society will be examined, along with the theory and workings of the National Defense Policy, roles and mission of the Air Force and commissioned military service as a profession. Co-requisite: 401L. (3 s.h.)

AIR 402 Aerospace Studies

Evolution of defense strategy and the methods of managing conflict. Students will analyze the system of military justice. Co-requisite: 402L. (3 s.h.)

Art (ART)

ART 100 Introduction to Art

This course is an investigation of the nature of the visual arts. It will explore the relationship between art and culture, the manner in which art is created, the different media used to make art and architecture from different times and places. (3 s.h.)

ART 101 Drawing I

This studio course offers direct experience in a variety of drawing approaches including contour, value, volume and

wash drawings. Project assignments are designed to sharpen perception, stimulate the imagination and increase students' ability to see and interpret the world. (3 s.h.)

ART 120 Introduction to Design

Students study art theory and solve visual problems using the elements of design and principles of art. Students will create projects primarily through the introduction of Adobe Illustrator. (3 s.h.)

ART 121 Design II

A continuation of theory and practice in the elements of design and the principles of art. Emphasis is on color theory. Prerequisite: a grade of "C" or higher in ART 120. (3 s.h.)

ART 150 Introduction to Sculpture

This course is an introduction into the sculptural process. Classes are highly structured with a definite sequence of problems and exercises. Each assignment is designed to introduce basic sculptural ideas and principles with specific media and skills. The basic principles of modeling, casting, carving and assembling will be covered in this course. Prerequisite: ART 101 or ART 120. (3 s.h.)

ART 181 Digital Photography

This course is designed to introduce the technical, conceptual and historical aspects of photography. Techniques and applications of acquiring, manipulating and outputting digitized photographic images will be explored. For the processing and enhancement of digital photographs, students will learn the basics of Photoshop. These digital skills and tools for the making of photographs will be taught within the context of the aesthetics of photography. Students must have their own SLR (single lens reflex) digital camera with adjustable exposure and focus and ability to capture in "camera RAW," a professional file format in digital photography. (3 s.h.)

ART 201 Drawing II

Covers theory and practice in the elements of drawing with emphasis upon the human figure. Prerequisite: a grade of "C" or higher in ART 101. (3 s.h.)

ART 204 Painting I

This is a fundamental level course designed to introduce various aspects of painting—materials, techniques, form and content. The primary learning activity in painting is direct experience. Project assignments are designed to sharpen perception, stimulate

imagination and increase students' ability to see and interpret their world. Students will begin to develop a philosophical awareness that leads to their own personal artistic style. Students are expected to furnish all art supplies needed for this course. (3 s.h.)

ART 209 Art History I: Prehistory–Renaissance

This course surveys art history from prehistoric times to the fourteenth century. It identifies themes of human experiences, especially spirituality, as they are depicted in a particular culture's art and architecture, and emphasizes the relationship of art and architecture to its culture. Prerequisite LAR 112 or LAR 212. (3 s.h.)

ART 210 Art History: Renaissance–20th Century

This course surveys art history from the fourteenth century to the present. It identifies themes of human experiences as they are depicted in a particular culture's art and architecture and emphasizes the relationship of art and architecture to its culture. Prerequisite LAR 112 or LAR 212. (3 s.h.)

ART 220 Graphic Design: Typography

Introduction to the study of type and letterforms as a vital aspect of graphic design. The course focuses on printed and digital media. Prerequisites: a grade of "C" or higher in ART 120 and MED 204. (3 s.h.)

ART 221 Graphic Design: Layout

Theory and practice of design as it applies to various commercially printed media. Emphasis is given to study and design of word/image relationships. Computer graphics using Adobe InDesign are explored further. Prerequisite: a grade of "C" or higher in ART 331. (3 s.h.)

ART 240 Travel, Culture and Art

Travel with the Media and Visual Arts Department to worldwide destinations and visit museums, palaces and ancient cities across the globe. From the Vatican Museum to the Louvre to the Alhambra, explore art, architecture, food and culture that have claimed prestige and fame for centuries. Study the richness of other cultures and their art firsthand. This course fulfills the Fine Arts requirement as well as the Intercultural Awareness requirement. Prerequisite: LAR 112. (3 s.h.)

ART 241 Painting II

The primary learning activity in Painting II is

direct experience. Students will study color theory and its application by contemporary and traditional masters. Project assignments are designed to sharpen perception, stimulate the imagination and increase students' ability to see and interpret their world. Students will continue developing a philosophical awareness that leads to their own personal artistic style. Prerequisite: a grade of "C" or higher in ART 204. (3 s.h.)

ART 250 Sculpture II

Continued study in sculpture. Prerequisite: a grade of "C" or higher in ART 150. (3 s.h.)

ART 260 Printmaking I

This introductory studio course offers direct experience in a variety of printmaking processes. Project assignments are chosen from the following: monotypes, wood and linoleum blocks, embossments, collagraphs and screenprints. Students will be expected to apply their previously attained drawing and design skills to printmaking techniques. Prerequisite: a grade of "C" or higher in ART 101 or ART 120. (3 s.h.)

ART 261 Printmaking II

This studio course offers direct experience at a more advanced level than Printmaking I. Project assignments include some intaglio processes and advanced work in any of those listed in Printmaking I. Prerequisite: A grade of "C" or higher in ART 260. (3 s.h.)

ART 281 Digital Photography II

This course is an intermediate level course designed to further acquaint the student with alternative photographic processes and techniques. It also addresses issues associated with project development. Admission to this course is restricted to students who successfully complete ART181, a similar college course or by permission of the instructor based on experience and portfolio review. High school photography classes do not qualify as an equivalent course (3 s.h.)

ART 300 Communication Arts Colloquium

This one semester hour course enables senior art majors to prepare for their senior art exhibit. Students will finish exhibition artwork, prepare it for public display, design and distribute advertising material for the exhibit, organize a reception to occur during the exhibition timeframe, give an oral presentation to the USF community and the public at the reception and attend the presentations of the other

students in the course. Course meeting times vary depending upon the needs of the students. Prerequisite: Senior art major classification. (Pass/no credit) (1 s.h.)

ART 301 Drawing III

Drawing from nature and the human figure. A continuation of Drawing II. Prerequisite: a grade of "C" or higher in ART 201. (3 s.h.)

ART 302 Drawing IV

Course offers advanced study from nature and the model. Prerequisite: a grade of "C" or higher in ART 301. (3 s.h.)

ART 329 Web Design

An introduction to the tools and techniques associated with building webpages and sites using professional-level software. (3 s.h.)

ART 331 Graphic Design: Brand Identity

This course introduces the ideation tool & the process of design research and defines the role of brand identity in business practice and its use. It stresses graphic design history, vocabulary, theories, principles and technical processes used with traditional and computer tools to complete a variety of design and visual art problems. This course will utilize Adobe Photoshop, InDesign and Illustrator. Prerequisite: a grade of "C" or higher in ART 220. (3 s.h.)

ART 340 Painting III

Further study in painting for the advanced student. Prerequisite: a grade of "C" or higher in ART 241. (3 s.h.)

ART 341 Painting IV

Advanced creative study in painting. Requires working with the instructor one-on-one. Prerequisite: a grade of "C" or higher in ART 340. (3 s.h.)

ART 355 K-12 Art Methods

A study of the theories and techniques required to teach art in grades K-12. Fulfills state requirements for art specialists. Includes the presentation and application of basic art concepts. Presents philosophy, methods and principles of art education along with hands-on art experiments. (3 s.h.)

ART 362 Printmaking III

This course offers direct experience in printmaking processes at a more advanced level than Printmaking II. Prerequisite: a grade of "C" or higher in ART 261 (3 s.h.)

ART 372 2D/3D Motion Graphics

An introduction to production methods for 2D/3D Motion Graphics and animation. Students will create projects primarily using Adobe After Effects and create motion graphics used in commercials, corporate videos, animation productions, documentaries, and movies. Prerequisites: a grade of "C" or higher in MED204 and ART 120. (3 s.h.)

ART 381 Digital Photography III

Further study in photography for the advanced student. Prerequisite: a grade of "C" or higher in ART 281. (3 s.h.)

ART 395 Internship in Art

Individually-designed work plan adapted to each student's interest and skills. Forty hours on the job are required per credit, as certified by work and faculty supervisors. Prerequisites: Junior or senior standing and instructor approval. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-4 s.h.)

ART 425 Advanced Graphic Design

Advanced study and design of printed media. Centers on individual study in actual production situations. Prerequisites: a grade of "C" or higher in ART 221 and ART 331. (3 s.h.)

ART 460 Senior Thesis

This course is designed to provide a "capstone" experience for students majoring in art. This course will allow students to develop their own conceptual basis and creative independence, as well as provide a studio setting for polishing a final portfolio for the thesis exhibition, artist's statement and colloquium presentation. It will also involve the student in a critical examination of contemporary problems, trends in the field of art and the role of Christianity in today's art world. Prerequisite: Instructor approval. (3 s.h.)

ART 491, 492 Independent Study

Guided independent study and research for honors-level students in art. Prerequisites: 3.0 GPA and approval of the Art Department. (1-6 s.h.)

Biology (BIO)

BIO 100 General Biology

An introduction to major concepts of the biological sciences and methods of scientific inquiry. This course satisfies the natural science requirement for graduation

and serves as a prerequisite for all other biology courses. Co-requisite: BIO 100L. (4 s.h.)

BIO 101 Environmental Biology

An introduction to major concepts of the biological sciences and methods of scientific inquiry with an environmental biology approach. The interrelated and interdependent principles and concepts of biology will be presented as an intellectual discipline that will provide a familiar framework to which students can relate their biological experiences of their future. The complementarity of the organism and its environment will serve in the study of the following major themes and issues: science as investigation and inquiry, structure and function of biological systems, diversity of type and unit of pattern, evolution of organism, genetic continuity, regulation and homeostasis and the biological basis of behavior. This course satisfies the natural science requirement for graduation unless otherwise specified by academic major requirements. Co-requisite: BIO 101L. (4 s.h.)

BIO 102 Human Biology

As an introduction to the structural and functional aspects of human biology, this course emphasizes science as being a dynamic body of knowledge, as well as processes for acquiring new knowledge. Unifying themes of homeostasis, evolution and societal issues are used in the examination of biology as it pertains to human life. Topics that traverse the content include molecular up through biosphere levels of organization; genetics; reproduction, differentiation and development; aging; disease; and biotechnology and bioethics. This course satisfies the natural science requirement for graduation unless otherwise specified by academic major requirements. Co-requisite: BIO 102L. (4 s.h.)

BIO 203 General Botany

An introduction to the biology of major plant groups, including their structure, function, reproduction, classification and relationships. Prerequisite: BIO 100. Co-requisite: BIO 203L. (4 s.h.)

BIO 204 General Zoology

A comparative survey of the animal kingdom emphasizing morphology, physiology and taxonomy of major groups. Prerequisite: BIO 100. Co-requisite: BIO 204L. (4 s.h.)

BIO 222 Genetics

Studies the principles governing inheritance in plants, animals and humans. An attempt is made to integrate the whole of life into a unity based upon the common use of DNA as an informational molecule. Prerequisite: BIO 100. Co-requisite: BIO 222L. (4 s.h.)

BIO 300 Biomedical Research and Clinical Literature Review

As an introductory course to reviewing and analyzing peer-refereed research and clinical literature/articles, this course focuses on the development of skills associated with the critical evaluation of content, relevance, reliability and delivery of professional communications. This course consists of weekly "journal article reviews," led by students, pertaining to peer-refereed research and clinical journal literatures/articles. Faculty and guests, on occasion, may also be invited to demonstrate, instruct and lead presentations. If the student enrolled does not give a presentation, a grade of "Pass" or "No Credit" is assigned based on attendance only. If the student enrolled does give a presentation, a grade of "A, B, C, D, or F" is assigned based on both the presentation and attendance. Prerequisite: Sophomore science major or instructor approval. (0-1 s.h.)

BIO 302 Biology of Microorganisms

An introduction to the study of microorganisms with emphasis on those affecting human health. The structure, function and pathogenicity of representative bacteria, fungi and viruses are emphasized, as well as techniques for their isolation, culture, destruction and identification. Prerequisite: BIO 100. Co-requisite: BIO 302L. (4 s.h.)

BIO 309 Cell Biology

Study of cellular fine structure and physiology, including the nature, operation and regulation of cell organelles and the chemical and physical nature of living cytoplasm. Prerequisites: BIO 100, CHE 211 and 305. Co-requisite: BIO 309L. (4 s.h.)

BIO 314 Human Anatomy

Study of the gross anatomy, histology and selected ultra-structure of organs in the human body. Major systems are explored by dissection in the laboratory. Prerequisite: BIO 100. Co-requisite: BIO 314L. (4 s.h.)

BIO 315 Human Physiology

Study of the physiology of human cells, tissues, organs, systems and multiple system

homeostatic mechanisms. Prerequisite: BIO 314. Co-requisite: BIO 315L. (4 s.h.)

BIO 324 Ecology

Study of the relationship between organisms and environments with interrelationships of species, populations and communities. Prerequisites: BIO 203 and 204. Co-requisite: BIO 324L. (4 s.h.)

BIO 380 Immunology

A general survey of the field of immunology through examination of the foundations of immunology, immunity, serology and immunopathology. Discussion session. Prerequisites: BIO 100, CHE 111 and 112. Co-requisite: BIO 380L. (4 s.h.)

BIO 385 Histology

A study of the cells and tissues of the human body. Lectures address basic histochemistry, organelles, cellular ultrastructure, tissues and organs of the human body. Labs involve an extensive examination of microscope slides of human and animal tissues. Prerequisites: BIO 100 and 314. Co-requisite: BIO 385L. (4 s.h.)

BIO 402 Developmental Biology

Study of developmental processes as they occur in selected plants and animals with greatest attention given to the vertebrates. Prerequisite: BIO 222. Co-requisite: BIO 402L. (4 s.h.)

BIO 490 Advanced Topics in Biology

A seminar, laboratory or field course suited to the interest of junior and senior majors in Biology. Prerequisite: Instructor approval. (2-4 s.h.)

Examples include

- A. Systematic Biology
- B. Field Invertebrate Zoology
- C. Aquatic Entomology
- D. Aquatic Vascular Plants
- E. Neuroanatomy
- F. Evolution

BIO 491, 492 Independent Study

Guided independent research. Prerequisite: Instructor approval. (1-4 s.h.)

Business (BUS)

BUS 100 Business as a Profession

This course is designed to introduce the student to the multiple roles and responsibilities of business organizations in society. It examines briefly the various functions of business and explores the implications of viewing business as a

calling and/or vocation (pass/no credit). (1 s.h.)

BUS 108 Personal Financial Planning

A study of managing one's income, making consumer decisions, safeguarding resources and investing for the future. Does not apply to the business administration major. (3 s.h.)

BUS 180 Introduction to Business

Covers the broad concepts of business to provide a foundation for understanding the inter-relationships of various business functions. Prerequisite: Freshman or sophomore standing. Does not apply to the business administration major. (3 s.h.)

BUS 210 Principles of Management

This course is an introductory course on the theories and practices of managers in organizational settings. The operational and functional aspects of management will be addressed. The management functions covered include organizing, planning, leading and controlling. Students will be expected to apply their knowledge to realistic organizational problems. Prerequisite: sophomore standing. (3 s.h.)

BUS 255 Business Engagement and Development

This course addresses special topics related to the discipline and profession of business. May be taken up to six times. Prerequisite: Instructor approval. Cross-listed with ENT 255. (1 s.h.)

BUS 280 Travel, Culture and Business

Travel with the Vucurevich School of Business to worldwide destinations and explore business practices across the globe. Through this international travel course, we will witness how cultural awareness drives innovation, helps build stronger relationships and enhances workplace productivity. This 10-day hybrid travel course will provide an opportunity for students to study business practices, culture and traditions of the country of destination. Only those students who have registered ahead for this travel course will be eligible to take the course for credit. This course will fulfill the Intercultural Awareness requirement. (3 s.h.)

BUS 283 International Business Cultures

This course is directed toward both those who travel for broader life experiences and toward members of the business community who wish to turn foreign

cultural differences into competitive advantage. Today, the general world traveler and business person increasingly find themselves living and working in multi-cultural environments, dealing with real differences in everything from communication styles to social etiquette to core values. This course will address why cross-cultural knowledge and understanding are important. The business world is littered with international projects and opportunities that failed to overcome cultural barriers. An attempt to minimize such incidents and to nurture a more meaningful understanding of the ways of life around the world will be overriding objectives of this course. Course satisfies the Intercultural Awareness requirement. (3 s.h.)

BUS 305 Managerial Finance

This course introduces the theory and concepts of corporate finance. Topics covered are risk and return, the time value of money, bond and stock valuation, the cost of capital, capital budgeting and capital structure. Prerequisites: ACC 225 and ECO 212. (3 s.h.)

BUS 307 Principles of Marketing

An introductory course in marketing, focusing on the marketing concept. Emphasis is on consumer behavior, market segmentation, promotion, distribution, product decisions and pricing decisions. Prerequisite: sophomore standing. (3 s.h.)

BUS 310 Decision Making Strategies

This course examines and applies both quantitative and qualitative models utilized in the decision-making process. Prerequisite: BUS 210. (3 s.h.)

BUS 313 Retail Management

An introductory course in the field of retail, presenting the basic principles of store design, location of facilities, structure of the retail organization, retail personnel management, buying and pricing of merchandise, sales promotion, customer services and retail store control. Prerequisite: BUS 307. (3 s.h.)

BUS 315 Human Resources Management

An in-depth study of the principles and methods of recruiting, selecting, training, evaluating, motivating and rewarding personnel. Prerequisite: BUS 210 (3 s.h.)

BUS 316 Personal Selling and Sales Management

An introductory study of the marketing promotion mix focusing specifically on sales and the sales management function. Includes customer relations, consumer buying motives, sales presentation methods, social and ethical responsibilities of the salesperson and selection and training of salespeople. Prerequisite: BUS 307. (3 s.h.)

BUS 319 International Business

Provides an understanding of the various components involved in conducting international business. The areas covered include the study of cultural, political, legal and economic environments, trade theory, the foreign exchange system, country evaluation and selection, marketing, export and import concerns and overall global strategies. (3 s.h.)

BUS 320 Business Law

Legal principles underlying business relations, including contracts, agency and employment, negotiable instruments, personal property, bailments and sales. Prerequisites: BUS 210 and junior standing (3 s.h.)

BUS 323 Advanced Excel for Business Applications

This course is designed for students who desire to learn advanced Excel skills for a greater competitive edge and improved analysis of business decisions. The content will include how to use formulas, functions, charts, graphs and tables in a variety of business applications, specifically related to case studies and business scenarios. In addition, the student will learn advanced functions and perform financial analysis and what-if analysis (sensitivity analysis). Prerequisite: basic Excel knowledge or COM104. Cross-listed with ACC 323. (2 s.h.)

BUS 327 Consumer Behavior

Consumer behavior is the study of how consumers think, feel, reason and select between alternatives. This includes a review of the consumer's present and historical role in a market; explore how our understanding of their role is evolving in response to research in behavioral economics; and consider how market forces and regulations influence consumer decisions. Prerequisites: ECO 212 and BUS 307. Cross-listed with ECO 327. (3 s.h.)

BUS 332 Financial Statement Analysis and Reporting

This course emphasizes the importance of financial statement analysis and reporting to all business decision makers. The course presents an overview of financial reporting and financial statement analysis, from both an accounting and a finance perspective. The accounting perspective includes an analysis of financing activities, investing activities and operating activities. Financial analysis includes cash flow analysis, analyzing return on invested capital, credit analysis and equity analysis and valuation. Students will be required to apply course concepts through the analysis of case studies. Prerequisites: ACC 226 and COM 104. Cross-listed with ACC 332. (3 s.h.)

BUS 335 Operations Management

An introductory study of operations management as a major functional area of manufacturing and service industries. The course covers the major decision areas of process, capacity, inventory, work force and quality through the application of management concepts and quantitative analysis. Prerequisites: BUS 210 and MAT 155, 201 or 204. (3 s.h.)

BUS 340 Introduction to Understanding and Managing Non-Profit Organizations

This course is designed for students who desire to learn more about the structure, organizational requirements and management of non-profit organizations such as churches, service organizations, youth ministry organizations, social service agencies or any other organizations that operate with nonprofit status. The content will include defining and maintaining nonprofit status, budgeting and financial reporting, fundraising and donor issues, marketing in the nonprofit environment and nonprofit governance, including working with boards of directors and nonprofit bylaws. (3 s.h.)

BUS 351 Organizational Theory and Behavior

This course explores the dynamics of individual and group behavior in organizational settings. Topics include culture and diversity, personality, perception and attribution, motivation, engagement, working in groups and teams, decision making, negotiation and conflict management, creativity and innovation and organization power and politics. These concepts are studied and applied through

the use of case studies and experiential activities. Prerequisite: BUS 210. (3 s.h.)

BUS 373 Intercultural Communication

The course provides a theoretical and practical approach to improve communication with people from other cultures, emphasizing the styles and roles that family, history and religion play in intercultural communication. Focus is on many elements involved in sending and receiving messages in cross-cultural contents. (3 s.h.)

BUS 375 Quantitative Analysis

In this course, students will learn the uses and abuses of the most commonly utilized forms of quantitative analysis and perform various types of quantitative analysis in various computerized applications. This will build to a final written project involving the use of multiple publicly available datasets. Prerequisite: MAT 233. (3 s.h.)

BUS 390 Selected Topics

(1-4 s.h.)

BUS 395 Internship

The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-4 s.h.)

BUS 401 Marketing Research

The process of investigation and problem analysis through research and integration of marketing statistics, management and communications. Prerequisites: BUS 307 and MAT 233. (3 s.h.)

BUS 405 Investments

This course introduces concepts and models of investments. Topics covered are stock markets, valuations, portfolio management, options and futures. Prerequisite: BUS 305. (3 s.h.)

BUS 408 Marketing Management

A managerial approach to application of basic marketing concepts. Many marketing concepts are explored in-depth through the use of publication and case studies. Prerequisite: BUS 307. (3 s.h.)

BUS 410 Supervisory Management

Designed to present the basic concepts and skills necessary for effective supervision of people at work. Includes the role and environments of supervision, the basic functions and techniques of effective supervision and the human relations of effective supervision. Prerequisites: BUS 210 and BUS 315. (3 s.h.)

BUS 411 Branding and Promotions

A study of advertising, public relations, social media as well as other forms of promotion to develop effective marketing strategies. Concepts of organizing marketing activities around the use of promotion, optimization of brands and assessing an organization's brand portfolio provide a foundational understanding of leveraging an organization's intellectual properties. By understanding the concepts of building brand equity, students gain a valuable perspective that will allow them to interpret the effectiveness and tradeoffs for various strategies and tactics. Students will design and present an integrated marketing communications plan and conduct a brand audit. Prerequisites: BUS 307 and BUS 408. (3 s.h.)

BUS 417 Financial Management Applications

This course is an in-depth analysis of the theory and concepts of corporate finance. Topics covered are financial analysis and planning, valuations, capital budgeting, capital structure and dividend policy. Prerequisite: BUS 305. (3 s.h.)

BUS 419 International Marketing

Provides an analysis of world markets, their respective consumers and environments and the marketing management required to meet the demands of real-world markets in a dynamic and ever-changing setting. Course satisfies Intercultural Awareness requirement. Prerequisite: BUS 307. (3 s.h.)

BUS 420 Leadership in Organizations

This course provides a survey of the major theories on leadership within organizations. The course has an application focus to help students put to use what they learn. A cross-cultural perspective is used throughout to emphasize that leadership is not a culture-free process. The course also looks at the future by addressing the dramatic changes that organizations are undergoing. Leadership is discussed within the context of a Christian value system. Prerequisite: BUS 210. (3 s.h.)

BUS 421 Business Ethics

Provides students the opportunity to carefully investigate current ethical issues that exist in the business environment, to apply critical thinking techniques to the opinions and statements that they read and hear, to debate various points of view in a classroom setting and to promote personal resolution of each ethical issue. Prerequisite: Senior standing. (3 s.h.)

BUS 425 Financial Markets and Institutions

This course introduces the overview of financial markets and management of financial institutions. Topics covered are financial markets, depository and non-depository institutions and risk management in financial institutions. Prerequisites: BUS 305 and ECO 213. Cross-listed with ECO 425. (3 s.h.)

BUS 427 Strategic Management

Integrates all of the business functions through a process involving strategic management and analysis, implementation and evaluation. This will assist students in developing the comprehensive understanding necessary to make sound business decisions. The areas covered include development of mission statements, analysis of internal and external environments, formulation of strategic plans and methods of implementation. Prerequisite: Senior standing. (3 s.h.)

BUS 430 Business Plan Development

Designed to provide an understanding of the environments within which small businesses develop and function. The areas covered include starting a business, marketing products, operating a business, establishing financial and administrative controls and future concerns. In addition, students will create an actual business plan and have the opportunity to experience the many phases of business development as their plan is implemented. Prerequisites: ENT 225, ENT 235 and ENT 305. Cross-listed with ENT 430. (3 s.h.)

BUS 438 Project Management

This course investigates the increasing use of projects to accomplish important organizational goals and the unique style of administration required to manage such projects. Topics addressed include the selection and role of the project manager; organization and planning; budgeting and cost estimation; scheduling and resource allocation among multiple projects; and monitoring, controlling, auditing and terminating projects. Current software tools will be used to track and report on assigned projects. Prerequisite: BUS 210 (3 s.h.)

BUS 450 Senior Colloquium

This course is designed to help students prepare for their professional careers and/or to discuss topics or concepts absent directly or indirectly from the curriculum. The class is organic in nature, adapting

to the specific needs of each cohort.

Prerequisite: Senior standing. (1 s.h.)

BUS 491, BUS 492 Independent Study

Instructor approval required. (1-4 s.h. each)

Chemistry (CHE)

CHE 111 General Chemistry I

A survey of general chemistry including measurement, atomic structure, bonding, reaction, stoichiometry and states of matter. Suitable for all Natural Science Area majors. Three lectures and one 2-hour lab per week. Prerequisite: ACT math subscore of 20 or higher, or a SAT math score of 530 or higher, or successful completion of MAT 111 or its equivalent. Co-requisite: CHE 111L. (4 s.h.)

CHE 112 General Chemistry II

Continuation of the survey of general chemistry including solutions, acids and bases, equilibrium and electrochemistry. Three lectures and one 2-hour lab per week. Prerequisite: CHE 111. Co-requisite: CHE 112L. (4 s.h.)

CHE 121 Introduction to Chemistry

A brief survey of general chemistry. Suitable for students who need to satisfy the University's liberal arts science requirement or for students who do not intend to take any additional chemistry courses beyond CHE 122. This course cannot be applied to a chemistry major or minor. Three lectures and one 2-hour lab per week. Prerequisite: ACT math subscore of 20 or higher, or a SAT math score of 530 or higher, or successful completion of MAT 111 or its equivalent. Co-requisite: CHE 121L. (4 s.h.)

CHE 122 Introduction to Organic and Biochemistry

A brief survey of organic chemistry and biochemistry, including classes of organic compounds, biomolecules and intermediary metabolism. Suitable for students in allied health fields. This course cannot be applied toward a chemistry major or minor. Three lectures and one 2-hour lab per week. Prerequisite: CHE 121 or CHE 112. Co-requisite: CHE 122L. (4 s.h.)

CHE 211 Organic Chemistry I

A study of the structure, identification and behavior of carbon compounds by applying the principles of bonding and mechanisms of reaction. Three lectures and one 3-hour lab per week. Prerequisite: CHE 112. Co-requisite: CHE 211L. (4 s.h.)

CHE 212 Organic Chemistry II

A study of the structure, identification, and behavior of carbon compounds emphasizing the use of UV, IR, NMR and mass spectroscopy theory and technique. Three lectures and one 3-hour lab per week. Prerequisite: CHE 211. Co-requisite: CHE 212L. (4 s.h.)

CHE 305 Biochemistry

A study of the chemistry of life processes, including classes of biomolecules, enzymes and intermediary metabolism. Three lectures and one 3-hour lab per week. Prerequisite: CHE 211. Co-requisite: CHE 305L. (4 s.h.)

CHE 311 Physical Chemistry

A study of behavior of chemical systems, emphasizing gas behavior and classical thermodynamics. Three lectures and one 3-hour lab per week. Prerequisites: CHE 112 and MAT 204. Co-requisite: CHE 311L. (4 s.h.)

CHE 332 Quantitative Analysis

A study of the theory and practice of gravimetric and volumetric analysis, including potentiometric and spectrophotometric methods. Three lectures and one 3-hour lab per week. Prerequisite: CHE 112. Co-requisite: CHE 332L. (4 s.h.)

CHE 400 Laboratory Management

A study of the techniques and skills of laboratory practice and management, including organization and maintenance of supplies, collection and disposal of hazardous substances, setting up laboratory experiments, supervising students in a laboratory situation and evaluating laboratory reports. Prerequisites: Two courses in chemistry. (1-3 s.h.)

CHE 403 Advanced Topics

Discourse on selected advanced topics in chemistry. May be repeated with change of topic. No laboratory. Prerequisite: CHE 212. (3 s.h.)

CHE 406 Bonding and Structure

Advanced inorganic and organic chemistry, emphasizing elementary quantum mechanics, including molecular orbital theory, ligand field theory and group theoretical methods. No laboratory. Prerequisites: CHE 212 and MAT 204. (3 s.h.)

CHE 411 Instrumental Analysis

A study of the theory and practice of instrumental analysis including

spectrophotometric, chromatographic and potentiometric methods. Three lectures and one 3-hour lab per week. Prerequisite: CHE 332. Co-requisite: CHE 411L. (4 s.h.)

CHE 491, 492 Research in Chemistry

Individual research in all fields of chemistry. Students investigate a problem through combined library and laboratory work. (2-4 s.h.)

Computer Science (COM)

COM 104 Computer Solutions

Students will consider topics ranging from the practical like hardware and networking to the conceptual like the impact of technology on society and ethics in the digital world. Simultaneously, they will develop their ability to manage, analyze and present information using modern computing technologies through projects. This course satisfies the University's liberal arts core requirement in Technology. (2 s.h.)

COM 205 Introduction to Computer Science I

The first of a two-semester introduction to concepts of computer science, emphasizing computer programming. The programming language used provides an accessible introduction to structured and object-oriented programming. COM 205 is a prerequisite to all higher courses in computer science and computer information systems and familiarizes students of mathematics, other sciences and business with the techniques of information processing and mathematical modeling. No previous programming experience is expected. Satisfies the University's liberal arts core requirement in technology. Prerequisite: MAT 155 or its equivalent. (3 s.h.)

COM 206 Introduction to Computer Science II

The second semester of a general introduction to computer science emphasizing computer programming. The course continues the development of object-oriented programming techniques from COM 205 and includes introductions to algorithm analysis and data structures including stacks, queues, linked lists, graphs and trees. Other topics include discussion and implementation of elementary algorithms including searching and sorting. Prerequisite: COM 205. (3 s.h.)

COM 215 Web Programming

This course will cover the languages, tools and techniques for developing interactive and dynamic web pages. Topics will include page styling, design and layout; client and server side scripting; interacting with data sources like databases; and web security. Prerequisite: COM 206. (3 s.h.)

COM 300 Numerical Methods

Mathematical techniques most needed by those engaged in computational mathematics. Topics include number representation, numerical integration and differentiation, optimization, polynomial approximation, matrix inversion and approximate solutions to boundary value problems. Prerequisites: COM 206 and MAT 205 with MAT 304 recommended. Cross-listed with MAT 300. (3 s.h.)

COM 303 Introduction to Networking

Covers the fundamental concepts used in computer networking such as architecture including the OSI and TCP/IP models, data flow, design and protocol configuration including wireless network protocols. The course incorporates both lectures and labs in which students work with both physical and logical IP addressing schemes in a TCP/IP network. The course is essential for mastery of basic networking concepts and communication between computers. Prerequisite: COM 206. (3 s.h.)

COM 305 Introduction to Machine Learning

Machine learning is a growing field that combines techniques from computer science, mathematics and statistics. We look to introduce students to how a machine can learn from data to improve at completion of a given task. This includes understanding how that performance generalizes to new situations while also contending with limited time and resources. The course lays the foundation of supervised and unsupervised learning by using intuitive understanding, mathematical derivations and software implementation with use of existing libraries. Prerequisites: COM 205 and MAT 205 with MAT 302 recommended. (3 s.h.)

COM 306 Logic and Discrete Mathematics

An introduction to the mathematical basis of computer science. Includes an introduction to logical reasoning, counting and finite probability; the rudiments of sets; functions; relations; recurrence relations

and difference equations; graph theory; finite state machines; and Boolean algebra. Prerequisite: MAT 204 or equivalent. Cross-listed with MAT 306. (3 s.h.)

COM 308 Introduction to Data Mining

This course provides an overview of applications, methods and tools in data mining. In particular, students will learn how the data mining methods of pattern discovery and cluster analysis can be used to support endeavors in machine learning, data visualization and statistics. Students will be asked to apply their knowledge with projects based on their own interests with real data sets. Prerequisites: COM 206 and MAT 205 or their equivalents. (3 s.h.)

COM 310 Information Systems Analysis

This first course in object-oriented systems analysis introduces a development approach known as the Uniform Process. Students participate in all phases of systems and software development during the major term project. Modeling with the Unified Modeling Language, along with project development and management, prepare students for managing and developing information systems. Prerequisite: COM 206, with COM 318 recommended. (3 s.h.)

COM 315 Organization of Programming Languages

This course is an introduction to concepts in programming languages. The course covers a range of programming paradigms including procedural, functional, logic-based and object-oriented languages. The course will examine and survey topics in language design and implementation. The course provides hands-on experience using a variety of languages through programming assignments. Prerequisite: COM 206. (3 s.h.)

COM 318 Database Management Systems

The study of database management systems introduces the theory of the relational model, entity-relationship diagrams, functional dependencies and normalization. A term project requires students to design and implement a database. Students will write SQL for database definition and for efficient information retrieval. Other topics may include stored procedures, database assertions, database programming, transaction processing and database recovery and security. This course provides

the theoretical understanding for making informed design decisions as well as the practical skills needed for the management of or participation in the development of database information systems. Prerequisite: COM 206. (3 s.h.)

COM 320 Computer Organization and Digital Logic

The course introduces the concepts of the design and implementation of digital circuits. Labs will be used to reinforce theoretical concepts introduced in lecture and for opportunity to work with microcontrollers. Topics include number systems, combinational and sequential circuit design and analysis, finite state machines, arithmetic circuits, memory arrays, assembly language using the MIPS architecture and memory systems. Hardware definition languages will be introduced if time permits. Prerequisites: COM 206 and COM/MAT 306. (4 s.h.)

COM 322 Operating Systems

This course will provide an introduction to operating system design and implementation. The operating system is responsible for allowing resources to be shared, providing common services needed by many different programs, and protecting individual programs from one another. Emphasis will be given to four major OS subsystems: process management, memory management, file systems and operating system support for distributed systems. Prerequisite: COM 206. (3 s.h.)

COM 340 Algorithms

The course serves as an introduction to the design and analysis of computer algorithms. The course focuses on techniques for constructing correct and efficient algorithms and the tools to reason about them. Design paradigms covered include divide-and-conquer, dynamic programming and greedy algorithms. Material will also include major algorithms and data structures for searching and sorting, graphs, optimization techniques and computational intractability. Prerequisites: COM 206 and COM/MAT 306. (3 s.h.)

COM 390 Special Topics in Computer Application

This course provides experience in all areas of computing. Students participate in solving a significant information processing problem. Interested students should contact the instructor for specific

topics for that term. May be repeated with change in topic. Prerequisites: COM 206 and COM/MAT 306. (3 s.h.)

COM 395 Internship

A phase of practical on-the-job training. Students may acquire experience in applying their learning in the areas of either computer hardware or software at local firms that use computers as a major computing tool. Prerequisites: COM 206, COM/MAT 306, approval of a computer science faculty member and the student's academic advisor. (2-4 s.h.)

COM 481 Senior Seminar I

A capstone experience drawing on skills and understanding developed throughout the undergraduate program. Significant attention is given to refining students' researching, writing and presentation skills in forms appropriate to the discipline. Prerequisite: At least 9 s.h. of 300-level coursework in mathematics or computer science. Cross-listed with MAT 481. (2 s.h.)

COM 482 Senior Seminar II

A capstone experience drawing on skills and understanding developed throughout the undergraduate program. Significant attention is given to weaving the various strands of the programs into a coherent whole, as well as refining writing and presentation skills in forms appropriate to the discipline. The second semester of this two-semester sequence focuses on the completion of a polished scholarly paper, exercise of effective presentation skills and reflection on learning and growth that have accrued through the course of the student's studies in mathematics and/or computer science. Prerequisite: MAT/COM 481. Cross-listed with MAT 482. (1 s.h.)

Criminal Justice (CRJ)

CRJ 203 Introduction to Criminal Justice

An overview of the criminal justice system and its component parts (police, prosecution, defense, courts, correctional institutions and community-based corrections). The objective of this course is to provide an orientation to the discipline from both a professional and academic perspective. (3 s.h.)

CRJ 219 Service Learning–Mentoring

An opportunity for students to serve as a mentor to a child from Terry Redlin Elementary School. Through working with a child, students will learn about the many

factors in children's lives which can place them at risk for future problems. Students will mentor on a weekly basis at Terry Redlin and will also participate in special activities with the USF Criminal Justice Department. (Pass/No-Credit) (1 s.h.)

CRJ 220 Criminal Law and Procedure

A study of criminal responsibility as it relates to substantive law, contributing and limiting conditions and criminal defenses. Topics include various types of crime, the elements necessary for an action to become a crime, the mental states of offenders, defenses based on reduced or impaired capacity and procedural rights or requirements. Prerequisite: CRJ 203. (3 s.h.)

CRJ 300 Crime in Film

This course will provide an opportunity to observe, analyze and discuss the portrayal of crime and the criminal justice system in film. Discussion topics will include portrayal of law enforcement, attorneys, criminal behavior, victims, trials, capital punishment and the corrections system. Cross-listed with SOC 300. (3 s.h.)

CRJ 303 Criminal Law in Indian Country

This course begins with discussion and analysis of the Marshal Trilogy – the three cases that defined the relationship between the United States and Indian Tribes. Thereafter, the course explores the development of statutory, common and Constitutional governing State and Federal relations with Indians, with a special emphasis on which sovereigns can and do have criminal jurisdiction in Indian Country. Prerequisite: CRJ 203. (3 s.h.)

CRJ 305 Juvenile Justice

A survey of juvenile crimes, laws, prosecution, defense, courts, procedures, correctional strategies, rehabilitation and prevention. Emphases include the rights, protections and needs of minors; use of force; and both formal and informal interventions. Prerequisite: CRJ 203. (3 s.h.)

CRJ 308 Ethics and the Law

Students will study and discuss the role of ethics and morality as these subjects relate to various components of the criminal justice system, namely, defense attorney, prosecutor, police work, judicial system, probation and parole officials and victims' rights. Prerequisite: CRJ 203. (3 s.h.)

CRJ 310 Drugs and Crime in Modern Society

This course will serve as an overview and analysis of drugs and crime in the modern day United States, the influence on one another and the impact felt by the core components of the criminal justice system and society. This systematic review of observations from various social science disciplines will lead to an increased understanding of social and institutional issues regarding drugs and crime. Further analysis will focus on historical contexts and drug policy development. Prerequisite: CRJ 203. (3 s.h.)

CRJ 312 Use of Force in Policing

This course explores modes of policing, the 4th and 14th Amendments and predominantly, 42 U.S.C. 1983 and introduces law enforcement survival principles. Course material focuses on the pre-conviction stages of the criminal justice system, but will as necessary expose the student to cases discussing the standards for post-conviction use of force. Prerequisite: CRJ 203 (3 s.h.)

CRJ 318 Issues in Current Research

This course will provide students an opportunity to attend the Academy of Criminal Justice Science's Annual Meeting. The Academy membership represents academics, practitioners, students and experts in the field. Students will travel to the meeting with an instructor, and then students will identify their academic and career interest areas and attend a requisite number of topical sessions in their areas of interest. Prerequisites: CRJ 203, PSY 233 and PSY 250. (1 s.h.)

CRJ 319 Trial Process

This course surveys relevant evidentiary and procedural rules in criminal courts and exposes students to the art of courtroom communication through hands-on experience. Prerequisite: CRJ 203 (3 s.h.)

CRJ 320 The Science and Law of Evidence I

This course will explore the growing number of circumstances where science and the law interact in the field of evidence. Students will be expected to learn about evidence law and the federal and state rules of evidence which govern the admissibility of evidence at trial. Students will also utilize a laboratory format to learn about the various types of forensic evidence as well as the processes for collecting and

analyzing such evidence. Prerequisite: CRJ 203. Co-requisite: CRJ 320L. (3 s.h.)

CRJ 325 Advanced Criminal Procedure

This course builds on concepts introduced in CRJ 203 and CRJ 220, offering an in-depth study of the 6th Amendment guarantees and relevant evidentiary rules. Prerequisites: CRJ 203 and CRJ 220 (3 s.h.)

CRJ 328 Evidence II

This course will allow students continued exploration of the growing number of circumstances where science and the law interact in the field of evidence. Students have already been introduced to key disciplinary concepts in Evidence I, and this course will provide more in-depth analysis and an opportunity to consider how science is used in unsolved criminal cases. Students will be expected to apply concepts of evidence law and the federal and state rules of evidence which govern the admissibility of evidence in the legal process. Students will also utilize the laboratory format to study the various types of forensic evidence as well as the processes for collecting and analyzing such evidence. Prerequisite: CRJ 320. Co-requisite: CRJ 328L. (3 s.h.)

CRJ 355 Forensic Psychology

Representing the direct interface between psychology and the law, Forensic Psychology deals with any admissible psychological evidence within the legal system. An overview of the theory, research and practice of forensic psychology will include such topics as criminal profiling, psychopathy, insanity, competency to stand trial, polygraphs, brain-based deception research, eyewitness testimony, expert testimony, risk assessment and the psychology of police investigations. Prerequisite: PSY 201. Cross-listed with PSY and SOC 355. (3 s.h.)

CRJ 360 World Criminal Justice Systems

A comparative analysis of crime and criminal justice systems in select countries around the world. This course focuses on various legal traditions, issues of enforcement, prosecution, courts and prisons with emphasis on critical comparisons with similar institutions in the United States. Additional focus is placed on issues such as genocide, human trafficking and other crimes against humanity as defined by the United Nations and other international conventions. Fulfills the intercultural

awareness core requirement. Prerequisite: CRJ 203. (3 s.h.)

CRJ 390 Special Topics

An exploration of topics of current interest or those not covered in other courses. (1-3 s.h.)

CRJ 403 White Collar Crime

Intensive analysis of white collar, corporate and occupational crime from a historical, sociological and legal perspective. Case study analysis of the cost, description, extent, distribution, causes, history and prosecutorial issues regarding these crimes. Prerequisites: CRJ 203. (3 s.h.)

CRJ 405 Constitutional Issues and Criminal Justice Cases

A comprehensive study of constitutional principles governing law enforcement, corrections policies and the rights of individuals. Emphases include criminal conduct, search and seizure, interrogation of suspects, incarceration and the use of force, appeals, death penalty and rules of evidence. Special attention will be given to recent cases and trends. Prerequisites: CRJ 203 and CRJ 220. (3 s.h.)

CRJ 420 Policing: Operations and Issues

A survey of police responsibilities, techniques, practice and issues. Includes study of patrol functions, crime prevention and control, investigations, civil disorders, emergencies, community relations, coping with stress, managing resources and professional ethics. Prerequisite: CRJ 203. (3 s.h.)

CRJ 421 Policing II

An overview of the police system in America and its component parts after the terrorist attacks on September 11, 2001. The course will address different roles in society, patrol, organization, constitutionality, discretion, prevention, communication, cooperation, recruitment and retention, the rule of law, investigations and policing in selected foreign countries. It will also include the full and complete study of the Patriot Act and its origin and impact on police procedures. Prerequisite: CRJ 420. (3 s.h.)

CRJ 430 Corrections: Operations and Issues

During this course, students will learn about the development and history of Corrections from early ideas and implementation, to the evolution of modern day Corrections. It will also look at current trends, concerns

and future issues. Prerequisite: CRJ 203. Cross-listed with SOC 430. (3 s.h.)

CRJ 440 Capital Punishment

A comprehensive study of American capital punishment as a complex social policy. Emphases include current cases, constitutional principles, federal and state law, historical background, public opinion, religion and politics. Given ongoing developments in society and the law, special focus will be given to recent cases and trends. Prerequisite: CRJ 203. Cross-listed with SOC 440. (3 s.h.)

CRJ 470 Practicum

Supervised work with an approved placement in law enforcement, prosecution, defense, corrections, investigation, juvenile justice or other placements depending on interest and availability. The internship in this course is considered Curricular Practical Training (CPT) for international students. Prerequisites: CRJ 203 and senior status. (2-3 s.h.)

CRJ 491, 492 Independent Study

Topics will be determined by student interest and faculty expertise. Prerequisite: Instructor approval and junior or senior status. (1-3 s.h.)

Economics (ECO)

ECO 212 Principles of Microeconomics

An analysis of the principles that drive supply and demand, the theory of the firm, the theory of markets, market resource allocation, environmental economics and antitrust. (3 s.h.)

ECO 213 Principles of Macroeconomics

Analysis of the economy as a whole. Emphasis on the problems related to unemployment, inflation, fiscal and monetary policy and international trade. (3 s.h.)

ECO 303 Money and Banking

A study of the function of money and the banking system and their interrelationship with the rest of the economy. Attention is given to the role of the Federal Reserve System as it affects the economy through its monetary policy. Prerequisites: ECO 212 and 213. (3 s.h.)

ECO 305 International Economic Relations

In this course, students will learn about selected topics of international relations

in the context of development of the world economy. The course focuses on analyzing the impact of selected events and processes on international economic relations. Cross-listed with HIS 305. Prerequisite: Sophomore Standing. (3 s.h.)

ECO 320 Managerial Economics

This course is devoted to the study of the economic analysis of the firm as a framework for business decision making. Topics include demand and cost analysis and market structures and advanced pricing decisions. Prerequisites: ECO 212 and 213. (3 s.h.)

ECO 325 The Evolution of Economic Thought

Using original text and historical reviews, this course will look at how economic thought has evolved over time. Beginning with biblical perspectives on money and markets students will review the writings of Adam Smith, Malthus, John Stuart Mills, Karl Marx and more. Students will investigate the economic ideas in the historical context in which they were written. With this as the foundation, the course will explore contemporary issues to see how these economic philosophies fit into the larger arc and progression of these thoughts. Prerequisites: ECO 212 and ECO 213. (3 s.h.)

ECO 327 Consumer Behavior

Consumer behavior is the study of how consumers think, feel, reason and select between alternatives. This includes a review of the consumer's present and historical role in a market; explore how our understanding of their role is evolving in response to research in behavioral economics; and consider how market forces and regulations influence consumer decisions. Prerequisites: ECO 212 and BUS 307. Cross-listed with BUS 327. (3 s.h.)

ECO 349 Intermediate Microeconomics

Covers how producers and consumers, acting through the market, determine the prices and outputs of goods and the allocation and income of productive resources. The course is divided into three parts—theory of the consumer, theory of the firm and theory of markets. Prerequisites: ECO 212, ECO 213, COM 104 or 205 and MAT 165, 201 or 204. (3 s.h.)

ECO 350 Intermediate Macroeconomics

This course explores theoretical tools to explain the determinants and

measurements of the level and changes in aggregate income, employment, investment and a product's price level. Keynesian and neoclassical approaches are also examined as well as the application of economic theory to problems of national income policy and economic growth. Prerequisites: ECO 212 and 213. (3 s.h.)

ECO 390 Selected Topics (1-4 s.h.)

ECO391 Applied Economic Research

In this course students will develop economic research skills and use those skills to contribute to an ongoing research project. Students will review the current literature, formulate a research plan, collect and analyze economic data and communicate their findings. Prerequisites: ECO 212, ECO 213 and MAT 233, with ENG 250 preferred. (3 s.h.)

ECO 395 Internship

The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-4 s.h.)

ECO 405 Environmental Economics

This course centers on an analysis of the problems caused by the impact of economic activities of society on the environment and on the public and private policies that could be used for environmental improvement. Prerequisites: ECO 212 and 213. (3 s.h.)

ECO 425 Financial Markets and Institutions

This course introduces the overview of financial markets and management of financial institutions. Topics covered are financial markets, depository and non-depository institutions and risk management in financial institutions. Prerequisites: BUS 305 and ECO 213. Cross-listed with BUS 425. (3 s.h.)

ECO 430 Labor Economics

This course uses economic theory and data to answer questions about the labor market and the role of public policy. Microeconomic principles will be applied to topics such as wage determination, education, labor force participation, unemployment, immigration, labor unions and specific labor policies including the minimum wages. Students will investigate these topics by evaluating recent economic research findings and analyzing

labor market data. Prerequisites: ECO 212 and ECO 213. (3 s.h.)

ECO 451 Industrial Organization

An in-depth analysis of perfect competition, monopoly, oligopoly and game theory, along with analysis of antitrust and current business practices from an ethical and faith-based viewpoint. Prerequisites: ECO 212 and 213, COM 104 or 205 and MAT 165, 201 or 204. (3 s.h.)

ECO 452 International Economics

A study of the mechanism of international trade and finance, the economic effects of trade policies and payment systems and an evaluation of current and present policies. Prerequisites: ECO 212 and 213. (3 s.h.)

ECO 460 Sports Economics

This course comprises integration of both theoretical and empirical methodology to a specific economic problem by providing students with a strong background in problem solving and analysis. Prerequisites: ECO 212 and 213 and MAT 233 or PSY 250. (3 s.h.)

Education (EDU)

EDU 201 Foundations of Education

An introduction to the history, philosophy and purposes of American schools; to teaching as a profession; and to problems, issues and trends in education today. Career opportunities in education and certification requirements are reviewed. (3 s.h.)

EDU 202 Exceptional Students

An introductory study of the history, philosophy and legal implications of the education of the exceptional child. Includes identification and classification of various exceptionalities and the identification of effective educational strategies, with opportunities to meet with community resource persons. Cross-listed with SED 220. (3 s.h.)

EDU 218 Introduction to Field Experience

The first field experience in the teacher education program. Elementary, Secondary, K-12 education and Special Education candidates work as teacher assistants for 13-15 full school days. Students will be placed in a school that has a diverse population. Performance evaluation serves as one of the admission criterion for admittance into the teacher education program. (3 s.h.)

EDU 231 Native American Studies for Educators

A study of the backgrounds and ways of life of the Native American peoples, especially of those in America. The course includes the study of methods and techniques to enhance the learning opportunities for Native American children in the K-12 classroom. This course fulfills the requirement for South Dakota teacher certification. Fulfills the intercultural awareness core requirement. (3 s.h.)

EDU 233 English Language Learner Foundations

The purpose of this course is to give students a foundational understanding of teaching English Language Learners (ELLs). Students will become knowledgeable about cultural backgrounds and be able to select or adapt curriculum and pedagogy to meet the needs of diverse learners. The course will also focus on how to accurately assess ELLs' academic achievement by developing an understanding of policies, procedures and instruments used in assessing English language proficiency and academic competency. Students will come away with a basic understanding of the historical, legal and theoretical framework of education for ELLs. Finally, this course will enable students to become skillful practitioners and reflective professionals who strive to be agents for positive change in the lives of their students, in their schools and in society as a whole. (3 s.h.)

EDU 235 Kindergarten Methods

An investigation and development of kindergarten curricula as a reflection of the developmentally appropriate needs of children. Practical experience in a kindergarten setting is included. (3 s.h.)

EDU 240 Technology in Education

Designed as an introductory computer applications course for teachers, this class provides experience in technology programs for K-12 classrooms. The course includes hands-on experience with telecommunications, multimedia, hypermedia and K-12 software programs. (3 s.h.)

EDU 250 Parent and Community Relations

This course will assist candidates in establishing relationships and partnerships with families and the community to promote healthy development of children. Interactions with and on behalf of families

will be the focus of learning and practice. (3 s.h.)

EDU 251 Human Relations

This course is intended to teach candidates about social diversity, how to teach students from social situations different from our own and how to teach to reduce prejudice and to increase harmony among groups. (3 s.h.)

EDU 260 Language Development

This course examines language development theories, brain development and its impact on the acquisition of language and normative language development. Techniques and materials to facilitate language and cognitive development for young children will be explored. Candidates will be responsible for planning and implementing language-based activities. (3 s.h.)

EDU 295 Second Language Acquisition

This course provides students with an understanding of the cognitive processes involved as people acquire another language. Students will study the elements of language, interlanguage processes and non-language influences. They will also learn how an understanding of second language acquisition informs pedagogical decision-making. (3 s.h.)

EDU 304 Assessment and Evaluation in the Classroom

The teacher understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social and physical development of the learner. This class will examine the difference between assessment and evaluation and how to use assessment data to drive curriculum planning, instruction, evaluation and the decision-making process in classrooms. Teacher candidates will have opportunities to gain knowledge about assessment (characteristics, uses, advantages and limitations of different types of assessments and grading schemes); select, use and construct assessments related to objectives for diagnostic purposes; identify elements of measurement theory; and use, observe and construct a variety of formal and informal assessment measures to assess student development and growth. Students will learn the importance of self-assessment, peer assessment and modifying instruction based on assessment data. The course is designed

for elementary, secondary or K-12 teacher candidates. Prerequisite: Admission to the teacher education program. (3 s.h.)

EDU 311 Content Literacy for ELL and Struggling Readers

This course focuses on the development of academic language and literacy strategies in cross curricular content for English Language Learners and struggling readers. Language instruction across all content areas (language arts, math, science, social studies, health and technology) will be included as well as the collaboration between classroom teachers and ELL specialists/reading specialists. A practicum is included in this course. Prerequisite: Admission to the teacher education program. (3 s.h.)

EDU 314 K-8 Math Methods

Sequential development of mathematical concepts using cognitive guided instruction and other learning approaches is explored. Students will gain an ability to design, deliver and evaluate a variety of instructional strategies that incorporate learning resources, materials, technologies and national and state standards for mathematics appropriate for grades K-8. Field experience in a K-8 classroom will also be completed, focusing on assessing and planning instruction for an individual student. Prerequisite: Admission into the teacher education program. This course should be taken with Teacher Residency. (3 s.h.)

EDU 315 K-8 Social Studies Methods

This course will help prepare students to become effective social studies educators capable of teaching K-8 students the content knowledge, the intellectual skills and the civic values necessary to fulfill the responsibilities of citizenship in a democracy. Special attention is given to national and state social studies standards, effective teaching strategies, assessment, addressing the individual and cultural diversity of all learners and designing materials that are appropriate for K-8 social studies. Prerequisite: Admission into the teacher education program. (3 s.h.)

EDU 316 K-8 Science Methods

National and state science standards that focus on K-8 students' needs and specific learning environments will be addressed through practical applications of research in the classroom. Students will be encouraged to read and think about science and how to teach it through

group interaction and activities. Problem solving, science in everyday life, integrating technology, inquiry-based learning, assessment, scientific methods, curricular materials, instructional strategies and science issues are topics that will be studied. Field experience in a K-8 classroom will also be completed. Prerequisite: Admission into the teacher education program. (3 s.h.)

EDU 320 Literacy: Middle Level

This course will emphasize classroom comprehension and content reading strategies, readers' workshop and writers' workshops in the 4th-8th grades, working with struggling literacy learners and identifying technology that supports the classroom program. All candidates will be working with a guided reading group in an elementary classroom. Prerequisite: Admission into the teacher education program. (3 s.h.)

EDU 323 Literacy: Early Reading Instruction

An introduction to a balanced literacy framework for early reading instruction. Instruction will focus on the stages of reading and instruction in large groups, small groups and individually to meet the needs of beginning readers. Field-based practicum experience in a primary classroom is included. Prerequisite: Admission into the teacher education program. (3 s.h.)

EDU 324 Developmental and Educational Psychology

An introduction to the application of psychology to the problems of education in a variety of settings using a developmental lens. The course examines the theoretical and applied aspects of learning, motivation, conditioning, human development and personality, educational practice, individual differences and mental health in schools. Prerequisite: Admission into teacher education program. (3 s.h.)

EDU 326 Literacy: Writing Instruction

An introduction to a balanced literacy framework for writing instruction. Instruction will focus on the stages of spelling development and instruction large group, small group and individual instruction to meet the needs of K-8 writers. Field-based practicum experience will be integrated with residency teaching. Prerequisite: Admission to teacher residency. This course should be taken with Teacher Residency. (2 s.h.)

EDU 329 Secondary and Middle Level Methods

Prepares students to use and adapt effective instructional methods by introducing the major methods used by classroom teachers. Topics covered are lesson design, Bloom's taxonomy, multiple intelligences, adolescent psychology, communication strategies, classroom management models, motivation and Socratic questioning. The course will also include field-based laboratory experiences in secondary and middle school classrooms. Prerequisite: Admission into the teacher education program. (4 s.h.)

EDU 330 Content Practicum for ELL and Struggling Readers

This course is intended to help participants identify ELL readers who need support and to analyze their strengths and areas for growth. Topics range from the gathering of information to the implementation of corrective instruction. Useful assessment and instructional strategies for both the holistic and more traditional approaches to reading instruction will be provided. Prerequisite: Admission into the teacher education program. (3 s.h.)

EDU 390 Special Topics in Education

Course offered at irregular intervals and determined by student and faculty interest, including such topics as classroom organization and management, reading and the arts and communication in the classroom. Prerequisite: Admission into the teacher education program and instructor approval. (1-3 s.h.)

EDU 403 Teacher Residency Elective A: Instructional Strategies

This course will provide current teacher residents with an opportunity to analyze effective instructional management techniques and to incorporate effective instructional management techniques into lesson planning and instruction in their placement classroom. Prerequisites: Student must be taking EDU 406A, EDU 406B, EDU 406C or SED 416 and need an additional credit to maintain full-time status. (1 s.h.)

EDU 404 Teacher Residency Elective B: Classroom Management

This course will provide current teacher residents with an opportunity to analyze effective instructional management techniques and to incorporate effective instructional management techniques into instruction in their placement classroom.

Prerequisites: Student must be taking EDU 406A, EDU 406B, EDU 406C or SED416 and need an additional credit to maintain full-time status. (1 s.h.)

EDU 405 Instructional Management

This course gives prospective teachers information, strategies and an understanding of the teacher residency experience and organization and management of classroom teaching to improve student achievement. Prerequisite: Admission to teacher residency. (3 s.h.)

EDU 406 Teacher Residency: Elementary

Teaching in the elementary school under the direction and supervision of classroom and USF teachers. Prerequisite: Admission to teacher residency. (4, 6 or 10 s.h.)

EDU 410 Foundations of Middle School

Middle level education encompasses early adolescence between the ages of 10 and 15. Middle schools must be grounded in the diverse characteristics and needs of these young people. The primary intent of this course is to minimize the gap between education theory and realities of dealing with students at this critical stage of life. In addition, the course content and activities will assist aspiring teachers in developing middle level education practices that are responsive to the special needs of children during these formative years. Prerequisite: Admission into the teacher education program. (2 s.h.)

EDU 412 Teacher Residency: Secondary

Teaching in the secondary school under the direction and supervision of classroom and USF teachers. A portfolio is required as part of the application process. Prerequisite: Admission to teacher residency. (10 s.h.)

EDU 414 Teacher Residency: K-12

Teaching in the elementary and secondary school in art, music or Spanish under the direction and supervision of classroom and USF teachers. A portfolio is required as part of the application process. Prerequisite: Admission to teacher residency. (10 s.h.)

EDU 491 Independent Study

Prerequisites: Approval of the instructor and the Chairperson of the Education area and acceptance into the teacher education program. (1-3 s.h.)

English (ENG)

ENG 110 Introduction to English Studies

An introduction to the English major. Students become familiar with the expectations of an undergraduate English major and those who read, study and write about literature and/or language as a profession and vocation. Prerequisite: LAR 111 (1 s.h.)

ENG 200 Literature and the Critical Imagination

An examination of literature from aesthetic and cultural perspectives. Discussion of the methods and elements of various genres, along with cultural relevance of literature. Practice in writing critical analysis of literary works and other modes of expression as they relate to literature. Prerequisite: LAR 111. (3 s.h.)

ENG 206 Media Writing

Analysis and use of a variety of writing styles used in the mass media. The student will be required to research and write in the following areas: print news-writing, editorials, opinion columns, broadcast news-writing, writing to video, writing to audio, commercials, public relations releases and public service announcements. Cross-listed with MED 206. (3 s.h.)

ENG 208 Tutoring Writing

An introduction to the theory and practice of working with writers in a writing-center context. While useful for any student or teacher of writing, the course is designed to prepare tutors to work effectively with writers in a one-to-one setting. In addition to standard readings, writing assignments and projects, students will also be expected to schedule time outside of class to observe sessions in the USF Writing Center. This course is required for those seeking employment in the USF Writing Center. Prerequisites: LAR 111 and LAR 112. (1 s.h.)

ENG 220 Global Literature: Origins and Intersections

An examination of major works outside of the British and American Traditions, with attention to cultural contexts and predominant interests, themes and literary forms. Prerequisite: LAR 111. (3 s.h.)

ENG 221 British Literature: Origins and Intersections

An examination of major works of early British literature—origins through the

18th century—and their intersections with contemporary British literature, with attention to cultural contexts and predominant interests, themes and literary forms. Prerequisite: LAR 111. (3 s.h.)

ENG 222 American Literature Survey I

A survey of American literature and culture from its origins to 1865, with attention to historical contexts and predominant interests, themes and literary forms. Prerequisite: LAR 111. (3 s.h.)

ENG 223 British Literature Survey II

A survey of British literature and culture from the 18th Century to the present, with attention to historical contexts and predominant interests, themes and literary forms. Prerequisite: LAR 111. (3 s.h.)

ENG 224 American Literature Survey II

A survey of American literature and culture from 1865 to the present, with attention to historical contexts and predominant interests, themes and literary forms. Prerequisite: LAR 111. (3 s.h.)

ENG 250 Professional and Technical Writing

A writing course designed to give the student instruction and practice in a wide range of professional and technical writing situations and techniques, such as intra- and interoffice communications, proposals, reports and instructions. Includes careful exploration of rhetorical situation within professional communities. Prerequisite: LAR 111. (3 s.h.)

ENG 300 Literature for Children and Adolescents

A study of the literature addressed specifically to children from preschool through adolescence. Includes exploration of the diverse types of literature for children and adolescents and discussion of the elements of the various genres. (3 s.h.)

ENG 311 Creative Writing

A course designed to offer instruction and practice in the writing of poetry and fiction. Students will explore principles and elements from each genre through critical reading and writing. (3 s.h.)

ENG 312 Creative Writing II

A course providing additional practice and guidance in the writing of imaginative literature through a study of the principles and forms of poetry and/or fiction. In consultation with the professor, students will select genre(s) of focus, leading to more

extensive engagement with and reflection on aesthetics and craft. Prerequisite: ENG 311. (3 s.h.)

ENG 322 Shakespeare

A seminar on the study of Shakespeare's plays and poetry. Prerequisite: ENG 200, 220, 221, 222, 223 or 224. (3 s.h.)

ENG 330 Communication, Language, and Grammar

An introduction to communication theory and the theory of language description, and a review of grammar, drawing from the traditional, structural and generative-transformational approaches. Prerequisites: LAR 111 and LAR 112. (3 s.h.)

ENG 360 Advanced Composition

Study and practice in the art of writing expository prose. Working in a seminar setting, students develop their rhetorical skills by analyzing the essays of professional writers, writing essays themselves, editing the papers of other class members and participating in critiques of papers in class. Prerequisites: LAR 111 and LAR 112. (3 s.h.)

ENG 366 Evolving Canons

A seminar focusing on culturally diverse literature, including contemporary works by and about historically marginalized groups within the American tradition and works from non-Western cultures. Course contents will vary by semester and instructor, with specific course descriptions published for each semester the course is offered. Prerequisite: A 200-level English course. (3 s.h.)

ENG 368 Language and Society

A study of the social and cultural contexts of language examining the relationships, structures, and ideologies in culture. Includes language variation, as determined by region, sex, social status, cultural grouping and industry. Consideration of the manner in which speakers and writers use language to construct identities and interact with different audiences. Prerequisite: LAR 112 or LAR 212. Cross-listed with SOC 368. (3 s.h.)

ENG 395: Internship in Writing

Practical experience in applying the skills of effective expository writing in a vocational setting such as a business or non-profit service organization. An off-campus supervisor and a faculty internship coordinator direct and certify the experience. Prerequisites: Junior or senior English major status and consent of English

faculty. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-4 s.h.)

ENG 403 Teaching of English

A study of methods of teaching literature, composition, grammar and reading at the secondary level. Consideration of philosophical bases and instructional objectives for the teaching of English. Prerequisite: Admission to the teacher education program. (3 s.h.)

ENG 423 Literary Criticism and Cultural Theory

A seminar on the study of key concepts and texts of literary criticism and cultural theory from the nineteenth century through the present. Topics may include language, textual production, authorship, readership, identity, culture, history and ethics. Course contents will vary by semester and instructor, with specific course descriptions published for each semester the course is offered. Prerequisite: At least two courses in literature and/or philosophy. (3 s.h.)

ENG 425 Digital Humanities and the Ethics of Technology

A seminar focusing on the identification, analysis, evaluation and composition of digital texts within the humanities (including writing for the web, new media, social media, multimedia) using the framework of classical and contemporary rhetoric. Course contents will pay particular attention to advanced online research and publication, the development of electronic scholarly projects and humane online discourse. Prerequisite: Coursework beyond the liberal arts core in English, History or Theology/Philosophy. Cross-listed with HIS 425 and PHI 425. (3 s.h.)

ENG 450 English Colloquium

The course consists of presentations given by senior English majors who have worked closely with advisors in order to prepare the English Major Writing Portfolio, which serves as the source of content for the presentation. Prerequisite: Senior English major. (1 s.h.)

ENG 490 Special Topics in English

Studies of works and authors not covered in regular courses. Topics are determined by student and faculty interests. Prerequisite: Instructor approval. (1-3 s.h.)

ENG 491, 492 Independent Study (1-3 s.h. each)

Entrepreneurial Studies (ENT)

ENT 225 Innovation and Problem Solving

An innovation is a new idea. Often it is an entrepreneur that has the idea and attempts to turn it into a product, service or company. Innovation and entrepreneurship are processes occurring in the context of social and cultural organizations. Networking and people skills will be specifically addressed. This course will be of value to students of all majors and requires no specialized knowledge. (3 s.h.)

ENT 235 Entrepreneurial Dynamics

Setting up and building a business from the ground up can be an exciting and rewarding challenge. The better prepared one is for the realities of starting a business, the greater chance one has at being successful. Topics include entrepreneurship and new business ventures, selecting a business structure and creating a business plan outline. This course will be of value to students of all majors and requires no specialized knowledge. (3 s.h.)

ENT 240 Entrepreneurial Sales and Marketing

This course discusses the various dynamics of sales and marketing from an entrepreneur's perspective. The course will cover the anatomy of sales and marketing on a personalized level. Discussion topics will include scheduling and planning meetings, presentation skills, answering difficult questions, closing a sale and follow-up skills to maintain an ongoing mutually beneficial customer relationship. (3 s.h.)

ENT 245 Entrepreneurial Management

Designed to provide an understanding of the entrepreneurial mindset, the emphasis of this course is placed on alternative ways of approaching challenges and issues one might encounter as an entrepreneur. The areas covered include dealing with uncertainty, simplifying complex problems and risk tolerance. In addition, the coursework covers the process of identifying entrepreneurial opportunities by addressing market concerns. (3 s.h.)

ENT 250 Entrepreneurial Team Projects

The purpose of this course is to explore the interaction between management, strategy, finance and entrepreneurship. Students will work with an existing entity

to identify and resolve a current issue. This course is cross-disciplinary in nature. Students will be asked to “demonstrate by implementation” the mastery of many dimensions of entrepreneurial education including entrepreneurial start-up, management, sales and creative thinking skills. (3 s.h.)

ENT255 Business Engagement and Development

This course addresses special topics related to the discipline and profession of business. May be taken up to six times. Prerequisite: Instructor approval. Cross-listed with BUS 255. (1 s.h.)

ENT 260 Computerized Accounting

This is a computerized simulation in basic accounting that focuses on journalizing, posting, adjusting, ledgers, worksheets and financial statement preparation. Prerequisite: ACC 225. Cross-listed with ACC 250. (2 s.h.)

ENT 305 Entrepreneurial Financing

Financing is an essential component of operating a small business. This course will look at the financing needs of start-ups, seasonal businesses, franchises, acquisitions, public offerings and other types of organizations. The material will cover financial techniques, understanding and reading financial documents, using financial statements to manage your business, reviewing legal documents and negotiating a deal. Prerequisite: ENT 225. (3 s.h.)

ENT 380 Entrepreneurial Leadership and Ethics

Students will study leadership theories, skills and practices necessary for effectiveness in varied entrepreneurial settings including private businesses, corporations, not-for-profit organizations and social movements. This course will examine conceptions of entrepreneurial leadership where values and ethics play a central role, which we call Leading by Values. Specifically, the course will provide students with examples and models of how entrepreneurial leaders (i.e., political, social and economic) have incorporated ethics and values into a multiplicity of definitions of leadership. It will offer the students the opportunity to reflect on their own values and ethics as well as examine and build upon their own definition of leadership in an entrepreneurial context. Prerequisites: ENT 225 and ENT 245. (3 s.h.)

ENT 395 Internship

This internship will provide an experiential learning activity for entrepreneurial studies students, will assist students in gaining realistic insight into the challenges and issues faced by entrepreneurs, and will assist students in better understanding the risks, complex problems and uncertainties entrepreneurs must address to be successful. Prerequisite: Junior or senior status. (3 s.h.)

ENT 430 Business Plan Development

Designed to provide an understanding of the environments within which small businesses develop and function. The areas covered include starting a business, marketing products, operating a business, establishing financial and administrative controls and future concerns. In addition, the students will create a business plan and have the opportunity to experience the many phases of business development as the business plan is implemented. Prerequisites: ENT 225, ENT 235 and ENT 305. Cross-listed with BUS 430. (3 s.h.)

Exercise Science (EXS)

EXS 100 Introduction to Exercise Science

An introduction to the discipline of exercise science and the understanding of physical activity that can be acquired through experience, scholarly study and professional practice. Students will explore various physical exercise science professions and will have opportunities to assess personal career interests, skills and goals. (3 s.h.)

EXS 147 Wellness Workshop

Health is not a destination, but a journey. Wellness is a continual balancing of dimensions of human needs — spiritual, emotional, social, physical and intellectual. This course is intended to help students gain knowledge and understanding about the components of health (i.e., nutrition, fitness, stress management, spiritual growth), enabling them to make behavioral choices that will improve the quality of their lives. This workshop is reserved for students in the Degree Completion Program or those seeking admission to the Degree Completion Program. (1 s.h.)

EXS 160 Practicum in Sports Medicine I

Supervised experience in sports medicine. Students will work with the athletic training

staff to provide care and treatment for USF's athletes. An entry-level practicum in which students will learn basic athletic training skills and abilities. (0-3 s.h.)

EXS 200 Dimensions of Wellness

Holistic exploration of the physical, emotional, social, intellectual and spiritual dimensions of health and wellness. Students are encouraged to assess their personal health status and to consider lifestyle choices that can contribute to a healthy, fulfilling life. (2 s.h.)

EXS 205 First Aid/CPR

Basic knowledge of standard first aid and personal safety and skills for first aid/first responder situations. CPR certification included. (1 s.h.)

EXS 210 Care and Prevention of Injuries

Basic principles of risk management for the physically active. Students will also become familiar with common medical terminology, injury mechanisms, common injuries and injury treatment and factors predisposing individuals to injury. In addition, students will participate in a taping and wrapping lab. (2 s.h.)

EXS 213 Medical Terminology

Working knowledge of terminology related to the human body in health and disease developed through descriptive definitions, practical applications, word combinations and medical abbreviations. (1 s.h.)

EXS 215 Ethical Issues in Sport

Critical examination of common moral/ethical issues and questions related to competitive sport, such as cheating, racial and sexual discrimination, performance-enhancing drugs, violence and other problems. Moral reasoning and values will be used to address a variety of issues and situations. (3 s.h.)

EXS 217 Science of Coaching

Basic concepts from exercise physiology, biomechanics, sport nutrition and sport psychology are applied to sport training, coaching strategies and techniques, leadership and group dynamics. (3 s.h.)

EXS 220 Nutrition

Study of nutrition and its effects on the health, development and physical performance of the individual. Students have opportunities to analyze and evaluate food intake, a variety of nutritional literature and research, popular weight-loss or gain

programs, nutritional supplements and other nutrition-related issues. (3 s.h.)

EXS 225 Anatomical Kinesiology

Study of the structural components of human movement. Functional aspects of the bones, muscles and articulations are used in developing skills to analyze and improve human movement performance. (2 s.h.)

EXS 260 Practicum in Sports Medicine II

Supervised experience in sports medicine. Students will work with the athletic training staff to provide care and treatment for athletes. A practicum in which students will build on basic athletic training skills and abilities gained in *Practicum in Sports Medicine I* and begin to develop a knowledge base for injury evaluation. Prerequisite: EXS 160. (0-3 s.h.)

EXS 280 Anatomy and Physiology for the Exercise Professional

This course is designed to help students begin to understand the relationship between structure and function in the human body. We will study the body from the cellular through systems level. Topics covered include skeletal, muscular, cardiovascular, respiratory, digestive, immune, nervous and endocrine systems. (4 s.h.)

EXS 300 Practicum

Supervised experience in an exercise science-related program, either on or off campus. (1-3 s.h.)

EXS 301 Practicum in Sport

This specialized practicum will give the student practical experience in the operations of sport, including the administration, organization and training involved in daily sport operations. This will give the sport scientist a greater understanding of the training demands athletes face in their various sports, thus providing valuable information in developing effective training programs and information on dealing with those athletes. (2 s.h.)

EXS 305 Facilities and Programming

Introduction to information, skills and resources needed for effective planning, organizing, managing and evaluating fitness/wellness programs and facilities. (3 s.h.)

EXS 310 Exercise Physiology

Study of how the body functionally responds and adapts to exercise, focusing on the cardiovascular, pulmonary, nervous, muscular, endocrine and metabolic/energy systems. Prerequisite: BIO 315 or EXS 280 (4 s.h.)

EXS 315 Fitness Assessment Methods

Provides introduction and laboratory experience in techniques for fitness assessments, exercise prescription and the analysis and evaluation of assessment data. Prerequisite: EXS 310. (3 s.h.)

EXS 319 Service Learning

This experience is offered in cooperation with the Sioux Falls School District Student Health and Wellness Program. Exercise science students will mentor a youngster who has been identified as high risk for obesity and inactivity-related health conditions. Focus will be on one or more dimension of wellness, particularly nutrition or fitness. Exercise science majors are required to complete at least two consecutive semesters in their junior or senior year. (Pass/No-Credit) (0-1 s.h.)

EXS 320 Environmental Exercise Physiology

This course emphasizes the investigation of the physiological components of human movement in differing environments—heat, cold, altitude, hyperbaria, microgravity, air pollution, weather and biorhythmic disturbances. Concepts relating to neuromuscular, metabolic, circulatory and respiratory adaptations during exercise in differing environments are discussed in lecture, including theoretical and practical applications of exercise and training principles. Prerequisite: EXS 310. (3 s.h.)

EXS 325 Biomechanics

Study of the physical laws affecting human movement performance with applications to exercise and sport skill techniques. Prerequisite: EXS 225. (3 s.h.)

EXS 326 Anaerobic Conditioning

This course focuses on the various forms of anaerobic training and conditioning. Students will study the physiological adaptations to anaerobic training and techniques for increasing anaerobic performance, including strength, power and speed. Prerequisites: EXS 310 and EXS 325. (4 s.h.)

EXS 330 Cardiac Rehabilitation

Study of the four phases of cardiac

rehabilitation, including education, pathophysiology, prevention, interventions and pharmacology. (3 s.h.)

EXS 335 Sociology of Sport

This course will include a study of sport and its relationship to individuals, groups, institutions, societies and cultures. It will include a critical examination of social processes and concepts such as socialization, social control, social conflict, social changes, class and gender stratification, racial and ethnic discrimination, team dynamics and social values and apply them to sport and sporting situations. Cross-listed with SOC 335. (3 s.h.)

EXS 337 Group Fitness Instruction

Study of the art of leading group exercise classes. Students will gain knowledge and demonstrate skills in leading a variety of fitness classes, including techniques in music and equipment selection and application. (1 s.h.)

EXS 340 Psychology of Sport and Exercise

A focused exploration of behavior and mental processes relevant to sports, health and exercise. Major areas of emphasis include motor skill learning, coaching effectiveness, team dynamics, motivation, mental skill training for performance enhancement (i.e., awareness; goal setting; relaxation; imagery; confidence building; concentration training), injury rehab, health promotion and exercise psychology. Prerequisite: PSY 201. Cross-listed with PSY 340. (3 s.h.)

EXS 344 Cardiovascular Physiology/ECG

Exploration of cardiovascular physiology including electrical activity of the heart, control of cardiac output and peripheral blood flow and hemodynamics. Basic and intermediate electrocardiography including cardiac function, lead systems, rate, rhythm, axis, infarction, ischemia, hypertrophy and effects of cardiovascular drugs and exercise on ECG. Prerequisite: BIO 315 or EXS 280. (4 s.h.)

EXS 345 Cardiovascular Physiology

Exploration of cardiovascular physiology including electrical activity of the heart, control of cardiac output and peripheral blood flow and thermodynamics. Prerequisite: BIO 315 or EXS 280. (2 s.h.)

EXS 346 Electrocardiography

Basic and intermediate electrocardiography including cardiac function, lead systems, rate, rhythm, axis, infarction, ischemia, hypertrophy and effects of cardiovascular drugs and exercise on ECG. Prerequisite: BIO 314 or EXS 280 (2 s.h.)

EXS 350 Survey of Sport

The purpose of this course is to familiarize students with the components of various sports—traditional and non-traditional—for the purpose of enhancing students' ability to effectively work with athletes in various sports. Students will learn the basic history of the sport, basic rules of the sport and factors associated with the biomechanics, training, and conditioning of the sport. (3 s.h.)

EXS 360 Practicum in Sports Medicine III

Supervised experience in sports medicine. Students will work with USF's athletic training staff to provide care and treatment for athletes. A practicum in which students will build on the athletic training knowledge, skills, and abilities they gained in *Practicum in Sports Medicine II*. Prerequisite: EXS 260. (0-3 s.h.)

EXS370 Ergogenic Aids in Sports and Exercise

This course examines substances and procedures that enhance or are purported to enhance sport and/or exercise performance. Prerequisites: EXS 220 and EXS 310. (2 s.h.)

EXS 390 Special Topics

Courses offered at irregular intervals and determined by student and faculty interests and needs. (2-4 s.h.)

EXS 395 Internship

Opportunity to apply knowledge and skills learned in the exercise science curriculum while working and learning in a setting related to the student's career goals. This experience is supervised by a trained professional at an off-campus site. The internship in this course is considered Curricular Practical Training (CPT) for international students. (3-12 s.h.)

EXS 400 Exercise Prescription I

Study of the art of exercise prescription for healthy adult populations. Students will learn to design exercise programs of appropriate mode, intensity, duration, frequency and progression for differing populations. Students will also learn

behavioral and leadership skills necessary for exercise leaders. Prerequisites: EXS 310 and EXS 315. (3 s.h.)

EXS 410 Exercise Prescription II: Special Populations

Study of fitness programs and adaptive physical activities for special populations, such as older adults, obese individuals, diabetics and children. Prerequisite: EXS 310. (3 s.h.)

EXS 420 Advanced Exercise Physiology

Study of the application of mechanisms of metabolic control and cardiorespiratory support to acute and chronic adaptations of exercise. Prerequisite: EXS 310. (3 s.h.)

EXS 430 Seminar in Health Fitness Instruction

Students will prepare for the ACSM Health/Fitness Specialist® certification through lecture and practical experiences. Topics include a review of ACSM guidelines, exercise physiology and prescription, equipment calibration and maintenance, exercise instruction/leadership, safety procedures, drug classifications and their effects on exercise and physiological considerations across the lifespan of those who participate in physical activity. Prerequisite: Senior standing. (2 s.h.)

EXS 460 Practicum in Sports Medicine IV

Supervised experience in sports medicine. Students will work with the athletic training staff to provide care and treatment for USF's athletes. A practicum in which students will build on athletic training knowledge, skills and abilities gained in *Practicum in Sports Medicine III*. Special focus will be on gaining confidence in independent injury evaluation and rehabilitation. Prerequisite: EXS 360. (0-3 s.h.)

EXS 490 Seminar in Wellness and Spirituality

Exploration of the roles of wellness and spirituality in shaping life experience. Opportunities to explore the integration of values and faith with lifestyle choices and behaviors. (2 s.h.)

EXS 491, 492 Independent Study

Individual research in all fields of Exercise Science. Students investigate a problem through combined library and laboratory work. (1-4 s.h.)

EXS 495 Senior Seminar

This course will be a capstone experience combining knowledge and application acquired throughout the undergraduate program. An emphasis will be placed on effectively communicating an understanding of exercise science principles as they relate to the health benefits of physical activity and/or the enhancement of sports performance. (0-1 s.h.)

Fine Arts (FA)**FA 200 Humanities Through the Arts**

This course stresses an awareness of self and society encouraged through a study of art forms. It is designed to help students answer, as well as raise, questions about their individual and societal expressions of values. In this course, the humanities are approached through the study of eight major arts: photography, film, drama, dance, music, painting, sculpture and architecture. Each of these art forms is considered from the perspectives of historical development, compositional structure, meaning and form and criticism or critical evaluation. Satisfies the liberal arts core requirement in the fine arts. (3 s.h.)

FA 215 K-8 Arts Integration

Elementary methods course integrating arts, music, theatre and dance across the traditional curriculum. A study of the theories and techniques of teaching art, music, theatre and dance in the elementary grades. Fulfills state and national standards for elementary teacher preparation. Includes the presentation and application of basic fine arts concepts as well as the integration of these concepts into standard academic curriculum. Presents methods and materials of arts education along with hands-on projects and lessons. Prerequisites: LAR 111, LAR 112 and admission to Teacher Residency. This course should be taken concurrently with Teacher Residency. (3 s.h.)

FA 220 Service in the Arts

Students will be required to complete 40 hours of community service in any of the arts areas. In addition, students will be required to keep a journal or blog, with a minimum of 5 journal entries before the course ends. A final reflection paper and/or presentation will be due at the end of the course. Grading will be Pass/Fail. Each member of the visual and performing arts faculty will take turns serving as the

instructor, and arranging placement in the various service areas. (1 s.h.)

General Studies (GEN)

GEN 490 General Studies Major Capstone

This capstone course is designed to review and clarify the student's learning in the DCP B.A. in General Studies program. It is characterized by a research paper that draws from background gained during the student's previous coursework in this program. The course is open only to students who are enrolled in the DCP B.A. in General Studies program at the University of Sioux Falls and who have completed at least 27 s.h. of the major requirements for this program. (1 s.h.)

Health Administration (HAD)

HAD 201 Interdisciplinary Application of Healthcare

This course looks at the impact health has on multiple disciplines. The course explores healthcare by looking at the needs of special populations and the healthcare system's ability to meet those needs. (1 s.h.)

HAD 202 Team Dynamics and Delivery

This course enhances the ability of students to work together in team environments to address offerings of the healthcare system. Since health is an interdisciplinary science, it is intended that teams are cross-dimensional thus representing the true challenges and opportunities faced within the healthcare system. (1 s.h.)

HAD 203 Critical Thinking and Decision Making

This course focuses on the necessary competencies required for health administrators. Fundamentals of critical thinking and decision making are combined with real life application of critical thinking and decision making. Students work with their mentors to identify and journal critical thought and decision making in real life applications. (1 s.h.)

HAD 211 Gerontology

This course studies the impact that an aging population has on the American health system. Formal and informal systems of care are explored. Nursing facility services and their role in covering the health care and the medical needs of

long-term care residents are included in the course content. (1 s.h.)

HAD 212 Health Insurance

Health insurance is a third party to most health care transactions. The role of the health insurer—past, present and future—is explored. How insurers determine risk, how they price products and what regulatory restrictions they juggle are covered in the health insurance workshop. (1 s.h.)

HAD 213 Research

Research explores the role of research in health and also prepares the student for engaging in research activities. The course covers general research concepts and then applies them to specific healthcare research needs. (1 s.h.)

HAD 214 Ethics of Healthcare Technology

This course expands the required study of business ethics to the field of health technology. Health technology is taking the health industry away from the question of whether something can be done to the question of whether something should be done. The course looks at where health technology has advanced to and provides guidance in balancing what can and what should be done. (1 s.h.)

HAD 215 Global Systems

Global systems identifies and defines healthcare systems in countries outside the United States and compares and contrasts them to the American system. (1 s.h.)

HAD 300 Basic Health System

This course defines and evaluates the current American healthcare system. The course includes a review of where the health system has been and explores where the health system is heading. Macro and micro lens are used in learning about the American health system. Prerequisites: HAD 201, HAD 202 and HAD 203. (3 s.h.)

HAD 310 Health Quality and Informatics

This course explores how to capture and use health informatics to ensure and continually improve health quality in all areas of health including but not limited to long-term care. The course includes the study of epidemiology. Prerequisites: HAD 201, HAD 202 and HAD 203. (3 s.h.)

HAD 320 Health Law and Policy

This course studies specific health laws

and how they became policy. The course identifies health laws and policies that go beyond general business law and explores why the law was passed. Major health reform acts are covered in addition to ongoing legal concerns like malpractice and regulatory management including regulatory management in a long term care setting. Prerequisites: HAD 201, HAD 202 and HAD 203. (3 s.h.)

HAD 400 Health Finance and Managerial Economics

This is an advanced class that applies business finance and managerial economic concepts to the field of health and healthcare. For-profit or not-for-profit financial considerations are covered as well as the use of economics in determining markets and pricing both by regulatory agencies and by individual providers. Prerequisites: HAD 201, 202, 203, BUS 305 and ECO 212. (3 s.h.)

Health and Physical Education (HPE)

HPE 101, 102, 201, 202 Physical Education Activity

Provides instruction and participation opportunities in a variety of sports and leisure activities. Limit of 8 s.h. toward graduation requirements. Graded as Pass/No Credit. (1 s.h. each)

HPE 225 K-8 Movement Integration

This is an elementary methods course integrating movement education across the traditional curriculum. This course fulfills state and national standards for elementary teacher preparation. It includes a review of movement and motor skills development, exercise and fitness concepts and the role of movement in addressing multiple intelligences and diverse learners. Prerequisite: Admission to Teacher Residency. This course should be taken concurrently with teacher residency. (2 s.h.)

History (HIS)

HIS 103 World History to 1200

Introduction to World History to the year 1200. The course addresses human connections and interactions across time and space from prehistory to the late 12th century. The themes of the course include the exchanges of people, goods, technology, ideas, religious beliefs and ideologies. (3 s.h.)

HIS 104 World History 1200-Present

Introduction to World History since 1200 that addresses fundamental questions about the shaping of the modern world. The theme of increasing global exchange of people, goods, technology, ideas and political ideologies; and religion will be stressed throughout. (3 s.h.)

HIS 120 United States History to 1877

The religious, political, social and economic development of the American people from colonial beginnings through Reconstruction. (3 s.h.)

HIS 121 United States History Since 1877

The religious, political, social and economic development of the American people from 1877 to the present. (3 s.h.)

HIS 204 Introduction to Gender Studies

"Gender" refers to the ways in which a society formulates acceptable and unacceptable behaviors based on beliefs, either explicit or implicit, about sexual difference. This course explores history through the lens of gender and poses questions including: How has gender influenced and been influenced by the social, political, legal and economic developments of different societies? Why does gender play such an important role in the way a society organizes itself? How have ideas about gender changed over time? How have they stayed the same? What is the relationship between gender and feminism? Gender and sexuality? Prerequisite: LAR 111. Cross-listed with SOC 204. (3 s.h.)

HIS 213 Contemporary World Events

An inquiry into contemporary issues and events from a global historical perspective. Issue selection will be made in light of changing world situations. (3 s.h.)

HIS 220 Historical Writing

This course introduces students to the process of writing the most common kinds of history essays and papers. Students will learn to research and find sources, structure ideas, write essays and papers, evaluate their writing and revise their work for submission for publication. While these exercises stress history essays and papers, the lessons learned here will contribute to strengthening writing ability across the curriculum. (3 s.h.)

HIS 300 Modern European History 1865 to Present

Europe from the Congress of Vienna to the present. This course is designed as general background to the modern Western world and specifically for an understanding of contemporary Europe. (3 s.h.)

HIS 301 American Women's History Colonial Era to the Present

Drawing on the important scholarship of women's history this course explores the history of American women from the colonial period to the present and poses several questions, including: How did women experience and shape American history? How have women influenced (both directly and indirectly) legal, political, social and economic developments in the United States? What were the periods of greatest change for American women? Did (and do) American women have anything in common? How does an understanding of women's history influence our lives today? Prerequisite: Sophomore status. Cross-listed with SOC 303. (3 s.h.)

HIS 303 Ancient World History

Overview of the Classical Era, including civilizations of Eurasia and Africa. The emphasis will be on the rise and development of civilizations over time, from prehistory to roughly the year 500. (3 s.h.)

HIS 304 Medieval World History

The political, social, religious and economic developments of the post-Classical civilizations of Europe, Asia and Africa covering the years 500-1500. (3 s.h.)

HIS 305 International Economic Relations

In this course, students will learn about selected topics of international relations in the context of development of the world economy. The course focuses on analyzing the impact of selected events and processes on international economic relations. Cross-listed with ECO 305. Prerequisite: sophomore standing. (3 s.h.)

HIS 310 African American History

A study of African American people from 1500 to the present. Topics include the African slave trade, the institution of slavery, race relations and the role of African Americans in American culture and society. This course also covers the Civil War and Reconstruction, the origins of segregation, African American cultural traditions, the civil rights movement and current issues.

Fulfills the intercultural awareness core requirement. Prerequisite: LAR 112 or its equivalent. (3 s.h.)

HIS 311 United States Diplomatic History

Origin and development of United States foreign policy from the beginning of the nation to 1945. Includes diplomatic usage, customs and terms as they fall into the sequence of events. Prerequisite: sophomore standing. (3 s.h.)

HIS 321 Constitutional History of the United States

The origins and development of the American constitutional system with an emphasis on individual liberties. Prerequisite: sophomore standing. (3 s.h.)

HIS 325 History of Latin America

History and culture of Latin America from the 16th century to the present. Political focus is based on a case study approach and varies with each offering. Prerequisite: sophomore standing. (3 s.h.)

HIS 330 History of Native American White Relations

This is an anti-racism course focusing on understanding historical and current relations between White Americans and Native Americans, with an emphasis on Lakota/White relations as this course is taught in South Dakota. The course will trace treaty history, political history and cultural impact of white domination and colonization. Inter-group theory will be a primary lens through which cross cultural contact will be examined. An emphasis of the course will be to assist students to understand systemic racism and begin a journey of anti-racism. The course will include exposure to Lakota culture. This course fulfills the intercultural awareness core course requirement. Prerequisite: sophomore standing. Cross-listed with SWK 330. (3 s.h.)

HIS 331 Modern British History

The history of England, Scotland, Wales and Ireland from the time of the Tudor Dynasty until the present. Important themes will include Elizabethan England, the rise of parliamentary democracy, the Industrial Revolution, the British Empire, the Pax Britannica and Britain's involvement in the two World Wars. Prerequisite: sophomore standing. (3 s.h.)

HIS 332 Modern Middle East

An introduction to the last two centuries

of Middle Eastern history. Focus will be on the late Ottoman Empire, the challenge of western imperialism, the rise of revolutionary nationalism, the Zionist movement, the Cold War in the Middle East and the tumultuous relationship with the United States in the 20th Century. The course will also delve deeply into the culture, literature, philosophy and art of the region. Prerequisite: sophomore standing. (3 s.h.)

HIS 390 Special Topics in History

Advanced study to provide enrichment in history. Specific facets of history selected to meet the specific needs and interests of the student. Prerequisite: sophomore standing. (3 s.h.)

HIS 391 Special Topics in American History

Advanced study to provide enrichment in American history. Specific facets of history selected to meet the specific needs and interests of the student. Prerequisite: sophomore standing. (3 s.h.)

HIS 392 Special Topics in European History

Advanced study to provide enrichment in European history. Specific facets of history selected to meet the specific needs and interests of the student. Prerequisite: sophomore standing. (3 s.h.)

HIS 393 Special Topics in World History

Advanced study to provide enrichment in World history. Specific facets of history selected to meet the specific needs and interests of the student. Prerequisite: sophomore standing. (3 s.h.)

HIS 395 Internship

Supervised experience in research or applied programs related to history. Prerequisite: Instructor approval and sophomore standing. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-3 s.h.)

HIS 400 History Colloquium

A capstone experience drawing on skills and understanding developed throughout the undergraduate history program. Students will be expected to produce a major research paper based substantially on original research and present it to faculty or at an undergraduate conference by end of the academic year. History majors will be required to take two semester hours of

the course. Prerequisite: at least six credits of 300-level coursework in history and sophomore standing. (1 s.h.)

HIS 405 The Global Cold War

In this course, students will learn international connotations of global political and economic changes after 1945. Particular topics represent the most significant moments of the Cold War, which are crucial in order to understand the recent international political, economic and military global constellation. Prerequisite: sophomore standing. (3 s.h.)

HIS 411 Christianity in America

A survey of the history of Christian groups and traditions in America from Puritanism to the present, with special emphasis on Protestant churches. Prerequisite: THE 240. Cross-listed with THE 411. (3 s.h.)

HIS 412 The United States West

The westward expansion of the nation and the influences of the frontier on American development. Prerequisite: sophomore standing. (3 s.h.)

HIS 414 The Reformation

A survey of the European Reformation of the sixteenth and seventeenth centuries and its constituent movements (the German, Swiss, Radical, English and Catholic Reformations). Prerequisite: THE 303 or HIS 304. Cross-listed with THE 414. (3 s.h.)

HIS 425 Digital Humanities and the Ethics of Technology

A seminar focusing on the identification, analysis, evaluation and composition of digital texts within the humanities (including writing for the web, new media, social media, multimedia) using the framework of classical and contemporary rhetoric. Course contents will pay particular attention to advanced online research and publication, the development of electronic scholarly projects and humane online discourse. Prerequisite: Coursework beyond the liberal arts core in English, History or Theology/Philosophy. Cross-listed with ENG 425 and PHI 425. (3 s.h.)

HIS 491, 492 Independent Study

Individual study for majors. Prerequisites: Instructor approval and sophomore standing. (1-3 s.h.)

Liberal Arts (LAR)

LAR 100 Fundamentals of Communication

A theoretical and practical introduction to the process of communication. Students will study the four main models of communication: interpersonal, intrapersonal, mass communication and public communication. (3 s.h.)

LAR 111 Writing and Intellectual Traditions I

The first semester of the liberal arts core sequence on ideas and writing. The course is designed to provide students with instruction and practice in writing. Additionally, the course seeks to cultivate student understanding of the meaning and value of a liberal arts education in the Christian tradition through the critical examination of ideas, themes and texts that have influenced culture. An important component of the learning experience is the learning community established among students and instructors. (3 s.h.)

LAR 112 Writing and Intellectual Traditions II

The second semester of the liberal arts core sequence on ideas and writing. The course continues the examination of the liberal arts in the Christian tradition and the cultivation of a learning community among students and instructors. The writing component is centered on the development of research sensibilities and skills essential to the student's subsequent research writing within their chosen majors. Prerequisite: LAR 111 (3 s.h.)

LAR 211 University Honors Core I

The first semester of the University Honors seminar engages the questions and ideas raised by the liberal arts, including the humanities, sciences, social sciences and fine arts. In particular, this course explores core texts and ideas relating to themes central to the liberal arts and issues pertinent to our contemporary world. With the integration of history, literature, philosophy and fine arts, students will also develop their academic written and verbal communication (including formal academic writing, interpersonal and small group communication and public presentation) and research skills. Prerequisite: selection as Honor student participant. Co-requisite: LAR 211L. (5 s.h.)

LAR 212 University Honors Core II

The second semester of the University Honors seminar engages the questions and ideas raised by the liberal arts, including the humanities, sciences, social sciences and fine arts. In particular, this course explores core texts and ideas relating to themes central to the liberal arts and issues pertinent to our contemporary world. With the integration of history, literature, philosophy and fine arts, students will also develop their academic written and verbal communication (including formal academic writing, interpersonal and small group communication and public presentation) and research skills. Prerequisite: LAR 211 (5 s.h.)

LAR 495 University Honors Thesis

This course consists of individual research or creative projects, developed in consultation with an advisor, focused on an area of inquiry within a student's major. The scope of these individual research projects and the advisor's recommendation will account for the varying credit hours assigned to this course. While this project may function in conjunction with a required colloquium or research project within a student's major, the research and presentation requirements should go beyond the typical requirements of a major in order to meet the standards of Honors-level work. Public presentation of the project is required. Prerequisite: program approval (1-3 s.h.)

Mathematics (MAT)

MAT 100 Problem Solving Seminar

An interactive study of the subtle concept of how to solve a math problem. Problems from all areas and levels of difficulty will be introduced and offered during this seminar. Topics will include familiar high-school-level mathematics such as algebra, trigonometry and geometry, but a greater richness and depth of the material will be uncovered during the exploration of solving mathematical problems. Often neglected topics such as probability, number theory, and combinatorics will be explored as well. Opportunities for studying advanced topics requiring knowledge of calculus will be available, but not expected. Students will practice writing cogent solutions to problems in mathematics and will have an opportunity to present their results as well. Prerequisite: MAT 155, MAT 165 or MAT 204. (1 s.h.)

MAT 111 Elementary Algebra

This course is for students who need to review the fundamental concepts of elementary algebra before taking their math liberal arts core course. (3 s.h.)

MAT 155 Quantitative Reasoning

A survey of mathematics with applications to contemporary problems. Topics are drawn from set theory, logic, algebra, the mathematics of finance, geometry, fair division, voting theory and graph theory. This course is not intended to prepare students for calculus or science courses. Prerequisite: ACT math subscore ≥ 20 or SAT math subscore ≥ 530 or successful completion of MAT111 or its equivalent. (3 s.h.)

MAT 165 Precalculus

This course prepares students for calculus and higher mathematics and for courses in science and technology where knowledge of precalculus is required. Topics include: algebraic, exponential, logarithmic, trigonometric and inverse trigonometric functions; trigonometric equations, identities and applications; and analytical geometry. Prerequisite: MAT 111 or its equivalent or an ACT math subscore ≥ 20 or a SAT math subscore ≥ 530 with recommended ACT subscore ≥ 23 or SAT math subscore ≥ 570 . (4 s.h.)

MAT 201 Calculus for Applications

A one semester introductory, applications-oriented calculus course primarily intended for students of business or the social sciences. The emphases will include a more conceptual, less axiomatic, foundation of calculus. As such, it is not intended for students majoring in the mathematical sciences. The course will build upon a careful study of calculus applications, particularly those originating in a more complete understanding of business and economics. The course will have a "real world" orientation with less abstraction than that of traditional theory-oriented courses. The course begins by reviewing algebraic techniques and developing functions. This course should also serve as preparation for the national standardized exams required by many MBA programs. Prerequisite: A course at the level of or greater than MAT 155 or its equivalent, ACT math subscore ≥ 23 or SAT math subscore ≥ 570 . (3 s.h.)

MAT 202 Finite Mathematics

A general course introducing such topics as sets and functions, matrix theory, linear

systems, linear programming and game theory. Applications are taken primarily from business settings and emphasize optimal decision strategies. Prerequisite: A course at the level of or greater than MAT 155 or its equivalent, ACT math subscore ≥ 23 or SAT math subscore ≥ 570 . (3 s.h.)

MAT 204 Calculus I

An introduction to the theory, techniques and applications of differential and integral calculus of functions of a single real variable, including trigonometric, logarithmic and exponential functions. Concepts are explored graphically, numerically and symbolically. Prerequisite: MAT 165 or its equivalent, ACT math subscore ≥ 26 or SAT math subscore ≥ 620 . (4 s.h.)

MAT 205 Calculus II

A continuation of MAT 204, including further examination of the techniques and applications of integral calculus, the study of infinite series and an introduction to differential equations. Additional topics may include calculus involving parametric equations and/or polar coordinates, Fourier series, conic sections and partial differentiation. Prerequisite: MAT 204. (4 s.h.)

MAT 207 Introduction to Data Science

An introductory course in the study of data science. The course offers students opportunities to learn and use the tools of exploring, wrangling and modeling data. Students will also learn to use data-driven inferential techniques and, ultimately, to communicate decisions in a variety of modes. Prerequisites: MAT 165 or greater. (3 s.h.)

MAT 222 Mathematics for Elementary Teachers I

This course is designed to provide elementary teachers with an introduction to the fundamental concepts of logic, numeration systems, set theory and arithmetic operations from an axiomatic point of view. The course is a mathematics content course with the material presented to the perspective of a future teacher. Required course for all elementary education majors. Prerequisite: MAT 155 or equivalent. (4 s.h.)

MAT 223 Mathematics for Elementary Teachers II

As the second course in the Mathematics for Elementary Teachers sequence, this course is designed to provide elementary teachers with an introduction to the

fundamental concepts of probability and statistics, measurement and geometry from an axiomatic point of view. The course is a mathematics content course with the material presented to the perspective of a future teacher. Required course for all elementary education majors. Prerequisite: MAT 155 or equivalent. (4 s.h.)

MAT 233 Introduction to Statistics

An introduction to the fundamentals of statistics with applications. Topics include frequency distributions, descriptive statistics, basic probability, sampling distributions, testing hypotheses, analysis of variance, regression and correlation. Prerequisite: A course at the level of or greater than MAT 155 or its equivalent, ACT math subscore ≥ 23 or SAT math subscore ≥ 570 . (3 s.h.)

MAT 300 Numerical Methods

Mathematical techniques most needed by those engaged in computational mathematics. Topics include number representation, numerical integration and differentiation, optimization, polynomial approximation, matrix inversion and approximate solutions to boundary value problems. Prerequisites: COM 206 and MAT 205 with MAT 304 recommended. Cross-listed with COM 300. (3 s.h.)

MAT 302 Probability and Statistics

An introduction at the calculus level to fundamental principles of probability, discrete and continuous probability distributions (including the hypergeometric, binomial, Poisson, exponential, gamma, and normal distributions) and the development of the Central Limit Theorem. The second half of the course proceeds with applications to the statistics of sampling, including confidence intervals, hypothesis testing, correlation and regression. Prerequisite: MAT 205. (3 s.h.)

MAT 303 Foundations of Geometry

This course begins with an introduction to foundational structures of mathematics, including formal logic, axiomatic rigor and proof. With this framework in place, the course proceeds with a study of Euclidean geometry, hyperbolic geometry and transformational geometry. Additional topics may include compass and straightedge constructions and projective geometry. Prerequisite: Prior completion of the Liberal Arts Core mathematics requirement. (3 s.h.)

MAT 304 Linear Algebra

An introduction to matrices and vectors with applications to each. From these topics, the course proceeds with a study of vector spaces and inner product spaces. Prerequisite: MAT 204. (3 s.h.)

MAT 305 Abstract Algebra

An introduction to abstract mathematical systems, including groups, rings and fields. Prerequisite: MAT 204. (3 s.h.)

MAT 306 Logic and Discrete Mathematics

An introduction to the mathematical basis of computer science. Includes an introduction to logical reasoning, counting and finite probability, the rudiments of sets, functions, relations, recurrence relations and difference equations, graph theory, finite state machines and Boolean algebra. Prerequisite: MAT 204 or equivalent. Cross-listed with COM 306. (3 s.h.)

MAT 308 Mathematical Foundations for Data Analysis

The course integrates basic mathematical principles and techniques used in modern data analysis. Topics that may be covered include: nearest neighbors, principle component analysis, clustering and classification. Prerequisites: Junior or Senior in mathematics, applied mathematics or data science with commensurate coursework completed. (3 s.h.)

MAT 310 Calculus III

An introduction to multivariable and vector calculus with applications. Prerequisite: MAT 205. (4 s.h.)

MAT 311 Differential Equations

This course introduces differential equations and analytical, numerical and graphical techniques for the analysis of their solutions. First- and second-order differential equations, linear systems and Laplace transforms are studied. Applications are selected from areas such as biology, chemistry, economics, ecology and physics. Additional topics may include nonlinear systems and/or partial differential equations. Prerequisite: MAT 205. (3 s.h.)

MAT 320 Introduction to Real Analysis

Students encounter the theory of calculus and develop tools for communicating mathematical ideas with technical accuracy and sophistication. Topics include limits, continuity, uniform continuity, derivatives and integrals, sequences and series of numbers and functions, convergence and

uniform convergence. Prerequisite: MAT 205. (3 s.h.)

MAT 373 Truth and Beauty: Topics in the Philosophy of Mathematics

When mathematicians say that something is 'true,' what do they really mean? In what sense—if at all—do mathematical objects actually exist? What does 'beautiful mathematics' look like? Are mathematical structures necessary or contingent? Are mathematical proofs infallible? This course will tap into the minds of many mathematicians and philosophers (including those participating in the seminar) to explore answers to these and other related questions. Prerequisite: At least one element of PHI 207, MAT 303, MAT 305 or MAT/COM 306. (3 s.h.)

MAT 390 Special Topics in Mathematics

Topics in mathematics taught at an intermediate level. Past topics have included philosophy of mathematics, complex analysis and advanced engineering math. Prerequisite varies. (1-4 s.h.)

MAT 406 Teaching High School Mathematics

This course explores the professional landscape and contemporary pedagogical practices pertinent to high school mathematics education. Students develop an understanding of the NCTM Standards and other professional issues and resources and cultivate facility with graphing calculators, collaborative learning, assessment vehicles and other pedagogical tools. Prerequisite: Junior or senior status and admitted to education program. (3 s.h.)

MAT 481 Senior Seminar I

A capstone experience drawing on skills and understanding developed throughout the undergraduate program. Significant attention is given to refining students' researching, writing and presentation skills in forms appropriate to the discipline. Prerequisite: At least 9 s.h. of 300-level coursework in mathematics or computer science. Cross-listed with COM 481. (2 s.h.)

MAT 482 Senior Seminar II

A capstone experience drawing on skills and understanding developed throughout the undergraduate program. Significant attention is given to weaving the various strands of the programs into a coherent whole, as well as refining writing and presentation skills in forms appropriate to

the discipline. The second semester of this two-semester sequence focuses on the completion of a polished scholarly paper, exercise of effective presentation skills and reflection on learning and growth that have accrued through the course of the student's studies in mathematics and/or computer science. Prerequisite: MAT/COM 481. Cross-listed with COM 482. (1 s.h.)

MAT 491 Independent Study

Individual research. Prerequisite: Instructor approval. (1-3 s.h.)

Media Studies (MED)

MED 121, 221, 321 and 421 Print Production Lab

Practice in the various aspects of preparing and producing newspapers. Experiences will include writing, editing, proofing, layout, selling, advertising and planning circulation for the campus magazine, *The Vessel*. Prerequisite: MED 206. (1 s.h. each)

MED 125 Introduction to Social Media Management

An introductory course in social media marketing and its role in media and business promotion. Students will create assignments focusing on social media post writing and publishing, management and measurement tools, a social media strategy and tactical plan, and emerging platforms. The course will cover blogs, social media platforms, social media management software and monitoring tools. (3 s.h.)

MED 131, 231, 331 and 431 Radio Lab

Experience in the various facets of radio broadcasting through participation in the production activities of the campus radio station, KCFS. (1 s.h. each)

MED 132, 232, 332 and 432 Television Production Lab

Practice with the operation of television production equipment for television and online video including 4K and HD cameras, audio mixers, lighting and software. (1 s.h. each)

MED 204 Introduction to Media and Visual Arts

An introduction to the basic practices of electronic audio/video production, graphic design and theory. Students will receive basic hands-on experience with production equipment used in modern digital communication but will also be exposed to the various and wide-ranging principles of production theory. Students

will receive an introduction to Adobe Premiere Pro, Illustrator and Photoshop, and work within the Macintosh platform to create audio/video productions and graphic design. (3 s.h.)

MED 206 Media Writing

Analysis and use of a variety of writing styles used in the mass media. The student will be required to research and write in the following areas: print news-writing, editorials, opinion columns, broadcast news-writing, writing to video, writing to audio, commercials, public relations releases and public service announcements. Cross-listed with ENG 206. (3 s.h.)

MED 207 Media Survey

An introduction to the nature and function of mass media agencies with particular attention to current issues and opportunities of newspaper, radio, television, advertising and entertainment. (3 s.h.)

MED 208 Media Graphics

This course will help students develop proficiency in and knowledge of digital graphics used in broadcasting, film and web-based media and art production. Students will learn raster and vector based graphic design programs including Adobe Photoshop, Illustrator, and InDesign, and gain hands-on experience in the integration of graphic design into video and motion graphics projects. Students will design graphics packages for broadcast video production, movie titles, full screen photo and video graphics, lower-third templates and understand image resolution, compression and manipulation for television, film and the web. Prerequisite: MED 204. (3 s.h.)

MED 225 Social Media for Public Relations and Marketing

Examines the strategic use of digital and social media platforms and tools for public relations and marketing purposes with an emphasis on hands-on experience and skills. Students will develop PR content for all types of social media such as blogs, newsrooms, wikis, tweets, website copy, SEO, press releases and taglines. (3 s.h.)

MED 235 Digital Strategy and Web Analytics

Web analytics is the measurement, collection, analysis and reporting of detailed statistics about visits to a web site. Internet analytics provides important information in order to optimize and improve the web

site usability and performance. Students will examine and craft digital strategies that include search engine optimization, pay-per-click campaigns and gain an understanding of web analytics as well as industry best practices and their business implications. (3 s.h.)

MED 290 Photojournalism

Study of spot news and feature photography as it pertains to both print and television news photography. Prerequisite: MED 206. (3 s.h.)

MED 300 Communication Arts Colloquium

The course consists of weekly colloquia. Presentations are made principally by students showing their research or creative projects. Faculty and guests may also make presentations. This course is required once for junior or senior Media Studies majors, each of whom must give a presentation. Specific requirements for each major program are supervised by the individual sector advisors. Juniors and seniors outside the area may register and make presentations with prior approval by a Media Studies faculty sponsor. All faculty and students are invited to attend. Offered on a "Pass/No Credit" basis only. Prerequisite: Junior or senior classification. (1 s.h.)

MED 304 Advanced Media and Visual Arts

Advanced study of electronic audio/visual production, graphic design, motion graphics, lighting and color correcting. This is the continuation of Introduction to Media and Visual Arts for students wanting to pursue a career in professional media production. Students will conceive, write, produce and edit professional-level video and audio projects using Adobe After Effects, Premier Pro, Illustrator, Photoshop and Media Encoder. Creation of a personal logo, demonstration reel, video resume and portfolio website will prepare students to enter a media career. Prerequisite: MED 204. (3 s.h.)

MED 307 Reporting

The reporting process will be studied from the print and broadcast aspects. This will include a hands-on approach to news gathering. Further study will be done on journalistic writing and the production aspects of news reporting. Included will be discussions and exercises in organizing and writing print and broadcast news stories. Prerequisite: MED 206. (3 s.h.)

MED 324 Media Performance

Theory and practice in the professional areas of radio and television. Emphasis on diction, pronunciation, reading from copy and techniques for creating character. Prerequisite: MED 204. (3 s.h.)

MED 326 Digital Audio

The study of advanced audio production from traditional analog methods to modern digital technology. Projects will concentrate on the production of news, commercials and promotional items. Students will gain insight in management style, advanced production elements and promotion of a radio station. Prerequisite: MED 204. (3 s.h.)

MED 335 Email Marketing

Email marketing has become one of the most effective marketing strategies, ahead of social media, affiliate and other forms of online marketing. Email marketing jobs are increasing and these skills are needed for most marketing professionals. In this course you will learn about the various ways to build an email marketing strategy, create and manage email campaigns and subscription lists, explore design options using web development tools, measure the campaign results with analytics and understand how email marketing fits into an overall marketing business strategy. (3 s.h.)

MED 336 Desktop Video and Non-Linear Editing

The study of advanced digital video systems for production and editing. The course also focuses on types, applications and theories of operation. In addition to the theoretical understanding of multi-media technologies, students will learn how to digitize and manipulate images, voice and video material. Prerequisite: MED 204. (3 s.h.)

MED 395 Internship

An internship is a culminating activity in the Media Studies program. It involves practical work for an approved media agency. Prerequisites: Junior or senior status and instructor approval. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-3 s.h.)

MED 410 Advanced Reporting

Discussion and advanced assignments in gathering information and writing all types of local news stories. Prerequisite: MED 206. (3 s.h.)

MED 415 Live Studio Production and Videography

Advanced study and practical application of program production for television. Emphasis will focus on the interaction among the video production team including producers, directors, writers, videographers and talent. Prerequisites: MED 204 and 206. (3 s.h.)

MED 420 Media Issues and Law

Study of major contemporary issues in media theory and law, as well as ethical considerations in advertising, journalism and public relations. Emphasis will be placed on research findings regarding mass media effects, communication and media theory. Students will create and implement a media marketing and public relations plan for an organization and create a digital case study at the end of the course. Prerequisite: junior or senior status. (3 s.h.)

MED 491 Independent Study

This course will include topics that are not normally covered as specific courses. Topics will be determined by student interest and faculty expertise. Prerequisites: Instructor approval and junior or senior status. (1-3 s.h.)

Music (MUS)

MUS 100 Music Seminar

This course provides music, music education and music ministry majors as well as music minors, with lectures, presentations and performance opportunities that will enhance their musical training beyond the scope of music coursework. Seminar activities cover major and minor requirements toward degree completion. Seminar may be taken for credit or for non-credit with eight credits maximum counting toward graduation. Prerequisite: declared Music, Music Education or Music Ministry major or Music minor. (0-1 s.h.)

MUS 101 Foundations of Music Theory

This course is designed to introduce students to the basic elements of music such as terminology, pitch, rhythm, scales, key signatures and triads. This course does not count towards the regular music theory sequence for music majors. (3 s.h.)

MUS 117, 118 Voice Class

For beginning students, especially non-music majors, who want to sing individually or in a group. Instruction is provided in the basic principles of tone production

and song interpretation. Classes meet one hour weekly. Class size is determined by competency and the types of voices represented by registrants. (1 s.h. each)

MUS 121 Applied Music: Voice

Private instruction in voice with special emphasis on proper and definite breath control, good diction and comfortable and natural tone production. Vocal literature representing all time periods is studied. (0-1 s.h.)

MUS 127 Piano Skills/Music Fundamentals

Beginning piano students. The piano laboratory is used in class instruction to prepare students to perform elementary piano literature and to introduce the fundamentals of music theory. (1 s.h.)

MUS 128 Piano Skills/Piano Proficiency Class

For music majors preparing to complete the piano proficiency exam. This class takes a step-by-step approach through all of the elements of the proficiency exam. (0-1 s.h.)

MUS 130 Introduction to Music

A course designed to introduce the elements of music and the role of music throughout history and in current society. (3 s.h.)

MUS 131 Applied Music: Piano

Private instruction on the piano at the level of competence of each student. Includes study of form, techniques, terms and detail work on the musical score. (0-1 s.h.)

MUS 137 Guitar Class

For beginning students, especially non-music majors, who want an introduction to guitar. Instruction is provided in the basic principles of chording and melodic playing. Classes meet one hour weekly. Class size is determined by the instructor. (1 s.h.)

MUS 141 Applied Music: Organ

Private instruction on pipe and electronic organs, with particular emphasis on preparation for organ responsibilities within a church setting. Prerequisite: MUS 131 or equivalent. (0-1 s.h.)

MUS 150, 155, 209 Theory I, Theory II, Theory III

The teaching of diatonic theory and applications, with projects in harmony, form and elementary composition. (3 s.h. each)

MUS 151 Applied Music: Instrumental

Private instruction on brass, woodwind, percussion or string instruments. Basic repertoire is studied according to the technical proficiency of the individual student. (0-1 s.h.)

MUS 160 Wind Ensemble

The Wind Ensemble repertoire consists of literature from the 18th century to contemporary compositions with emphasis on original works for band. Membership is open to all members of the student body. Selection by audition. (0-1 s.h.)

MUS 161 Chamber Ensemble

A small instrumental or vocal ensemble performing repertoire appropriate to the specific ensemble. Selection by audition. (0-1 s.h.)

MUS 162 Collegiate Choir

Collegiate Choir's repertoire includes sacred and secular music. Members need to purchase concert attire. Membership is open to all members of the student body with emphasis placed on incoming students. No audition is necessary to participate. (0-1 s.h.)

MUS 163 Concert Chorale

The Concert Chorale's repertoire includes the best sacred and secular music composed throughout history for large mixed chorus. Members need to purchase performance attire. Membership is open to all members of the student body. Selection by audition. (0-1 s.h.)

MUS 164 Singing Camerata

This group is a select ensemble of 8 to 20 members. The group performs literature from all eras, including sacred and secular *a capella* music, vocal jazz and Christmas carols. Membership is open to participants in the Concert Chorale. Selection by audition. (0-1 s.h.)

MUS 165 Jazz Ensemble

A small instrumental ensemble specializing in the performance of all types of jazz. Membership is open to all members of the student body. Selection by audition. (0-1 s.h.)

MUS 166 Opera Workshop

A study of opera and various stage techniques available to students interested in learning more about opera through a hands-on approach. (0-1 s.h.)

MUS 167 Women's Choir

This ensemble's repertoire includes predominantly sacred music ranging from the earliest compositions to contemporary pieces written for treble voices. Membership is open to all interested female students, faculty and staff. (0-1 s.h.)

MUS 168 Men's Choir

This ensemble's repertoire includes predominantly sacred music ranging from the earliest compositions to contemporary pieces written for male voices. Membership is open to all interested male students, faculty and staff. (0-1 s.h.)

MUS 169 Chamber Orchestra

The Chamber Orchestra is made up of students interested in participating in orchestral music. Membership is open to all members of the student body. Selection by audition. (0-1 s.h.)

MUS 170 Cougar Band

The Cougar Band provides music for athletic events, concerts and other campus activities enhanced by instrumental music. The ensemble's repertoire includes various standard band works in addition to traditional "pep band" tunes. Membership is open to all interested students, faculty and staff. (0-1 s.h.)

MUS 171 Applied Music: Composition

Private instruction in music composition for all instruments, voices and ensemble combinations. Emphasis is given to 20th century compositional techniques. (1 s.h.)

MUS 181 Applied Music: Improvisation

Private instruction in the art of music improvisation with special emphasis on either jazz styles or church keyboard improvisation. (1 s.h.)

MUS 193 Music of the Movies

A survey of the history and impact of music upon movies and television programs, and the influence of the cinema upon the music of contemporary composers. (3 s.h.)

MUS 202 History of Blues, Jazz and Rock

A fine arts course that examines the origins and development of three uniquely American musical styles and their cultural impact on American society. (3 s.h.)

MUS 203 American Musical Styles

A survey of vernacular music throughout American history and of the people, places and events that helped to create it. (3 s.h.)

MUS 210 Analysis and Performance

Designed for music majors, this course presents strategies for using analytical techniques and concepts of music theory to enhance performance of music of various eras. (3 s.h.)

MUS 213 Music Education Methods-Elementary

Preparation for teaching music in elementary school. For Music Education majors or Music minors. (3 s.h.)

MUS 214 Diction/Literature

Designed to teach the International Phonetic Alphabet to voice students and Music Education students planning to teach vocal and choral music in secondary schools. Vocal literature from the various musical periods and nationalities is discussed. (2 s.h.)

MUS 227 Instrumental Techniques: Woodwinds

Introduction to the techniques used in the performance of the major woodwind instruments. (2 s.h.)

MUS 228 Worship Technology

This course is designed to introduce students to the technological aspects of organizing and producing a worship service in churches where technology is necessary. Sound, lighting and other types of technology will be introduced and discussed. The computer is not the main focus of this course. (2 s.h.)

MUS 230 Music and Worship Perspectives

The study of music and its connection to worship from Ancient times to current trends. An understanding of why worship, and the music incorporated in worship, has been in a constant state of change since the beginning of time, what those changes have been and what developments are still occurring today will be discussed. (2 s.h.)

MUS 240 Music Ministry Planning and Practicum

This course is designed to have students observe and take part in the process of planning and presenting worship services. Students will (1) visit a variety of area churches of a variety of denominations, keeping record of various aspects of the service, (2) plan church services from contemporary to traditional for a variety of different occasions within the church calendar, (3) plan and present a worship service. Prerequisite: MUS 230. (2 s.h.)

MUS 250 History of Music I: Ancient – 18th Century

The study of music from earliest times to the 1700s with historical and cultural correlations. (3 s.h.)

MUS 255 History of Music II: 18th Century – Present

The study of music from the 1700s to contemporary times with historical and cultural correlations. (3 s.h.)

MUS 300 Recital

A public performance, at least 25-minutes in length, that demonstrates students' proficiency on major instrument or vocal type. This course replaces applied lessons during the semester that the recital is presented. Typically undertaken during the junior year by students in both the Music and Music Education majors. Prerequisites: completed piano proficiency, at least four completed semesters of applied lessons, and approval of the full-time music faculty. (1 s.h.)

MUS 309 Arranging and Composition

Writing and arranging for vocal and instrumental ensembles. Prerequisite: MUS 210. (2 s.h.)

MUS 313 Music Education Methods–Choral

Preparation for teaching the various aspects of vocal music to middle or high school students. (3 s.h.)

MUS 314 Music Education Methods–Instrumental

Designed to prepare music instructors for the public schools. Emphasis on middle and senior high school programs. (3 s.h.)

MUS 316 Vocal Pedagogy

A course stressing techniques, methods and materials for the teaching of voice to individuals and ensembles. Open only to students who have had at least one year of private or class voice lessons. (2 s.h.)

MUS 317 Piano Pedagogy and Repertoire

Study of piano literature, pedagogical theories, analysis of performance techniques and history and development of the piano. (0-2 s.h.)

MUS 318 Music Computer Applications

Students will be introduced to current music software applications and their effective use. (3 s.h.)

MUS 323, 324 Conducting I, Conducting II

Designed to prepare students to conduct both choral and instrumental ensembles in schools, churches and communities. Attention is given to baton techniques, rehearsal techniques, score reading, orchestration, transposition and methods of ensemble organization. Prerequisites: MUS 150 for 323 and MUS 155 for 324. (3 s.h. each)

MUS 326 Instrumental Techniques: Brass and Percussion

Introduction to the techniques used in the performance of the major brass and percussion instruments. (2 s.h.)

MUS 395 Internship in Music

Individually-designed work adapted to student interests and skills. Approximately 40 hours on the job are required per credit as certified by work and faculty supervisors. Prerequisite: Instructor approval. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-4 s.h.)

MUS 400 Music Colloquium/Senior Recital

Designed as the culminating final project for the Music major, a 50-minute public presentation taking the form of a recital, a lecture/presentation of research, or a combination of performance and scholarship. The presentation will be shaped around the individual student's interests and career goals. This course replaces applied lessons for the student during the semester of the presentation. Typically undertaken in the student's final semester. Prerequisites: completed recital (MUS 300) and approval of the full-time music faculty. (2 s.h.)

MUS 491, 492 Independent Study

Guided independent research and application. Prerequisite: Instructor approval. (1-3 s.h. each)

Natural Science (NSC)**NSC 110 Perspectives on the Natural Sciences**

A survey of the structure and major concepts of the natural sciences. The development of Western science is described using an historical and paradigmatic approach. This course does not satisfy the natural science liberal arts core requirement unless credit in NSC 110L (laboratory) is also obtained.

Prerequisite: MAT 111 or its equivalent. (3 s.h.)

NSC 110L Perspectives on the Natural Sciences Laboratory

A brief survey of laboratory experiences which illustrates fundamental principles and methodologies of the natural sciences. This course may be taken concurrently with NSC 110 or subsequent to obtaining NSC 110 credit. Credit in both NSC 110 and 110L satisfies the natural science liberal arts core requirement. Prerequisite: NSC 110 and MAT 111 or its equivalent. (1 s.h.)

NSC 120 Physical Science

A survey of the physical sciences. This course is designed to give students an introduction to general concepts within physics and chemistry. This course may be combined with NSC 121 to satisfy the natural science requirement for graduation or may be used toward fulfilling the requirements for Middle School Science Endorsement. The course includes a hands-on laboratory component. Prerequisite: MAT 155 or equivalent. Co-requisite: NSC 120L. (2 s.h.)

NSC 121 Earth Science

A survey of the earth sciences. This course is designed to give students an introduction to general concepts within astronomy, geology and meteorology. This course may be combined with NSC 120 to satisfy the natural science requirement for graduation or may be used toward fulfilling the requirements for Middle School Science Endorsement. The course includes a hands-on laboratory component. Prerequisites: MAT 155 and NSC 120 or their equivalents. Co-requisite: NSC 121L. (2 s.h.)

NSC 140 Introduction to Astronomy

A general introduction to astronomy for science and non-science majors. The necessary physics to understand astronomy will be introduced such as gravitational motion, the electromagnetic spectrum and atomic and nuclear physics. Major topics center on the solar system, stars and stellar evolution, galaxies, cosmology and extraterrestrial life in the universe. The students will be required to perform several laboratory, celestial and computer planetarium experiments. Satisfies liberal arts core requirement for a laboratory science. Co-requisite: NSC 140L. (4 s.h.)

NSC 220 Physics for Poets

For students who desire to appreciate the underlying laws of the physical world,

their beauty and orderliness, but lack the mathematical expertise to study physics; and for those who believe that reality is rational, but personal experience limits and prejudices common sense. The principle text has the name of the course, *Physics for Poets*, and in a conversational manner traverses Einstein's world of space and time, relativity, and the strange, paradoxical world of quantum physics. Students will conduct "thought experiments" similar to the ones that led Einstein to modern theories of space and time. Readings and discussions will be supplemented by Stephen Barr's *Modern Physics and Ancient Faith*, a physicist's exploration of faith-science integrative issues. Weekly afternoon labs will complement classroom discussions. Satisfies core requirement for a laboratory science. Prerequisite: 2 s.h. of college level mathematics such as MAT 155 or MAT 165. Co-requisite: NSC 220L. (4 s.h.)

NSC 300 Science Colloquium

This course consists of weekly presentations given by students on research topics. Faculty and guests, on occasion, may also be invited to give presentations. If the student enrolled does not give a presentation, a grade of "Pass" or "No Credit" is assigned based on attendance only. If the student enrolled does give a presentation, a grade of "A," "B," "C," "D," or "F" is assigned based on both the presentation and attendance. Prerequisite: Junior or senior science major. (1 s.h.)

NSC 390 Special Topics in Science

This course will include a topic or topics that are normally not covered as specific courses in one of the other science areas. The topics selected will be determined by student interest and faculty expertise. (1-4 s.h.)

NSC 400 Secondary Methods in the Natural Sciences

A survey of the methods, skills and strategies associated with teaching science at the late middle school and secondary level. The course engages students in observation, analysis, development and execution of science lessons utilizing various methods and strategies. The course is offered on an arranged basis. (2 s.h.)

Nursing (NUR)

NUR 220 Health Promotion and Disease Prevention

Nurses will play a key role in health promotion in an era of local, state, national and global initiatives to both promote healthy lifestyles and consequently make a major impact on disease prevention, including specific strategies and interventions, specific health care issues and targeted populations. Prerequisites: Please refer to the School of Nursing student resource book. (3 s.h.)

NUR 231 Fundamentals of Nursing

This course prepares the student to perform a comprehensive health assessment, which includes physiological, psychological, sociocultural and spiritual variables. Therapeutic communication, interviewing and documentation skills related to the comprehensive health assessment and interview are developed. A focus on the theoretical basis for selected nursing skills, including safe medication administration and the development of the student's psychomotor ability to perform these skills is emphasized. Prerequisites: Please refer to the School of Nursing student resource book. Co-requisites: NUR 231L and NUR 231CL. (5 s.h.)

NUR305 Cultural, Spiritual, and Ethical Dimensions of Holistic Care

Awareness of one's own cultural and spiritual beliefs and how these beliefs influence one's nursing practice is an integral part of providing holistic care. The purpose of this course is to explore the interface between cultural and spiritual beliefs and the practice of nursing. Differences in cultural healthcare beliefs and practices of individuals and groups will be discussed. Students will explore spiritual approaches to assessment and intervention in relation to the spiritual needs of those experiencing health problems. Ethical components include ethical decision-making within a nursing framework and the major ethical schools of thought. Prerequisites: Please refer to the School of Nursing student resource book. (3 s.h.)

NUR 321 Applied Pathophysiology I

This course focuses on alterations of selected physiological functions that occur in response to a disease process,

or compensate for common stressors like inflammation or pain. The content builds upon previous understanding of anatomy, physiology, microbiology, basic chemistry and the usual manifestations of common diseases. Pathophysiological functions of cells and the interrelationships of body units are explored. Physiological theory and treatment implications are discussed using case situations and discussion questions that exemplify the content. This course is Part I of a 2-course series. Prerequisite: Please refer to the School of Nursing student resource book. (2 s.h.)

NUR 322 Applied Pathophysiology II

This course focuses on alterations of selected physiological functions that occur in response to a disease process, or compensate for common stressors like inflammation or pain. The content builds upon previous understanding of anatomy, physiology, microbiology, basic chemistry and the usual manifestations of common diseases. Pathophysiological functions of cells and the interrelationships of body units are explored. Physiological theory and treatment implications are discussed using case situations and discussion questions that exemplify the content. This course is Part II of a 2-course series. Prerequisite: Please refer to the School of Nursing student resource book. (2 s.h.)

NUR 323 Applied Pathophysiology

This course focuses on alterations of selected physiological functions that occur in response to a disease process, or compensate for common stressors like inflammation or pain. The content builds upon previous understanding of anatomy, physiology, microbiology, basic chemistry, and the usual manifestations of common diseases. Pathophysiological functions of cells and the interrelationships of body units are explored. Physiological theory and treatment implications are discussed using case situations and discussion questions that exemplify the content. Prerequisites: Please refer to the School of Nursing student resource book. (4 s.h.)

NUR 327 Pharmacology for Nurses

This course provides an introduction to pharmacodynamics, pharmacokinetics and pharmacogenomics, which includes learning basic terminology as it relates to medications. The content builds upon previous learning in the areas of math, anatomy and physiology. Classifications of medications, their mechanisms of action,

drug effects, indications, adverse reactions and nursing implications are discussed in regards to safe medication administration. Prerequisites: Please refer to the School of Nursing student resource book. (4 s.h.)

NUR 333 Gerontological Nursing

This course will focus on care of older adults. Normal aging processes and risk factors that affect the health and functioning of older adults are reviewed from content covered in Medical-Surgical Nursing. Management strategies of common health problems are discussed. Specific content will include management of dementia and end-of-life care. Prerequisites: Please refer to the School of Nursing student resource book. (2 s.h.)

NUR 342 Medical-Surgical Nursing

This course introduces students to specific and frequently occurring health issues within the adult medical-surgical population. The didactic portion of the course will expose students to clinical problems seen frequently within each of the body systems. The course will include specific critical thinking experiences to expand the student's knowledge base in a way that will assist them in actualizing this knowledge in the clinical setting. Students will develop beginning history-taking and assessment skills, with emphasis placed on determining normal vs abnormal clinical signs. The concepts of evidence-based practice will be reinforced and the concept of interdisciplinary care will be introduced. The role of the nurse as educator is also introduced. Students will complete a holistic health assessment during this course, incorporating aspects of all prior nursing coursework. Prerequisites: Please refer to the School of Nursing student resource book. Co-requisite: NUR 342CL. (5 s.h.)

NUR 354 Evidence-Based Nursing Practice

This course provides an introduction to evidence-based nursing practice and critical appraisal of the literature. Students learn to formulate answerable clinical questions, to search for and critique the evidence and to identify potential solutions by incorporating the highest quality evidence with patient preferences and clinical expertise. Basic principles of quantitative and qualitative research methods and research ethics are introduced. Strategies for leading change to translate evidence into practice are

discussed. Prerequisites: Please refer to the School of Nursing student resource book. (3 s.h.)

NUR 424 Public Health Nursing

The focus of this course is on the health of the community and subgroups within the community. Students learn to apply nursing and public health concepts to promoting and restoring the health of population groups. Selected community health problems and their implications for community health nursing practice are considered. In the clinical component of this course students will provide nursing care to aggregates of populations within a public health nursing model. Prerequisites: Please refer to the School of Nursing student resource book. (4 s.h.)

NUR 431 Nursing Capstone

The focus of this course is to provide clinical opportunities for the student to grow in professional nursing knowledge and skills. In addition to the expansion of the clinical role, the course will focus on assessment and preparation for NCLEX. Prerequisites: Please refer to the School of Nursing student resource book. (3 s.h.)

NUR 432 Mental Health Nursing

This course focuses on the emotional and psychological components of holistic nursing care. Common psychological disorders will be discussed within a nursing context. The clinical component of this course will provide students a framework for assessing, implementing and evaluating care in mental health settings. Prerequisites: Please refer to the School of Nursing student resource book. Co-requisite: NUR 432CL. (4 s.h.)

NUR 441 High Acuity Nursing

This clinical course expands on previous nursing knowledge and skills, applying these to complex health problems with unpredictable outcomes. The focus of this course is providing comprehensive nursing care to clients with core body system alterations. Clinical experiences will focus on high acuity and/or complex health issues. Prerequisites: Please refer to the School of Nursing student resource book. Co-requisite: NUR 441CL. (5 s.h.)

NUR 446 Maternal Newborn Nursing

The focus of this course is on family nursing care with a specific emphasis on the experiences of pregnancy and childbirth. Specific content includes reproductive

and sexual health, psychological and physiological changes of pregnancy, prenatal care, labor and delivery and care of the newborn. Clinical experiences will include the prenatal, birthing and initial post-partum recovery time period and occur in a range of practice environments. Prerequisites: Please refer to the School of Nursing student resource book. Co-requisite: NUR 446CL. (4 s.h.)

NUR 447 Pediatric Nursing

This course introduces students to the care of the child and the family. Promoting normal growth and development, even during periods of illness, is a major theme of the course. Cultural issues will also be addressed. The role of the nurse in caring for a vulnerable population as a mandatory reporter is explored. Clinical experiences will include physical assessments of children in various developmental stages as well as nursing interventions for children within the health-illness spectrum. Prerequisites: Please refer to the School of Nursing student resource book. Co-requisite: NUR 447CL. (4 s.h.)

NUR 451 Management, Leadership and Professional Issues

This course focuses on management and leadership skills. Content will include budgeting and cost-benefit analysis, political action, interdisciplinary collaboration, healthcare trends, reimbursement, cost effectiveness and strategic planning. Prerequisites: Please refer to the School of Nursing student resource book. (4 s.h.)

NUR 491, 492 Individual Research

Prerequisite: instructor approval. (1-4 s.h. each)

Philosophy (PHI)

PHI 207 Introduction to Philosophy

An introduction to the discipline of philosophical reflection. Attention will be focused on such issues as the nature of human knowledge, alternative understandings of reality and the nature and purpose of human life. Prerequisite: sophomore standing or THE 240. (3 s.h.)

PHI 216 Thinking About The Arts

This course is an investigation of the nature and meaning of beauty and artistic expression. Students in this course may choose to focus on the history of aesthetics or on applying various aesthetic theories to their appreciation for art or their own

artistic work. Prerequisite: THE 240 or any 200 level ART, MUS or THS class. (3 s.h.)

PHI 324 Political Philosophy

An investigation of the major political philosophies and theories from Plato to the present. (3 s.h.)

PHI 341 Ethics

A study of philosophical problems associated with moral issues as they are debated in contemporary culture. Prerequisite: sophomore standing or THE 240. (3 s.h.)

PHI 350 Philosophy of Religion

A study of the reasonableness of religious belief with particular attention to the problems of Christian theism regarding evil, miracles, revelation, eternal life, religious experience and religious language. Prerequisite: PHI 207. (3 s.h.)

PHI 390 Special Topics in Philosophy

This course will cover one or more topics that are normally not covered as specific courses in the area of philosophy. Scheduling of the course and topics selected will be determined by student interest and faculty expertise. (1-4 s.h.)

PHI 425 Digital Humanities and the Ethics of Technology

A seminar focusing on the identification, analysis, evaluation and composition of digital texts within the humanities (including writing for the web, new media, social media, multimedia) using the framework of classical and contemporary rhetoric. Course contents will pay particular attention to advanced online research and publication, the development of electronic scholarly projects and humane online discourse. Prerequisite: Coursework beyond the liberal arts core in English, History or Theology/Philosophy. Cross-listed with ENG 425 and HIS 425. (3 s.h.)

PHI 491, 492 Independent Study in Philosophy

Prerequisite: Instructor approval. (1-3 s.h. each)

Physics (PHY)

PHY 101, 102 Introductory College Physics

A two-semester introduction to classical mechanics, thermodynamics, electric fields, magnetism, optics and modern physics taught at a non-calculus level. There are

three lectures per week plus a two-hour, weekly laboratory experiment. Prerequisite: MAT 165 or its equivalent. Offered every year. Co-requisite: PHY 101L and PHY 102L. (4 s.h. for each semester)

PHY 201, 202 University Physics

A two-semester introduction to classical mechanics, thermodynamics, electric fields, magnetism, optics and modern physics taught at the calculus level. There are three lectures per week plus a two-hour, weekly laboratory experiment. Prerequisite: MAT 204 or concurrent enrollment in MAT 204. This course is taught every other year. Co-requisite: PHY 201L and PHY 202L. (4 s.h. for each semester)

PHY 303 Statics and Mechanics of Materials

A first course in engineering mechanics. This course covers the effects of forces and movements applied to mechanical systems at rest. The course begins with the traditional statics course content: analysis of both concentrated and distributed force systems applied to static particles, rigid bodies, trusses, frames and machines. Additional topics in strength of materials are integrated into the course including analysis of the types of stress and deformation in materials as well as a variety of loading conditions, including multiaxial loads, shear and bending in beams, torsion and loading of columns. Prerequisite: PHY 201. (3 s.h.)

PHY 491, 492 Independent Study

Individual research. Prerequisite: Instructor approval. (1-3 s.h. each)

Political Science (PSC)

PSC 211 American Federal Government

A study of American national government with an emphasis on constitutional principles and issues of contemporary concern. (3 s.h.)

PSC 212 American State and Local Government

A general survey of state and local governments with a focus on the state government of South Dakota and the governments of Minnehaha County and the city of Sioux Falls. (3 s.h.)

PSC 214 International Relations

An examination of political and ethical theories of relations among modern nation states, with the practical application of

theory to world developments since 1945. (3 s.h.)

PSC 395 Internship

Supervised experience in research or applied programs related to political science or history. Prerequisite: Instructor approval. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-3 s.h.)

PSC 402 Comparative Politics

A study of the similarities and differences in governmental systems among major Western and non-Western nation states. Prerequisite: PSC 211. (3 s.h.)

PSC 405 Constitutional Issues and Criminal Justice Cases

A comprehensive study of constitutional principles governing law enforcement, corrections policies and the rights of individuals. Emphases include criminal conduct, search and seizure, interrogation of suspects, incarceration and the use of force, appeals, death penalty and rules of evidence. Special attention will be given to recent cases and trends. Prerequisites: CRJ 203 and CRJ 220. Cross-listed with CRJ 405. (3 s.h.)

PSC 491, 492 Independent Study

Prerequisite: Instructor approval. (1-3 s.h.)

Psychology (PSY)

PSY 201 General Psychology

An overview of basic concepts and research methods in the field of psychology. The course serves as an introduction to and prerequisite for other courses in psychology. (3 s.h.)

PSY 211 Human Development

A survey of behavior change and social, cognitive and physical developmental patterns across the life span. Attention is given to current research and theories of development. Prerequisite: PSY 201. (3 s.h.)

PSY 233 Statistics for the Behavioral Sciences

Introduction to statistical reasoning and the application of descriptive and inferential statistics to social and behavioral research. Prerequisites: A course at the level of or greater than MAT 155 or its equivalent or an ACT math subscore ≥ 23 or a SAT math subscore ≥ 570 and PSY 201. Cross-listed with SOC 233. (3 s.h.)

PSY 250 Methods of Research

Introduction to the systematic approach to understanding psychological and social phenomena. Problem formulation, hypothesis testing, sampling and research design issues are covered as part of this problem-solving approach. Prerequisites: PSY 201 and either PSY/SOC 233 or MAT 233. Cross-listed with SOC 250. (3 s.h.)

PSY 305 Abnormal Psychology

A study of disorders in human functioning that have traditionally been considered psychological in origin. This course will emphasize the Diagnostic and Statistical Manual approach to classification and will focus on biological, cognitive, emotional and cultural factors that contribute to such problems. The course will also include legal and ethical issues. Prerequisite: PSY 201. (3 s.h.)

PSY 306 Social Psychology

An introduction to the study of behavior in social situations. Includes the examination of individual cognition, the influence of groups on individuals and social causes of behavior. Prerequisite: PSY 201. Cross-listed with SOC 306. (3 s.h.)

PSY 340 Psychology of Sport and Exercise

A focused exploration of behavior and mental processes relevant to sports, health and exercise. Major areas of emphasis include motor skill learning, coaching effectiveness, team dynamics, motivation, mental skill training for performance enhancement (i.e., awareness; goal setting, relaxation; imagery; confidence building; concentration training), injury rehab, health promotion and exercise psychology. Prerequisite: PSY 201. Cross-listed with EXS 340. (3 s.h.)

PSY 341 Learning and Behavior

An exploration of behavioral and cognitive theories of learning. Prerequisite: PSY 201. (3 s.h.)

PSY 355 Forensic Psychology

Representing the direct interface between psychology and the law, Forensic Psychology deals with any admissible psychological evidence within the legal system. An overview of the theory, research and practice of forensic psychology will include such topics as criminal profiling, psychopathy, insanity, competency to stand trial, polygraphs, brain-based deception research, eyewitness testimony, expert testimony, risk assessment and

the psychology of police investigations. Prerequisite: PSY 201. Cross-listed with CRJ and SOC 355. (3 s.h.)

PSY 363 Group Theory and Practice

This course examines introductory theory and skills needed to work effectively with a range of groups. It will cover professional values and ethics in practice. The course is split between studying theory/concepts and experiential exercises where the class will practice skills and concepts learned. Students will work in "here and now" groups in service of understanding group needs, and how group members might adjust behavior to engage group needs. Prerequisites: SWK 130, SWK 341 and SWK 342. Cross-listed with SWK 363. (3 s.h.)

PSY 390 Special Topics

An exploration of topics of current interest or those not covered in other courses. (3 s.h.)

PSY 395 Internship in Psychology

Supervised experience in research or applied programs in psychology. Prerequisites: Four courses in psychology (which must include PSY 407 if the internship is in a counseling setting), instructor approval and junior or senior standing. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-3 s.h.)

PSY 402 Psychological Testing

A survey of methods used by the psychologist to evaluate human abilities and personality. Problems in the field of test construction and use are considered. Prerequisites: PSY 201 and 233. (3 s.h.)

PSY 403 Psychology of Personality

A study of the various approaches to understanding the development of personality. Prerequisite: PSY 201. (3 s.h.)

PSY 405 Experimental Psychology

An applied extension of research methodology that includes data collection, analysis and interpretation; reporting findings; and exploration of the role of science in psychology. This course provides in-depth examination of the implications of research and research findings for a wide array of basic and applied topics. Prerequisites: PSY 201, 233 and 250. (3 s.h.)

PSY 407 Counseling

A study of the basic principles and techniques of counseling. Prerequisites:

Junior standing and two courses in psychology. (3 s.h.)

PSY 408 Biological Psychology

An introduction to the basic concepts of biological psychology, including aspects of neuroanatomy, neurophysiology, psychopharmacology, behavioral genetics and biological bases for sensory processes, motivation, sleep and arousal, learning and memory and abnormal behavior. Prerequisites: PSY 201 and BIO 100 or BIO 102. (3 s.h.)

PSY 411 Child Psychology

A study of biological, social, emotional and cognitive development through middle childhood. Prerequisite: PSY 201. (3 s.h.)

PSY 412 Adolescent Psychology

A study of the physical, cognitive, social, emotional and moral development of adolescents, as well as their problems of adjustment in the socialization process. Prerequisite: PSY 201. (3 s.h.)

PSY 413 Adult Development and Aging

An examination of the social, cognitive and physical changes across adulthood with particular attention given to late adulthood. Theories, research methodology and findings related to the study of adult development are considered. Prerequisite: PSY 201. (3 s.h.)

PSY 422 Motivation and Emotion

Why do we want what we want? Why do we do what we do? How do I motivate myself? How do I motivate others? This course is a comprehensive study of the theories and empirical findings relevant to these age-old questions as well as the practical applications derived from this scholarly work. Course content will primarily focus on needs, cognitions (i.e., goals and beliefs), emotions and self-regulation. Prerequisite: PSY 201. (3 s.h.)

PSY 430 Human Sexuality

This course explores human sexuality as a basic dimension of human personhood and experience. Biological, developmental and social-cultural aspects of sexuality are considered, with special attention given to those aspects of sexuality that are of concern in clinical and counseling settings. Prerequisites: Two courses in psychology. (3 s.h.)

PSY 431 Cognitive Psychology

This course involves exploration of current

research concerning the functioning of the human cognitive system. Topics will include aspects of theory, sensation and perception, memory, organization of knowledge, language, thinking, expertise, intelligence and developmental changes in cognition. Prerequisite: PSY 201. (3 s.h.)

PSY 490 Seminar

Study in special topics that provide greater breadth and enrichment within the discipline of Psychology. Some suggested topics include social cognition, group research practicum and personal and social adjustment. Prerequisite: Four courses in psychology. (3 s.h.)

PSY 491, 492 Independent Study (1-3 s.h.)

Social Science (SSC)

SSC 205 World Geography

An examination of climate, topography, physical resources, population distribution, economics and other factors affecting human life and activities. Includes a survey of world regions. (3 s.h.)

SSC 230 Native American Studies

A study of the backgrounds and ways of life of the Native American people. Includes an introduction to the history and cultures of American Indians. Cross-listed with SOC 230. (3 s.h.)

SSC 283 Experiencing Island Culture

This travel course will lead students on a two-week scientific and cultural adventure to the Hawaiian islands of Oahu and Maui. Hawaiian culture is rich and diverse, and this course will afford a unique opportunity for students to study the history and development of this island culture, the historical and political journey which led Hawaii to statehood, and the natural history which makes Hawaii unique including volcanoes, ocean life, rainforests and the stars. (4 s.h.)

SSC 305 U.S. Geography

A study of the regions and major geographic topics of the United States. Geographic thinking, conceptualization, analysis and systems of learning about geography are applied to the physical, political, economic and cultural geography of the United States. (3 s.h.)

SSC 403 Teaching of the Social Sciences

Consideration of recent trends in the

organization and teaching of the social sciences in secondary schools. Prospective teachers will evaluate courses of study, educational materials and instructional strategies. Prerequisite: EDU 201. (2 s.h.)

Social Work (SWK)

SWK 130 Introduction to Social Work

This course will examine the profession of social work, its historical roots and trends, the role of the generalist and the settings of practice. Contemporary and future issues facing the profession will be explored. The critical nature of lifelong learning and evidence-based practice will be stressed. Skills of practice across boundaries of difference will be covered including older adults, homeless, children, women, LGBTQ, people with disabilities, refugees and immigrants, religions, ethnicity, culture and nationalities. The concept of systemic oppression will be introduced. (3 s.h.)

SWK 201 Addiction and Recovery

This course views the issue of addiction and recovery from the bio/psycho/social/spiritual model. It explores the complexity of issues that support addiction, and support recovery. The course stresses a strength-based recovery perspective including harm reduction. Students will apply concepts of both addiction and recovery to real life scenarios. This course is designed for students in the helping professions, criminal justice, teachers, social workers and health educators. (3 s.h.)

SWK 230 Interviewing and Documentation Skills

This course provides structured practice of the fundamental interpersonal skills required for effective social work practice. The course teaches interviewing skills, documentation and critical thinking about interviewing and documentation processes (from intake through termination and evaluation) and focuses primarily on developing those skills. This course will utilize models, theories and processes that serve as the foundation for generalist practice with individuals, families, groups and communities. This course will have an emphasis on motivational interviewing techniques and includes a significant writing component. Prerequisite: SWK 130 (for Social Work majors). (3 s.h.)

SWK 251 International Social Work

This course explores challenges and opportunities available to the 21st

century professional working in a global community. Students are guided through a critical analysis of the relationship between the world's poor and wealthy nations. Special attention is given to social justice issues, practice across cultural boundaries, ethical concerns, populations at risk and the theological implications for the Christian professional. (3 s.h.)

SWK 275 Domestic Violence

This course explores the systemic problem of domestic violence. Students will learn assessment, intervention and evaluation procedures utilized by social workers in the prevention and treatment of domestic violence. (3 s.h.)

SWK 302 Social Diversity

This course will explore the strengths and weaknesses of social diversity in American society. The practice of inclusion and exclusion, accommodation and assimilation and prejudice versus systemic oppression will be addressed. The course will focus more on the interaction across boundaries of difference rather than describing differences of diverse groups. The course will include analysis of true stories of assimilation versus inclusion tension in US history. Fulfills the intercultural awareness core course requirement. Cross-listed with SOC 302. (3 s.h.)

SWK 309 Social Work Policy Analysis

Social Welfare Policy is the process utilized by society to create structures to manage social problems, and influence directly and indirectly programs and systems. Social Policy can be complex, controversial and an opportunity for social workers to demonstrate professional leadership as a means to inform social advocacy to the benefit of vulnerable, disenfranchised and oppressed populations. In the course students will increase their understanding of the historical perspective of social welfare policy and current structures. Students will apply critical thinking skills to analyze the development and current social welfare state of the United States. Students will analyze social welfare legislation and policy issues at the federal, state or local level from the perspectives of: formulation, allocation, provision, economics and service delivery. Students will examine social problems in diverse setting and analyze the relationship of problems to existing policies or law. Students will demonstrate: analytic, formulation, writing and verbal skills in the

context of policy practice and advocacy. Prerequisite: SWK 130. (3 s.h.)

SWK 330 History of Native American-White Relations

This is an anti-racism course focusing on understanding historical and current relations between White Americans and Native Americans, with an emphasis on Lakota/White relations as this course is taught in South Dakota. The course will trace treaty history, political history and cultural impact of white domination and colonization. Inter-group theory will be a primary lens through which cross cultural contact will be examined. An emphasis of the course will be to assist students to understand systemic racism, and begin a journey of anti-racism. The course will include exposure to Lakota culture. This course fulfills the intercultural awareness core course requirement. Cross-listed with HIS 330. (3 s.h.)

SWK 341 Human Behavior and the Social Environment I (HBSE I)

This course analyzes theories of human behavior in the social environment from a life span developmental approach. The content of this course is designed to increase students' potential for effective generalist social work assessment and interventions with individuals, families and social systems. The course strives to build students' appreciation for and understanding of the ramifications of the "person-in-environment" (PIE) principle that takes into consideration the social, biological and psychological influences of the environment. Students will examine the effects of social structures, social policies and cultural patterns on individuals at all stages of life. The course is designed to help students understand use of self, empowerment and strengths-based practice. Prerequisites: SWK 130 and PSY 201. (3 s.h.)

SWK 342 Human Behavior and the Social Environment II (HBSE II)

This course is designed to teach students basic theories and concepts that form the foundation for practice with organizations and communities. Organizational types, structures and processes will be explored. Community systems and their relationship to health or oppression of groups of people will be explored. The connection between self, community, society and global systems will be explored. Students will be invited to examine self in relationship to

work context, and how context changes work. Prerequisite: SWK 130 (3 s.h.).

SWK 346 Social Gerontology: Multidisciplinary Perspective

Health and social support structures will be facing change as the baby boom generation enters retirement. Health Care providers, businesses and organizations will begin to encounter more geriatric issues in settings such as schools, hospitals and community agencies. This course will look at gerontology from a multidisciplinary perspective in diverse settings. Students will explore the social, psychological and biological changes which occur in individuals from middle age to death. Additionally, the course will review social policies ideas about aging across cultures. (3 s.h.)

SWK 350 Applied Research

This is a field research experience course. Students will be participating in data collection and data analysis on an ongoing research project of the USF Social Work Department. Admission to this course requires individual registration permission from the faculty teaching the course. Students will explore trends in research, different theoretical approaches underlying field research, and corresponding types of methodologies of data gathering and analysis. Students will apply their learning by participating in field research as research assistants. The bulk of course time will be spent in supervised field research rather than in the classroom. This course may be taken in more than one semester with a maximum of four credits during a student's entire tenure. Prerequisite: instructor approval. (1-4 s.h.)

SWK 362 Social Work Practice: Individuals and Families

This course introduces students to the processes and problem-solving skills of the generalist model for practice with individuals (micro) and families (mezzo). The course builds upon a foundation of knowledge and understanding of professional roles, boundaries, ethics and values. Utilizing concepts from the Generalist Intervention Model, Systems Theory, Ecological and Strengths-based Perspective students learn how to engage, assess, plan, contract, intervene, evaluate, terminate and follow up with individuals, peer and work groups and families. The knowledge base includes: learning critical thinking skills to analyze external

and internal forces that initiate, sustain and modify human behavior within the individual and their environment; skills for utilizing those forces; and planned change to address client problems. Prerequisites: SWK 341, SWK 342, BIO 102, PSY 201, PSY 233 and PSY 250. (3 s.h.)

SWK 363 Social Work Practice: Small Groups

This course provides a basic introduction to working with therapeutic groups including history and ethics of group consultation. It examines two theory sets that guide generalist practice in therapeutic groups—stages of group development and psychodynamics. This course is built around theory learning, and practice of that learning in experiential exercises. Outcomes focus on becoming aware of self in a group setting, assessing group dynamics, and using theory to guide group interventions. Prerequisites: SWK 130, SWK 341 and SWK 342. Cross-listed with PSY 363. (3 s.h.)

SWK 364 Social Work Practice: Organizations and Communities

This course is designed to provide basic social work knowledge and skills needed for macro practice—working with organizations and communities. Coursework will examine the relationships between national policies, community needs and organizational programs. Skills will be taught including needs assessment, strategic planning, grant writing, program design, people management, change management and program evaluation. This course will focus on social work ethics and values of social justice and client self-determination by empowering people through community organizing and responsive program design. Prerequisite: SWK 342. (3 s.h.)

SWK 390 Special Topics in Social Work

This is a series of courses on timely subjects of interest to departmental majors or other students. (3-6 s.h.)

SWK 398 Honors in Social Work

Interested students should apply to complete the honors project through the Director of the Social Work Program no later than one academic year prior to their expected date of graduation. Students may enter this program by the invitation of the social work faculty or by application to and acceptance by the social work faculty. To be eligible, students must have a grade point average of 3.3 or greater in

social work courses, as well as an overall grade point average of 3.0 or greater. Students will be asked to demonstrate the capacity to produce independent, scholarly or artistic work of the highest measure with accountability in the form of a comprehensive written exam and a professional paper presented to program faculty and defended by the student. (3-4 s.h.)

SWK 410 Death and Dying: Interdisciplinary Palliative Care Seminar

This is an interdisciplinary seminar focusing on issues of death and dying. Students and faculty come from the USD medical program, USD/SDSU/Augustana nursing programs, USD Pharmacology program, Sioux Falls Seminary Chaplain program, and USF/USD social work programs. The course involves a 3 week afternoon seminar that includes visiting a person in hospice, interdisciplinary seminars on death and dying, and individual course work focused on the students own thoughts and plans for their death. Students will gain awareness of the role of different professionals in the dying process and issues of palliative care. The seminar includes readings, intense group discussions and self-reflection. Prerequisite: This course requires individual approval of the instructor for registration. (3 s.h.)

SWK 430 Field Instruction

Field instruction is the capstone of the USF Social Work Program—the final and most critical component. Field is a required course for all social work majors. Field is where all the elements of the program curriculum are tested, applied and integrated. Field is where theory intersects with practice. Social work practice requires the integration of knowledge, values and skills applied in diverse settings. Social work education includes scholarship and pedagogy to support learning theory, laboratory and experiential exercises to learn skills, case studies to improve skills and define values and concludes with field to integrate all of the above with practice. It provides students a "hands on" opportunity to explore what is within their circle of knowledge, to sharpen their awareness of what they don't know, to supportively encounter ethical and values dilemmas, evaluate their practice and to plan for continued professional growth. Prerequisites: students enrolling in SWK 430

must have completed all other required social work courses for the major. (12 s.h.)

SWK 491 Independent Study in Social Work

Individual study, research or group projects under supervision of social work faculty. Prerequisite: Instructor approval. (1-4 s.h.)

Sociology (SOC)

SOC 201 Fundamentals of Sociology

Analysis of humanity, society and culture from the perspective of the fundamental concepts and methods of sociology, including such topics as the nature of culture, the social origins of personality, social institutions, social interaction, communities and social change. (3 s.h.)

SOC 202 Social Problems

An analysis of a number of major U.S. social problems such as poverty, discrimination, crime and delinquency and health and medical care with a primary focus on the possibility of solving these problems through individual and collective action. (3 s.h.)

SOC 204 Introduction to Gender Studies

"Gender" refers to the ways in which a society formulates acceptable and unacceptable behaviors based on beliefs, either explicit or implicit, about sexual difference. This course explores history through the lens of gender and poses questions including: How has gender influenced and been influenced by the social, political, legal and economic developments of different societies? Why does gender play such an important role in the way a society organizes itself? How have ideas about gender changed over time? How have they stayed the same? What is the relationship between gender and feminism? Gender and sexuality? Prerequisite: LAR 111. Cross-listed with HIS 204. (3 s.h.)

SOC 230 Native American Studies

A study of the backgrounds and ways of life of the Native American peoples. Includes an introduction to the history and cultures of American Indians. Fulfills the intercultural awareness core requirement. Cross-listed with SSC 230. (3 s.h.)

SOC 233 Statistics for the Behavioral Sciences

Introduction to statistical reasoning and the application of descriptive and inferential

statistics to social and behavioral research. Prerequisites: A course at the level of or greater than MAT 155 or its equivalent, ACT math subscore ≥ 23 or SAT math subscore ≥ 570 . Cross-listed with PSY 233. (3 s.h.)

SOC 250 Methods of Research

Introduction to the systematic approach to understanding psychological and social phenomena. Problem formulation, hypothesis testing, sampling and research design issues are covered as part of this problem-solving approach. Prerequisites: PSY 201 and either PSY/SOC 233 or MAT 233. Cross-listed with PSY 250. (3 s.h.)

SOC 300 Crime in Film

This course will provide an opportunity to observe, analyze and discuss the portrayal of crime and the criminal justice system in film. Discussion topics will include portrayal of law enforcement, attorneys, criminal behavior, victims, trials, capital punishment and the corrections system. Cross-listed with CRJ 300. (3 s.h.)

SOC 301 Family

An overview of the family as a social institution, including historical antecedents, contemporary problems and trends in mate selection, marriage, marital roles, personality development, interpersonal relations within the family and how families relate to other institutions of society. (3 s.h.)

SOC 302 Social Diversity

This course will explore the strengths and weaknesses of social diversity in American society. The practice of inclusion and exclusion, accommodation and assimilation and prejudice versus systemic oppression will be addressed. The course will focus more on the interaction across boundaries of difference rather than describing differences of diverse groups. The course will include analysis true stories of assimilation versus inclusion tension in US history. Fulfills the intercultural awareness core course requirement. Cross-listed with SWK 302. (3 s.h.)

SOC 303 American Women's History Colonial Era to the Present

Drawing on the important scholarship of women's history this course explores the history of American women from the colonial period to the present and poses several questions, including: How did women experience and shape American history? How have women influenced (both directly and indirectly) legal, political, social and economic developments in the

United States? What were the periods of greatest change for American women? Did (and do) American women have anything in common? How does an understanding of women's history influence our lives today? Prerequisite: sophomore status. Cross-listed with HIS 301. (3 s.h.)

SOC 306 Social Psychology

An introduction to the study of behavior in social situations. Includes the examination of individual cognition, the influence of groups on individuals and social causes of behavior. Prerequisite: PSY 201. Cross-listed with PSY 306. (3 s.h.)

SOC 310 Delinquency and Criminology

An introduction to the problems of crime and delinquency dealing with the nature and extent of crime, theories of criminal behavior and social response to crime. (3 s.h.)

SOC 322 Deviant Behavior

Personal and social processes involved in deviation from the norms of society and the response of society to deviants and to their behavior. Prerequisite: SOC 201. (3 s.h.)

SOC 330 Sociology of Religion

An examination of religion as a social institution, focusing on the role of religion in the life of the individual and the community; the relationships between religion and other institutions, such as the polity and economy; change in religious groups; and the attraction of "new" religions. Cross-listed with THE 330. (3 s.h.)

SOC 335 Sociology of Sport

This course will include a study of sport and its relationship to individuals, groups, institutions, societies and cultures. It will include a critical examination of social processes and concepts such as socialization, social control, social conflict, social changes, class and gender stratification, racial and ethnic discrimination, team dynamics and social values and apply them to sport and sporting situations. Cross-listed with EXS 335. (3 s.h.)

SOC 355 Forensic Psychology

Representing the direct interface between psychology and the law, Forensic Psychology deals with any admissible psychological evidence within the legal system. An overview of the theory, research and practice of forensic psychology will

include such topics as criminal profiling, psychopathy, insanity, competency to stand trial, polygraphs, brain-based deception research, eyewitness testimony, expert testimony, risk assessment and the psychology of police investigations. Prerequisite: PSY 201. Cross-listed with CRJ and PSY 355. (3 s.h.)

SOC 368 Language and Society

A study of the social and cultural contexts of language examining the relationships, structures, and ideologies in culture. Includes language variation, as determined by region, sex, social status, cultural grouping, and industry. Consideration of the manner in which speakers and writers use language to construct identities and interact with different audiences. Prerequisite: LAR 112 or LAR 212. Cross-listed with ENG 368. (3 s.h.)

SOC 390 Special Topics in Sociology

An exploration of topics of current interest or those not covered in other courses. (3 s.h.)

SOC 395 Internship

Supervised experience in research or applied programs related to sociology. Prerequisite: Instructor approval. The internship in this course is considered Curricular Practical Training (CPT) for international students. (1-3 s.h.)

SOC 400 Seminar

Advanced study of special problems in sociology. Prerequisites: Completion of three courses in sociology and instructor approval. (3 s.h.)

SOC 430 Corrections: Operations and Issues

During this course, students will learn about the development and history of Corrections from early ideas and implementation, to the evolution of modern day Corrections. It will also look at current trends, concerns and future issues. Prerequisite: CRJ 203. Cross-listed with CRJ 430. (3 s.h.)

SOC 440 Capital Punishment

A comprehensive study of American capital punishment as a complex social policy. Emphases include current cases, constitutional principles, federal and state law, historical background, public opinion, expert opinion, religion and politics. Given ongoing developments in society and the law, special focus will be given to recent cases and trends. Prerequisite: CRJ 203. Cross-listed with CRJ 440. (3 s.h.)

SOC 491, 492 Independent Study

Prerequisite: instructor approval. (1-3 s.h.)

Spanish (SPA)

SPA 101 First Semester Spanish

In this course students will practice Novice level speaking, listening, writing and reading skills. In addition, students will become acquainted with basic cultural information relevant to Spanish-speaking communities. A placement exam is required prior to registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 102 Second Semester Spanish

In this course students will transition from the practice of Novice level to Intermediate level speaking, listening, writing and reading skills. In addition, students will further their knowledge of basic cultural information relevant to Spanish-speaking communities. A placement exam or SPA101 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 201 Third Semester Spanish

In this course students will transition from the practice Intermediate level to Advanced level speaking, listening, writing and reading skills. In addition, students will further their knowledge of cultural information relevant to Spanish-speaking communities. A placement exam or SPA 102 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 202 Fourth Semester Spanish

In this course students will transition from the practice Advanced level to Superior level speaking, listening, writing and reading skills. In addition, students will further their knowledge of cultural information relevant to Spanish-speaking communities. A placement exam or SPA 201 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 301 Survey of Peninsular Literature and Cultures through the Golden Age

In this course students will enhance their language proficiency and cultural awareness of the products, practices and perspectives of the Iberian Peninsula through the study of major historical events and canonical works of literature and art relevant to the region and time

period. A placement exam or SPA 202 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 302 Survey of Peninsular Literature and Cultures: Golden Age to Present

In this course students will enhance their language proficiency and cultural awareness of the products, practices and perspectives of the Iberian Peninsula through the study of major historical events and canonical works of literature and art relevant to the region and time period. A placement exam or SPA 202 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 303 Survey of Latin American Literature and Cultures through the 19th Century

In this course students will enhance their language proficiency and cultural awareness of the products, practices and perspectives of Latin America through the study of major historical events and canonical works of literature and art relevant to the region and time period. A placement exam or SPA 202 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 304 Survey of Latin American Literature and Cultures: 19th Century to Present

In this course students will enhance their language proficiency and cultural awareness of the products, practices and perspectives of Latin America through the study of major historical events and canonical works of literature relevant to the region and time period. A placement exam or SPA 202 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 305 Special Topics in Spanish Literature or Culture

This course is offered at irregular intervals, featuring a topic of interest to students and faculty. (1-3 s.h.)

SPA 325 K12 Content Methods for Teaching World Languages

A study of the methods for teaching world languages to K-12 students. National and State Standards for Foreign Language Learning, Theories of Language Acquisition and the Proficiency Guidelines

of the American Council on the Teaching of Foreign Languages (ACTFL) provide the bases for the development of skills in effective and pedagogically sound planning and instruction. This course is required for Spanish Education majors. Prerequisites: SPA 101-202 and admission into the USF Teacher Education Program. (3 s.h.)

SPA 330 Travel Abroad for Intermediate and Advanced Students in Spanish

Students who have earned credit for at least one semester of university Spanish may earn credit for an immersion experience in a country where Spanish is spoken as the primary language. A proposal for the study abroad experience must be developed with the Spanish faculty advisor prior to departure. The proposal will include both travel plans and educational objectives for the experience. Prerequisites: One completed SPA course. Fulfills the intercultural awareness core requirement. (1-6 s.h.)

SPA 340 Introduction to Hispanic Linguistics

In this course students will enhance their language proficiency through the exploration of the scientific study of language, with specific reference to Spanish. Students will become familiar with the basics of several key areas of language study including the formation and organization of sounds, words and sentences; social and contextual variation; and language change. A placement exam or SPA 202 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 341 Spanish Phonetics and Phonology

In this course students will enhance their oral proficiency through a comprehensive review of the pronunciation of Spanish. The fundamental principles of phonetic analysis are introduced in order to show how Spanish sounds are produced, how they fall into patterns and how they change in different environments. Students will explore contrasts between Spanish and English sound patterns and some major dialectal differences will also be introduced. Major attention is devoted to practice with corrective exercises. A placement exam or SPA202 is required before registering

for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 345 Special Topics in Hispanic Linguistics

This course is offered yearly, featuring a variety of topics. Course may be retaken if topic is sufficiently different. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 360 Introduction to Translation

Practice of translation from English to Spanish and Spanish to English. A placement exam or SPA 202 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 361 Spanish for the Professions

Introduction to professional communication within a cultural context. A placement exam or SPA202 is required before registering for this course. Fulfills the intercultural awareness core requirement. (3 s.h.)

SPA 390 Special Topics in Spanish

This course is offered at irregular intervals, featuring a topic of interest to students and faculty. (1-3 s.h.)

SPA 450 Spanish Senior Capstone

The senior capstone project will consist of 1 hour of additional credit added on to a 300-level course taken in the student's senior year. The content and scope of the project will be determined by the instructor and student. (1 s.h.)

SPA 491, 492 Independent Study

Individual study for students who have completed SPA 301-302. Consent of the instructor is required. (1-3 s.h.)

Special Education (SED)

SED 220 Intro to Cognitive, Learning and Emotional/Behavior Disabilities

This course is required for all special education teacher candidates seeking an endorsement or license in K-12 special education teaching students with moderate to severe cognitive disabilities. This course is designed to provide the prospective teacher of students with moderate and severe cognitive, learning and/or emotional/behavior disabilities with a basic knowledge concerning the learning characteristics of these student populations, assessment strategies, curriculum development, program

design, instructional strategies, material development and community transition. The focus of this course will be the design and coordination of programming across home, school, community and vocational environments to meet the needs of individual students with disabilities. Cross-listed with EDU 202. (3 s.h.)

SED 322 Assessment in Special Education

This course is an introductory course in assessment principles and practices specific to special education programs. The course focuses on the process of collecting, analyzing and interpreting data from a variety of sources to use for eligibility, educational and instructional decisions for students with disabilities. The content includes basic assessment and measurement concepts, academic achievement, adaptive and social behavior, curriculum-based and criterion referenced diagnostic procedures. Prerequisite: Admission to teacher education program. (3 s.h.)

SED 340 Strategic Instruction for Students with Cognitive Disabilities

This course is required for all special education teacher candidates seeking an endorsement or license in K-12 special education teaching students with moderate to severe cognitive disabilities. This course is designed to provide the prospective teacher of students with moderate and severe cognitive disabilities with a basic knowledge concerning the learning characteristics of this student population, assessment strategies, curriculum development, program design, instructional strategies, material development and transition planning for post-secondary outcomes. The focus of this course will be the design of functional programming across home, school, community and vocational environments to meet the needs of individual students with cognitive disabilities. Prerequisites: Admission to the teacher education program; SED 220. (3 s.h.)

SED 342 Strategic Instruction for Learning and Emotional/Behavioral Disabilities

This course is required for all special education teacher candidates seeking an endorsement or license in K-12 special education teaching students with mild disabilities. The course is designed to provide the prospective teacher of students

with mild disabilities with the knowledge of the characteristics of learning disabilities and the consequent academic challenges students may experience. Coursework emphasizes math, reading, writing and language processing deficits and how they interfere with academic achievement and social relationships, use of assessment accommodations and intervention approaches for students with learning disabilities are explored within this course. Prerequisites: Admission to the teacher education program and SED 220. (3 s.h.)

SED 402 Topics in Secondary Special Education

This course is required for all special education teacher candidates seeking an endorsement or license in secondary special education. The primary goal of the course is to help prospective teachers learn about the unique transition to adulthood needs of special education students at the secondary level as described in IDEA. Coursework will focus on the specifics of "transition services" which must include a "coordinated set of activities" that facilitates a student's movement from school to post-school activities. Study of post-school activities will include: employment, vocational training – including vocational evaluation, post-secondary education, supported employment and independent living. Prerequisite: Admission to the teacher education program. (3 s.h.)

SED 404 Classroom Management and Behavior Intervention for Exceptional Students

This course is required for all special education teacher candidates seeking an endorsement or license in K-12 special education. The primary goal of the course is to help prospective special education teachers develop an understanding of various classroom and behavior management strategies. This course introduces classroom management and behavior management strategies for today's classroom. It is designed to offer pre-service teachers an opportunity to investigate current research-based techniques that are considered "best practices." The course will further introduce students to models, methods and materials for managing atypical classroom behaviors of children with exceptional needs. The course will focus on providing prospective teachers with skills to:

- manage behaviors that are

counterproductive to learning in the classroom;

- teach pro-social interpersonal behaviors that facilitate successful functioning in the classroom and society;
- structure the classroom environment so that both academic and social/interpersonal behaviors facilitate appropriate consequences/actions for children.

Prerequisites: Admission to the teacher education program and SED 220. (3 s.h.)

SED 416 Teacher Residency: Special Education

This course is required for all special education teacher candidates seeking an endorsement or license in secondary special education. Under the direction and supervision of the cooperating teachers and USF instructors, teacher candidates student teach in two of the three levels: elementary, middle level, secondary. Prerequisite: Admission to student residency. (6 s.h.)

Sports Management (SPM)

SPM 305 Sport Finance and Budgeting

This course focuses on the fundamental theories and concepts related to financial management. Particular emphasis will be placed on the application of these financial management concepts in a sports-related organization. This course will emphasize financial statement and ratio analysis, time value of money concepts, risk analysis, capital budgeting as well as debt and equity financing and valuation. Prerequisite: ACC 225. (3 s.h.)

SPM 313 Event and Facilities Management

This course focuses on the fundamental theories and practical concepts related to sport facility and event management. In particular, students will become familiar with ticketing and box office management, food service management, crowd management, risk management, contracting and emergency and evacuation planning. Issues related to construction, maintenance and the requirements of the Americans with Disabilities Act will also be addressed. (3 s.h.)

SPM 320 Legal Environment of Sport

This course examines the relationship between discrete areas of the law—contracts, torts, antitrust and labor law—

and the business of sport. This course focuses on the introductory theories and concepts related to the legal environment of sports-related organizations. An overview of the U.S. legal system will be presented. In addition, topics will include employment law, labor relations, law of agency and athlete agents, governance issues in sport-related organizations, liability issues related to the management of sport organizations and the development and protection of intellectual property. (3 s.h.)

SPM 395 Sports Management Internship

An internship is a culminating activity designed to provide practical and applied work within a sports business venture. The internships will provide an experiential learning activity for sports management students; assist students in gaining realistic insight into the challenges and issues faced by those employed in the sport business industry; and will assist students in better understanding the work requirements, risks, complex problems, planning and management issues associated with managing sport-related organizations. Prerequisite: Junior or senior status. The internship in this course is considered Curricular Practical Training (CPT) for international students. (3 s.h.)

Student Development (SDV)

SDV 100 USF Experience

This course is designed to provide first-year students with opportunities for engagement, empowerment and exploration in their new role as a college student through exposure to information, resources and meaningful discussion that will help build the foundation for their own unique academic experience at the University of Sioux Falls. (1 s.h.)

SDV 101 Cougar Rebound

This course is intended for students placed on Academic Probation for the first time. The immediate goal of this course is for students to improve their GPA in order to meet the minimum academic standard set by USF and continue as a student at the university. The long-term goal of this course is to provide students with knowledge of learning strategies, techniques, tools and resources that will help them become excellent students at the University of Sioux Falls and ultimately, life-long learners. Topics will include mindset, motivation,

time management, The Study Cycle, test-taking, note-taking, reading, writing, critical thinking and available resources. (P/NC) (1 s.h.)

SDV 150 Writing for Multilingual Learners

This course is designed to assist learners whose first language is not English with the skills necessary for academic writing. Students will learn about sentence structure, paragraph development and formal essay structure. They will also study word choice, punctuation, grammar, usage and the integration of sources. Course taken prior to the Liberal Arts Core LAR 111/112 sequence. Prerequisite: Placement assessment. (3 s.h.)

SDV 200 Career Planning and Preparation

This course will provide students with the necessary skills for career planning and preparation. Students will gain skills in their ability to make career related decisions with regard to their interests, values and beliefs. Coursework and activities will prepare students for the process of applying to jobs and graduate school/professional school following graduation. (1 s.h.)

SDV 205 Peer Mentoring Practicum

This practicum involves service as a Peer Advisor to new students as they transition into USF through 1-on-1 interactions, attending and participating in an SDV 100 section and providing general support for new students during the fall semester as part of a credit/no credit course. Prerequisite: SDV 100. (0-1 s.h.)

Theatre Studies (THS)

THS 117 Participation in Theatre

Preparation for and participation in various theatrical presentations. One credit may be obtained for each year in which a student is an active contributor to the main productions of the University. Limited to four credits. (0-1 s.h.)

THS 200 Introduction to Theatre

A survey of the techniques, practice, criticism and literature of the theatre for all students interested in the dramatic arts. (3 s.h.)

THS 201 Musical Theatre Workshop

This class is a study of musical theatre resulting in actual performance. History, musical direction, choreography, audience analysis and specific musical theatre

performance techniques will be addressed. (3 s.h.)

THS 203 Introduction to Contemporary Drama

This course is a survey of contemporary, award winning plays and their playwrights. While American playwrights are the focus, the class is designed to give a global perspective of current issues as expressed through playwriting. Class time is devoted to analysis and discussion of the dramatic elements and themes of each play. (3 s.h.)

THS 209 Oral Interpretation of Literature

The study of literature through the medium of oral performance. Selection of literature, audience analysis, original composition, reader's theatre, liturgical program development as well as the principles and performance skills of oral interpretation will be covered. (3 s.h.)

THS 210 Acting I

A study of the art of acting from the perspective of the father of modern acting: Constantin Stanislavski. Students will learn the system that he developed which is still the most prominent acting method in America today. No acting experience required. (3 s.h.)

THS 261 Theatre Production

Course includes the survey of practical techniques involved in mounting the technical elements of a play for production. Students will learn how to implement lighting, sound, costume and scenic designs as well as learning basic stagecraft techniques. Students will be given hands-on experience by scheduling three hours per week to work in one of the various theatrical shops. (3 s.h.)

THS 263 Fundamentals of Costume Design

This course is designed to introduce students to the discipline of costume design, including character and script analysis, research, rendering and production values. Students will explore techniques of basic sewing and design and learn how to incorporate these techniques into actual designs for USF main stage productions and other in-class projects. (3 s.h.)

THS 264 Lighting Design

Students will be introduced to the basics of theatrical lighting design. Students will learn how to design lights for the theater,

how to use color and intensity to achieve a desired effect, how to design a plot and how to hang, focus and program lighting instruments. (3 s.h.)

THS 265 Dance I

This course introduces students to basic methods of dance. The semester will focus on one particular form of dance and will be listed in the semester course offerings with that form. Forms can include ballet, jazz, modern or tap, among others. Students will learn the basic functions of human anatomy as it relates to dance and also learn the beginning techniques of the form. (3 s.h.)

THS 300 Colloquium and Practical Training

This course provides an opportunity for students to devise workshops and other theatre related activities to be presented and shared with members of the community at large. Half of the class time is devoted to collaborative devising and rehearsal of workshops and the other half is devoted to presenting workshops at various locations in Sioux Falls and beyond. Prerequisite: Junior or Senior classification. (1 s.h.)

THS 305 Theatre History I

This course surveys the evolution of theatre, from Ancient Greece through the French Neoclassical Theatre. The course will examine the various social, political, religious, cultural and aesthetic functions of ritual and theatre as they relate to the history of the stage, the evolution of stagecraft, performance conventions and acting techniques. We will study scripts, not so much as dramatic literature, but as they exemplify ideas about the purpose of theatre within their particular historical moments. (3 s.h.)

THS 306 Theatre History II

This course surveys the evolution of theatre, from the English Restoration to Contemporary Theatre. The course will examine the various social, political, religious, cultural and aesthetic functions of ritual and theatre as they relate to the history of the stage, the evolution of stagecraft, performance conventions and acting techniques. We will study scripts, not so much as dramatic literature, but as they exemplify ideas about the purpose of theatre within their particular historical moments. (3 s.h.)

THS 310 Directing

A study of the principles and techniques of directing plays and musicals. Course includes student investigation of play selection, casting, the rehearsal process, character development, production elements, performance mounting and actor-director relationship. (3 s.h.)

THS 320 Stage Management

This course is a study of the responsibilities, organization and methods used in the operations of the stage manager. The course offers a study of special problems and consideration of stage management in and out of rehearsals and the boardroom. This course requires implementation of communication theory to be used in production team and global managerial meetings. (3 s.h.)

THS 340 Acting II

Using the principles learned in THS210 Acting I, this course continues the study of the Stanislavski system with more in-depth focus on textual analysis and character development. Prerequisite: THS 210. (3 s.h.)

THS 361 Playwriting

An introductory course focusing on the techniques, styles and conventions of writing for the stage and screen. Students will develop skills and gain experience in composing scripts and will work on several projects throughout the course. (3 s.h.)

THS 409 Special Topics in Theatre Studies

Advanced study to meet the needs and interests of the students. Potential course topics include dramatic literature, religion and theatre, children's theatre, creative performance and contemporary theatre. (1-3 s.h.)

THS 440 Advanced Acting

This course seeks to build upon the fundamental principles of acting through in depth scene analysis and performance. Using Stanislavski's system as a foundational knowledge, students will apply his theories to a variety of scenes and other performance opportunities. Prerequisite: THS 340. (3 s.h.)

THS 460 Senior Project

During the senior year, all communication studies and theatre majors are required to present or complete a project in their area of specialization. Projects are required to be cleared in advance with department

faculty early in the student's senior year. (3 s.h.)

THS 491, 492 Independent Study

Guided independent study, research, internship or travel. (1-3 s.h.)

Theology (THE) Biblical Studies

THE 140 Introduction to the Bible

A survey of the content and teachings of the Bible in historical perspective. (3 s.h.)

THE 309 New Testament Greek I

The first in a two-semester series in which students will learn to read and study the New Testament in its original language, Koine Greek. In this first semester, students will learn the alphabet, accents and punctuation; the patterns of Greek nouns, pronouns, prepositions and adjectives; and will begin to study verbs, all the while acquiring a basic vocabulary. From early in the course, students will be working in the actual New Testament text. Prerequisite: THE 140. (3 s.h.)

THE 310 New Testament Greek II

Completion of this second semester will equip a student to succeed in seminary and graduate school courses which require knowledge of Koine Greek. Participants will learn all vocabulary words which appear 50 or more times in the New Testament, master the Greek verb system, learn interpretive principles and do a final translation project. Prerequisite: THE 309. (3 s.h.)

THE 311 New Testament Greek Reading

Students will read and translate selected passages from the Greek New Testament. Sessions will typically highlight lexical, grammatical or syntactical issues. The theological implications of the proposed translations will be discussed. Prerequisite: THE 310. (1 s.h.)

THE 317 Jesus and the Gospels

An exploration of the person, teachings and significance of Jesus as presented in the four Gospels. Attention is given to historical and cultural backgrounds, to the literary relationships among the Gospels and to appropriate methods for studying and applying the text. Prerequisite: THE 140. (3 s.h.)

THE 318 Letters of Paul

An exploration of Paul's teachings and practices as revealed in his letters. The

letters will be examined in light of their general historical and cultural setting as well as their specific situation and occasion. Students will carefully analyze Paul's ideas and the way he argues in support of them, including topics such as salvation, church life, spirituality, sexuality, marriage, women, freedom and mission. Prerequisite: THE 140. (3 s.h.).

THE 319 Hebrews to Revelation

A careful study of the last nine books of the New Testament. The works are examined for their message to their original readers, considering their historical and cultural setting, as a prelude to considering modern-day application. The books will be compared regarding such issues as their view of Christ's significance and work, salvation, the church, last things, prayer and worship and paraenesis (that is, what they exhort believers to do). Prerequisite: THE 140. (3 s.h.).

THE 351 Old Testament Elective

A concentrated study of a particular book or collection of books. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 352 Genesis

A concentrated study of the book of Genesis. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 353 Exodus

A concentrated study of the book of Exodus. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 356 Psalms and Wisdom

A concentrated study of the books of Psalms, Proverbs, Job, Ecclesiastes and Song of Songs. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 359 Minor Prophets

A concentrated study of the last twelve books of the Old Testament. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 361 New Testament Elective

A concentrated study of a particular book

or collection of books. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 362 Parables of Jesus

A concentrated study of Jesus' parables in Matthew, Mark and Luke. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 363 Gospel of Matthew

A concentrated study of the Gospel of Matthew. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 365 Acts of the Apostles

A concentrated study of the book of the Acts of the Apostles. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 366 1 Corinthians

A concentrated study of the book of Paul's First Letter to the Corinthians. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 367 2 Corinthians

A concentrated study of Paul's Second Letter to the Corinthians. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 368 Paul's Prison Letters

A concentrated study of Philippians, Philemon, Colossians, Ephesians and 2 Timothy. Attention will be directed to historical context, literary form, theological themes and present-day application. Prerequisite: THE 140. (3 s.h.)

THE 394 Issues in Biblical Studies

Study of selected themes and their significance for contemporary Christian life and belief. A different theme or issue may be addressed each time the course is offered. Prerequisite: THE 140. (3 s.h.)

Theology (THE) Historical Studies

THE 303 History of Christianity

A study of the development of Christianity from its origin to the present day. Prerequisite: THE 240. (3 s.h.)

THE 392 Issues in Church History

An advanced study of selected persons, movements or time periods in the Christian church. A different issue or topic may be addressed each time the course is offered. Prerequisite: THE 303. (3 s.h.)

THE 411 Christianity in America

A survey of the history of Christian groups and traditions in America from Puritanism to the present, with special emphasis on Protestant churches. Prerequisite: THE 240. Cross-listed with HIS 411. (3 s.h.)

THE 414 Reformation

A survey of the European Reformation of the sixteenth and seventeenth centuries and its constituent movements (the German, Swiss, Radical, English and Catholic Reformations). Prerequisite: THE 303 or HIS 304. Cross-listed with HIS 414. (3 s.h.)

Theology (THE) Theological Studies

THE 240 Introduction to Christian Thought and Practice

A foundation course in Christian theology and ethics covering the major doctrines of historical Christianity. Prerequisite: THE 140. (3 s.h.)

THE 320 World Missions

This course will focus on cross-cultural mission issues and strategies and will lay a theological foundation for Christian mission. Past and present mission strategies will be analyzed with the purpose of determining how students may become vitally involved in the missional task of the church today. Prerequisite: THE 240. (3 s.h.)

THE 376 Faith & Worldview

This course is an introduction to essential Christian teachings as they help shape and form a person's worldview. Students also explore how the concept of faith and worldview relates to one's values and to the work environment. (3 s.h.)

THE 393 Issues in Theological Studies

An advanced study of selected doctrines, theologians or theological movements. A different issue or topic may be addressed each time the course is offered. Prerequisite: THE 240. (3 s.h.)

THE 413 Christianity and Culture

A study of the Christian faith in its relation to culture. The course examines

definitions, perspectives and problems in the formulation of a Christian worldview in relation to contemporary cultural issues such as media and entertainment, human sexuality, war and peace, consumerism and other influences. Prerequisite: THE 240. (3 s.h.)

THE 490 Senior Seminar

An advanced study of essential doctrines of the Christian faith. This is the capstone course for the Theology and Biblical Studies major, the Theology and Youth Ministry major and (optionally) for the Theology minor. It builds on what students have learned in biblical, historical, theological and philosophical coursework. Prerequisites: THE 303 and THE 317 (3 s.h.)

Theology (THE) Ministry and Specialized Courses

THE 261 Introduction to Youth Ministry

Students will focus on the needs and characteristics of youth ages 12-18 and on learning how to design and structure youth ministry programs that effectively utilize adult sponsors and the youth themselves in ministering to individuals and groups in the church, home and community. Prerequisite: THE 140 or junior standing. (3 s.h.)

THE 313 Religions of the World

An introduction to significant religious traditions of the world, including Judaism, Hinduism, Buddhism and Islam. Fulfills the intercultural awareness core requirement. Prerequisite: THE 240. (3 s.h.)

THE 330 Sociology of Religion

An examination of religion as a social institution, focusing on the role of religion in the life of the individual and the community; the relationships between religion and other institutions, such as the polity and economy; change in religious groups; and the attraction of "new" religions. Cross-listed with SOC 330. (3 s.h.)

THE 340 Christian Spiritual Formation

A study in the history, ideas and practices of Christian spiritual development. Students will analyze key biblical texts, read from classic Christian writings in the field of spirituality, examine current trends and issues and experiment with disciplines and activities to assist their own spiritual growth. Prerequisite: THE 240. (3 s.h.)

THE 371 Youth Ministry Discipleship and Evangelism

This course is designed in two parts. The first helps students equip youth to be disciples of Jesus, active in the church community and the outside world. The second focuses on evangelism, helping non-Christian youth to become disciples of Jesus and teaching the youth to lead their friends into such a life. Students will learn how to structure a local church youth ministry to achieve these objectives. Prerequisite: THE 261 or junior standing. (3 s.h.)

THE 372 Youth Ministry Leadership and Communication

An examination of leadership and communication strategies for the church's youth ministry program. Students will learn how to be leaders and to develop leadership skills in adolescents. They will practice skills necessary to speak at youth gatherings and learn how to establish effective communication patterns among church leaders, youth workers, parents and youth. Prerequisite: THE 261 or junior standing. (3 s.h.)

THE 381 Foundations of Professional Ministry

Students will consider the theological foundations for ministry, their own sense of vocation and some of the practical issues related to the professional ministry. Prerequisite: THE 240. (3 s.h.)

THE 390 Special Topics in Theology

This course will include a topic or topics that are normally not covered as specific courses in the areas of Biblical, Historical or Theological Studies. Scheduling of the course and topics selected will be determined by student interest and faculty expertise. (1-4 s.h.)

THE 391 Special Topics in Ministry

This course will provide practical training in some aspect of Christian ministry. Scheduling of the course and topics selected will be determined by student interest and training needs as well as faculty expertise. (1-3 s.h.)

THE 395 Internship in Ministry

A practicum experience that is individually adapted to student interests and skills. An on-site supervisor and a faculty internship coordinator direct and certify the experience. The internship in this course is considered Curricular Practical Training (CPT) for international students. (2-4 s.h.)

THE 396 Youth Ministry Internship

A practicum experience designed for the Theology and Youth Ministry major involving supervised ministry with adolescents in a church or parachurch setting. An on-site supervisor and USF youth ministry internship mentor will direct and certify the experience. Prerequisites: THE 261 and junior standing. The internship in this course is considered Curricular Practical Training (CPT) for international students. (3-4 s.h.)

THE 491, 492 Independent Study in Biblical, Historical, Theological, or Religious Studies

Prerequisite: Instructor approval. (1-3 s.h. each)



Personnel

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Effective as of July 1, 2020.

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Effective as of March 1, 2021.

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President; B.S., Dakota State University;
M.S., Ed.D., University of South Dakota

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Vice President for Information
Technology/Chief Information Officer;
B.S., University of Sioux Falls

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Aimee Vander Feen, M.B.A.
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Management; B.B.A., University of Iowa;
M.B.A., Chadron State College

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- Jenny Bangsund, Ph.D.
Associate Professor of English; Area
Chair of Humanities
- Jessica Cherenegar, D.N.P.
Director of USF School of Nursing
- Michelle Fryer Hanson, Ed.D.
Associate Professor of Education; Area
Chair of Fredrikson School of Education
- David DeHoogh-Kliwer, D.M.A.
Professor of Music, Director of Choral
Activities; Area Chair of Visual &
Performing Arts
- Elisabeth O'Toole, J.D.
Professor of Criminal Justice; Area Chair
of Social Science
- William Soeffing, Ph.D.
Professor of Biology; Area Chair of
Natural Science
- Bradley D. Van Kalsbeek, M.B.A.; CPA
Associate Professor of Accounting; Area
Chair of Vucurevich School of Business

Faculty

Date refers to year of appointment.

- Jeffrey Ballard (2014)
Part-Time Instructor; B.A., University of
Sioux Falls; M.F.A., University of South
Dakota
- Jenny Bangsund (2007)
Associate Professor of English; Area
Chair of Humanities; B.A., Northwest
Nazarene University; M.A., St. John's
College; Ph.D., Duquesne University
- Richard Bartling (2008)
Assistant Professor of Exercise Science;
B.A., M.S., South Dakota State University
- Andrew Beck (2017)
Assistant Professor of Psychology; B.A.,
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- Jared Berg (2018)
Assistant Professor of Education; B.A.,
South Dakota State University; M.Ed.,
Doane University; Ed.S., Ed.D., University
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- Trudy Billion (2013)
Part-Time Instructor; B.S., South Dakota
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- Steven Boint (2012)
Part-Time Instructor; B.A., Northwestern
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M.Div., Westminster Theological
Seminary; M.A., Augustana University
- Terryl Cadwell (2011)
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Dakota
- Elizabeth Carlson (2014)
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- Shawn Chiappetta (2003)
Associate Professor of Mathematics
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Illinois University; Ph.D., University of
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- Joshua Clark (2019)
Part-Time Instructor; B.A., M.A.,
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- Kevin Cole (1999)
Professor of English; B.A., M.A., Texas
A&M University; Ph.D., Baylor University

- Patricia Cole (2004)
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- Megan Cook (2015)
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- Ceca Cooper (2005)
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- Laura Cruse (2015)
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Professor of Music, Director of Choral
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- Jason Douma (1998)
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Assistant Professor of Nursing; B.S., M.S., South Dakota State University

Michael Thompson (2008)
Associate Professor of Criminal Justice; B.S., South Dakota State University; J.D., University of South Dakota

Becky Thurman (2010)
Associate Professor of Education; Director of Graduate Education Programs; B.A., South Dakota State University; M.Ed., University of Sioux Falls; Ed.D., University of South Dakota

Bradley D. Van Kalsbeek (2005)
Associate Professor of Accounting; Area Chair of Vucurevich School of Business; B.A., Northwestern College; M.B.A., Colorado Technical University; C.P.A.

Elizabeth Venega (2006)
Part-Time Instructor; B.A., University of Sioux Falls; M.A., South Dakota State University; Ed.D., University of South Dakota

Bruce Watley (2010)
Associate Professor of Business Administration; Director of Lillibridge Center for Entrepreneurial Leadership and Innovation; B.S., Creighton University; M.B.A., University of Phoenix; Ph.D., Regent University; PGDip., University of Oxford

Bryan Wermers (2010)
Assistant Professor of Nursing; B.S., South Dakota State University; M.S., Seton Hall University

Jill E. Whitley (1991)
Associate Professor of Accounting; B.A., University of Sioux Falls; M.B.A., University of South Dakota; C.P.A.

Nancy Wilcoxson (1988)
Assistant Professor of Music; B.A., University of Sioux Falls; M.M., University of South Dakota

Judy Zimbelman (2015)
Assistant Professor of Social Work, Director of Field; B.A., University of Sioux Falls; M.S.W., University of Nebraska Omaha; D.S.W., University of St. Thomas

Faculty Emeriti

Sharon Cool
B.A., Valparaiso University; M.A., Ph.D., University of South Dakota

Sherry Halleen
B.A., Luther College; M.A., Ed.D., University of Northern Colorado

Edgar S. Harvey, Jr.
B.A., Northwestern University; M.A., Ph.D., University of Minnesota

Charles Herman
B.A., Trinity College; M.A., Ph.D., University of Minnesota

Allen Herrboldt
B.S., M.A., M.B.A., University of South Dakota; Ed.D., Montana State University

Beth Jernberg
B.A., University of Sioux Falls; M.A., Ed.D., University of Northern Colorado

Waldemar F. Klawiter
B.A., M.A., University of South Dakota; Ph.D., University of Wyoming

L. Cliff Lewis
B.S., Ph.D., University of Oklahoma

Nathan S. Nassif
B.A., Drake University; M.A., Marquette University; Ph.D., Union Institute and University

Nancy J. Olive
B.A., St. Catherine University; M.A., Minnesota State University-Mankato; M.A., M.F.A., Michigan State University

Keith Perkins III
B.A., University of Sioux Falls; M.A.,
University of South Dakota

Arlys E. Peterson
B.A., University of Sioux Falls; M.A.T.,
Augustana University; Ed.D., University
of South Dakota

Gerry Schlenker
B.S., North Dakota State University;
M.A., Moorhead State University/
North Dakota State University; Ph.D.,
University of Oregon

Harriet Scott
B.A., Augustana University; M.S.W.,
University of Chicago; Ph.D., South
Dakota State University

University Staff

Date refers to year hired.

Mekonnen Afa (2004)
International Education Associate;
Human Resources Associate; B.S.,
National American University; M.B.A.,
University of Sioux Falls

Jon Anderson (2016)
Head Coach, Football; B.A., Buena Vista
University; M.S., South Dakota State
University

Staci Attema (2017)
Senior Accountant; B.A., University of
Sioux Falls

Karen Bangasser (1995)
Director of Presidential and Board
Operations; B.A., University of Sioux
Falls

William Bartell (1985)
Vice President for Information
Technology/Chief Information Officer;
B.S., University of Sioux Falls

Shawn Bergan (2014)
Assistant Coach, Women's Basketball;
B.A., University of Sioux Falls; M.S.,
South Dakota State University

Jennifer Bleyenbergh (2017)
Financial Aid Coordinator

Bruce Blumer (2021)
Doctoral Program Director; B.S., M.A.,
Ed.D., University of South Dakota

Daniel Blumer (2014)
Network Administrator; B.A., University
of Sioux Falls

Sharon Blumer (2014)
Education Administrative Assistant; B.S.,
University of South Dakota

Toriano Bohannon (2018)
Campus Safety & Security Officer; B.A.,
Saint Leo University; M.B.A., Colorado
Technical University

Brett Bradfield, Ed.D. (2000)
President; B.S., Dakota State University;
M.S., Ed.D., University of South Dakota

Aaron Brown (2017)
Campus Safety & Security Officer

Jessica Carlson (2012)
Assistant Director of the Thomas Killian
Academic Success Center; B.A., South
Dakota State University; M.Ed.,
University of Sioux Falls

Crystal Carlson-Pennington (2018)
Admissions Counselor; B.A., University
of Sioux Falls

Jim Chapin (2017)
Associate Head Coach, Football; B.A.,
University of Michigan-Ann Arbor

Jessica Cherenegar (2013)
Director of USF School of Nursing; B.S.,
University of Mary; D.N.P., North Dakota
State University

Eric Chilson (2018)
Assistant Coach, Track & Field; B.S., Black
Hills State University; M.S., Southwest
Minnesota State University

Zackariah Cook (2018)
Assistant Director for Strength and
Conditioning; B.S., M.S., University of
Wisconsin-Whitewater

Michelle DeHoogh-Kliwer (2007)
University Counselor; B.A., Bethel
University; M.A., University of Northern
Colorado

Brittany Domino (2015)
Head Coach, Women's Soccer; B.A.,
University of Nebraska-Lincoln; M.S.,
Emporia State University

Amy Douglas (2014)
Enrollment Coordinator; B.S., South
Dakota State University

Nicole Dulaney (2015)
Director of Academic Success Center;
B.A., University of South Dakota; M.S.,
South Dakota State University

Leah Eagleton (2020)
Graduate Assistant; Women's
Swimming; B.A., B.S., University of Sioux
Falls

Brandon Erdmann (2015)
Campus Safety & Security Officer; A.A.,
Southeast Technical College

Rachel Erickson (2020)
Assistant Coach, Women's Basketball;
B.S., Black Hill State University

Shelly Famestad (2006)
Administrative Assistant to
Administrative Offices; Facilities
Scheduling Coordinator; B.A., University
of Sioux Falls

Joseph Ford (2018)
Assistant Coach, Football; B.S., South
Dakota State University; M.A., St. Cloud
State University

Jarely Fraga-Lopez (2021)
Graduate Assistant/Residence Director;
B.A., California State University,
Monterey Bay

Julie Dunlop Gednalske (1998)
Vice President for Human Resources,
Security, and Facilities; B.S., M.S.A.S.,
University of South Dakota

Dan Genzler (2014)
Director of Athletic Communication;
B.S., M.S., University of South Dakota

Rick Gilbertson (2020)
Vice President for Business and Finance;
B.S., Moorhead State University

Pam Gohl (2012)
Director of Athletics; B.A., Augustana
University; M.S., St. Cloud State
University

Kevin Grebin (2002)
Director of Campus Safety & Security;
Head Coach, Tennis; B.A., University of
Sioux Falls

LuAnn Grossman (1992)
Director, USF Center for Workplace
Development; B.A., University of Sioux
Falls

Ashley Haflett (2020)
Assistant Coach, Women's Soccer; B.A.,
Augustana College; M.S., University of
Mary

Christopher Hamstra (2018)
Head Coach, Women's Swimming; B.A.,
Hope College; M.A., Central Michigan
University

Brittany Hanson (2014) Director of Alumni and Annual Giving; B.A., M.Ed., University of Sioux Falls	Jennifer Knutson (2004) Director of Cougar Central; B.A., Augustana University	Daniel Mathews (2020) Head Coach, Women's Volleyball; B.A., Ohio State University; M.S., Cardinal Stritch University
Rob Harrington (2020) Director of Administrative Applications; B.S., University of Sioux Falls	Todd Knutson (2016) Vice President for Institutional Advancement; B.A., University of Sioux Falls; M.Ed., South Dakota State University	David Maxwell (2019) Assistant Coach, Men's Basketball; B.A., M.Ed., University of Sioux Falls
Cathryn Hartz (2019) Financial Aid Counselor; B.A., Augustana University	Carissa Koerner (2013) Associate Director of Financial Aid; B.A., Saint Olaf College	Julie McAreavey (2000) Associate Vice President for Continuing & Professional Studies; B.S., Dakota State University; M.Ed., University of Sioux Falls
Anna Heckenlaible (2011) Registrar; B.A., Augustana University; M.S., Colorado Technical University	Kenneth "SID" Kortemeyer (1977) Senior Athletic Administrator; B.A., University of Sioux Falls; M.S., South Dakota State University	Jeffrey McDonald (2010) Assistant Director of Campus Safety & Security; B.F.A., University of South Dakota; M.Ed., University of Sioux Falls
Jon Hiatt (2000) Senior Major Gifts Officer; B.S., University of Sioux Falls	Scott Kracht (2020) Server and Communications Administrator; B.S., National American University	Mariah McPartland (2021) Assistant Coach, Volleyball; B.S., East Tennessee State University
Grant Hieb (2013) Head Coach, Baseball; B.A., University of Sioux Falls	Katy Lahren (2008) Program Coordinator and Data Specialist, Fredrikson School of Education; B.A., Southwest Minnesota State; M.Ed., University of Sioux Falls	Stacy Meadors (2017) Director, Center for Professional Development; B.S., M.B.A., Colorado Technical University
Rob Hirschhoff (2021) Assistant Coach; Baseball; B.A., South Dakota State University	Brock Larsen (2019) Assistant Coach, Football; B.S., Midland University	April Mebius (2014) Nursing Program Coordinator; B.S., Rasmussen College
Joanne Hurley (1990) Admissions Data Processor	Sarah Lems (2013) Academic Success Coordinator; B.A., M.B.A., University of Sioux Falls	Karrie Morgan (2011) Director of Financial Aid; B.A., Augustana University
Allan Idjao (2018) Associate Director of Student Life; B.S., Texas A&M University-Commerce	Vincent Levi (2020) Assistant Coach, Football; B.S., North Dakota State University	John (Jack) Nelson (2018) Associate Head Coach, Men's Basketball; B.A., Saint Mary University- Minnesota; M.S., Winona State University
Julie Iverson (2017) Director of Institutional Advancement; B.A., Augustana University	Joy Lind (2008) Vice President for Academic Affairs; B.A., Transylvania University; M.S., Ph.D., University of Kentucky	Lauren Nelson (2016) Admissions Counselor, Graduate and Undergraduate Business; B.A., M.B.A., University of Sioux Falls
Thomas Jennings (2018) Admissions Counselor and Nursing Recruiter; B.A., M.B.A., University of Sioux Falls	Ralph Lott (2016) Campus Safety & Security Officer	Samantha Nelson (2019) Admissions Counselor; B.A., Northwestern College; M.B.A., University of Sioux Falls
Tara Johanneson (2020) Director of Online Education; B.S., Dakota State University; M.B.A., University of South Dakota	Hayden Mace (2020) Assistant Coach, Football; B.S., Linfield University	Esther Nissen (2014) Registration Specialist; B.A., University of Sioux Falls; M.A., Sioux Falls Seminary
Christopher Johnson (2008) Head Coach, Men's Basketball; B.A., Central College; M.A., Minnesota State University-Mankato	Rachel Martens (2021) Safe Campus Project Director; B.A., University of Sioux Falls; M.S., South Dakota State University	Luke Olson (2020) Assistant Coach, Football; B.S., University of Minnesota-Twin Cities
Brandon Johnson-Farrell (2016) Assistant Coach; Football; B.S., University of Rhode Island; M.B.A., University of Sioux Falls	Jaquelyn Martinez (2020) Graduate Assistant/Residence Director; B.A., California State University, Monterey Bay	Traci Osterberg (2013) Assistant Registrar; Assistant Cheer Coach; B.A., M.B.A., University of Sioux Falls
James Kivimaki (2017) Campus Safety & Security Officer; B.A., Florida Institute of Technology; M.B.A., University of Sioux Falls		

William Paradeis (2007) Campus Safety & Security Officer; B.A., University of Sioux Falls	Morgan Snyder (2020) IT System Analyst Programmer; B.S., University of Sioux Falls	Brad Vonnahme (2020) Assistant Coach, Football; B.A., Utah State University; M.B.A., Wayne State University
Doug Petersen (2015) Director and Head Coach, Track and Field & Cross Country; B.S., Luther College	Lisa Stahl (2016) Marketing Coordinator; B.A., University of Sioux Falls	Ben Weins (2012) Director of Admissions; B.S., University of Sioux Falls; M.A., Gonzaga University
Gunnar Peterson (2021) Assistant Coach, Baseball; B.A., University of Sioux Falls	Kayla State (2017) Head Coach, Cheer; B.A., Augustana University; M.Ed., University of Sioux Falls	Te'Ron Welch (2020) Graduate Assistant/Residence Director; B.S., California State University, Monterey Bay
Chelsea Phillips Hanson (2014) Stewardship and Research Coordinator; B.S., University of Nebraska-Lincoln	Annie Sternberg (2018) Director of Library Services; B.A., Dakota Wesleyan University; M.L.S., Emporia State University	
Shannon Pivovar (2018) Head Coach, Softball; B.A., Missouri Western State University	Sarah Strasburg (2016) Director of Marketing and Communications; B.A., University of North Dakota; M.A., University of Missouri	
Kevin Plank (2019) Assistant Coach, Women's Tennis; B.S., Creighton University	Connor Stumm (2019) Assistant Coach, Track and Field; B.S., Wabash College; M.S., Southwest Minnesota State University	
Andrew Porteous (2019) Director of Student Life and Housing; B.A., University of Otago; M.A., California State University, Northridge	Joshua Tamba (2020) Information Technology Security Specialist; B.A., University of Sioux Falls	
Elizabeth Porteous (2019) Staff Accountant; B.A., Western State Colorado University	Brennan Thompson (2019) Assistant Coach, Golf; B.A., University of Sioux Falls; M.S.W., University of Illinois, Chicago	
Marlene Quittem (2001) Director of Risk Management and Payroll; Human Resources Associate; B.A., University of Sioux Falls	Micha Thompson (2019) Assistant Athletic Director of Compliance/Senior Women Administrator; B.S., Pensacola Christian College; M.S.A., Upper Iowa University	
Alissa Rausch (2016) Assistant Coach, Track and Field; B.S., Winona State University	Dennis Thum (1991) Dean of the Chapel; Instructor of Religious Studies; B.A., Crown College; M.Div., Sioux Falls Seminary	
Tavia Rutherford (2017) Head Coach, Men's and Women's Golf; Assistant Athletic Director for Ticketing and Operations; B.S., B.A., University of Sioux Falls; M.A., University of Denver	Travis Traphagen (2007) Head Coach, Women's Basketball; B.S., Black Hills State University; M.S., Wayne State College	
Hailey Schmidt (2019) Visual and Performing Arts Admission Recruiter; B.A., University of Sioux Falls	Aimee Vander Feen (2011) Vice President for Enrollment Management and Student Life; B.B.A., University of Iowa; M.B.A., Chadron State College	
Rachel Schwartz (2019) Graduate Assistant/Resident Director; B.S., Cornerstone University	Sarah VanderBeke (2019) Students Accounts Coordinator; B.S., Western Illinois University	
Kyle Simons (2013) Assistant Director of Admissions; B.A., M.B.A., University of Sioux Falls		



University of Sioux Falls



Buildings

- 1 Stewart Center
- 2 Cleveland Professional Development Center
- 3 Collier Baker Residence Hall
- 4 Burgess Residence Hall
- 5 Kroske Residence Hall
- 6 Sullivan Faith & Living Center
- 7 McDonald Center (Admissions)
- 8 Jeschke Fine Arts Center
- 9 Salsbury Science Center
- 10 Jordan Hall (Administration)
- 11 Grand Island Residence Hall
- 12 Glidden Hall
- 13 Norman B. Mears Library
- 14 North Residence Hall
- 15 Facilities Services Office

Parking Lots

- A Stewart Center
- B Cleveland Professional Development Center & Collier Baker Residence Hall
- C Sullivan Faith & Living Center
- D Burgess Residence Hall
- E Salsbury Science Center/ Jeschke Fine Arts Center

- F Upper Grand Island
- G Lower Grand Island
- H Glidden Hall
- I North Hall
- J Collier Baker/Kroske Residence Hall
- K McDonald Center
- L Stewart Center—North
- Visitor Parking Spaces Available
- Emergency Call Box

