

# **Bachelor's Degree Programs**

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# APPLIED MATHEMATICS

## Applied Mathematics (B.S.)

**Student Learning Outcomes:** This four year program is a cross-discipline major designed to prepare students to pursue further study and careers in many branches of engineering or in any field 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 before specializing in a field of engineering.

- Students will demonstrate facility with axiomatic reasoning, including the ability to write clear, rigorous mathematical proofs.
- Students will make effective use of abstraction and inductive reasoning as key characteristics of the language and structure of mathematics and abstract data types in object-oriented programming. Through the study of more than one computer modeling language, students will distinguish between syntax (the concrete) and semantics (the abstract).
- Students will be able to design and use valid mathematical models and use them to solve realistic problems, employing techniques from physics, computer algorithms, and mathematics.
- Students will show the ability to engage in statistical reasoning, including the capacity to produce and interpret statistical information, and to make proper discernments in matters of precision and significance.
- Students will be able to organize, connect, and communicate mathematical and algorithmic ideas.
- Students will acquire facility with several significant technological tools, and use them effectively for computation, exploration, and presentation.
- Students will be prepared to pursue their postgraduate interests, including graduate study, teaching, and private or government employment.
- Students will develop ethical sensibility and a Christian worldview, in keeping with USF's mission, "[to develop] mature Christian persons for service to God and humanity in the world."
- Students will develop and demonstrate habits of effective thought, including the ability to reason analytically (through modes such as inductive reasoning, deductive reasoning, and mathematical induction), to distinguish "possible" from "necessary," to recognize assumptions, to identify logical fallacies, and to develop coherent arguments.

**Vocational Applications:** The 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 work with engineering teams or pursue advanced degree programs in many areas of engineering. 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. 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.

- MAT 204 Calculus I
- MAT 205 Calculus II
- MAT 310 Calculus III
- MAT 311 Differential Equations
- CHE 111 General Chemistry I
- CHE 112 General Chemistry II
- COM 201 Introduction to Computer Science I
- COM 202 Introduction to Computer Science II
- COM/MAT 300 Numerical Methods
- COM/MAT 306 Discrete & Algorithmic Mathematics
- COM/MAT 490 Senior Seminar (a two-semester sequence during the senior year)
- NSC 300 Colloquium (two semesters during the junior year; one presentation required)
- PHY 201 University Physics I
- PHY 202 University Physics II

Nine s.h. in Mathematics, Computer Science, or any Natural Science (200 level or above) with at least 3 s.h. in Computer Science (above COM 202).

## Applied Mathematics for Engineering (B.A.)

**Student Learning Outcomes:** By spending three years at the University of Sioux Falls and two to three years at an engineering school, a student can obtain a B.A. degree from USF and a B.S. degree from an engineering school. The program is designed for students who prefer to gain their mathematics and science background at a liberal arts university in preparation for junior level engineering courses that will be taken at an engineering school. The University of Sioux Falls has a cooperative program with the engineering school at South Dakota State University, Brookings, SD. Although students can finish the engineering program at other accredited schools of engineering, the University of Sioux Falls program is particularly suited to SDSU. Students can take engineering courses through SDSU's Sioux Falls campus while they are full-time students at USF.

**Vocational Applications:** This program has been designed to train leaders with preparation in science, engineering and the liberal arts. Graduates of this dual-degree program are particularly attractive candidates to industry because of their interdisciplinary grasp of issues, oral and written communications skills, problem-solving skills and ability to conceptualize and organize information.

**Requirements:** Three academic years of residence at USF; a minimum of 96 semester hours of credit at USF; a grade point average of 2.5 or higher at USF; fulfillment of all USF liberal arts core requirements. In addition to the core courses, students must complete the courses listed below. Majors must participate in program assessment activities.

- MAT 204 Calculus I
- MAT 205 Calculus II
- MAT 310 Calculus III
- MAT 311 Differential Equations

- ☐ CHE 111 General Chemistry I
- ☐ CHE 112 General Chemistry II
- ☐ COM 201 Introduction to Computer Science I
- ☐ COM 202 Introduction to Computer Science II
- ☐ NSC 300 Colloquium (two semesters during the junior year; one presentation required; MAT 490 may substitute for one semester of NSC 300, but may not replace the NSC 300 presentation)
  
- ☐ PHY 201 University Physics I
- ☐ PHY 202 University Physics II

After having fulfilled the USF requirements and having received an engineering degree from an accredited engineering school, a student is awarded a B.A. degree in Applied Mathematics from USF.

For Chemical Engineering, the additional courses listed below should be taken before transferring to the engineering school. Chemical Engineering is not offered at SDSU.

- ☐ CHE 211 Organic Chemistry I
- ☐ CHE 212 Organic Chemistry II
- ☐ CHE 311 Physical Chemistry

# ART

## Art (B.A.)

**Student Learning Outcomes:** This program of study is designed to (1) develop the student's ability to communicate creative ideas satisfactorily in a variety of media, (2) broaden the student's knowledge on the commonalities of visual arts across time and among diverse cultural groups, (3) assist students in recognizing the interrelatedness of Christian faith and other religions in the visual arts, (4) prepare the student for further study or careers that involve visual expression and creativity.

**Vocational Applications:** The Art major is designed to prepare the student to seek further study or employment in a variety of careers which involve visual expression and creative synthesis. Those who are seeking a career in art are offered specific preparation in graphic design, computer imaging, photography, teaching and studio careers in drawing and painting.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student must take 28 credits of core Art courses and select a 12 credit concentration within the major. The concentrations are Graphic Design and Fine Arts. Those with a Graphic Design concentration are strongly advised to arrange an internship during their junior or senior year. The student must maintain a minimum GPA of 2.5 in courses within the major.

The Art Department regularly assesses its program in a number of ways 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. In addition to a senior exhibit, each student must participate in two faculty evaluations: the Sophomore Review and the Junior Review. Successful completion of the Junior Review constitutes approval to enroll in the senior thesis course that will lead to the fulfillment of the senior exhibit requirement. The 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

28 s.h.

<input type="checkbox"/> ART 101 Drawing I	3
<input type="checkbox"/> ART 110 Visual Arts Computer Applications	3
<input type="checkbox"/> ART 120 Introduction to Design	3
<input type="checkbox"/> ART 150 Introduction to Sculpture	3
<input type="checkbox"/> ART 204 Painting I	3
<input type="checkbox"/> ART 209 Art History: Prehistory–14th Century	3
<input type="checkbox"/> ART 210 Art History: 14th Century–Present	3
<input type="checkbox"/> ART 300 Communication Arts Colloquium	1
<input type="checkbox"/> ART 310 Art History: Twentieth Century	3
<input type="checkbox"/> ART 460 Senior Thesis	3

### Fine Arts Concentration

12 s.h.

<input type="checkbox"/> ART 260 Printmaking I	3
<input type="checkbox"/> Level III competency in one area (9 s.h.)	
Drawing	
Painting	
Photography	

### Graphic Design Concentration

12 s.h.

<input type="checkbox"/> ART 221 Graphic Design: Layout	3
<input type="checkbox"/> ART 331 Graphic Design: Imaging	3
<input type="checkbox"/> ART 425 Advanced Graphic Design	3

Art Electives suggested from the following (3 s.h.):

<input type="checkbox"/> ART 181 Digital Photography	3
<input type="checkbox"/> ART 220 Graphic Design: Typography	3
<input type="checkbox"/> ART 260 Printmaking I	3
<input type="checkbox"/> ART 329 Web Design	3
<input type="checkbox"/> ART 395 Internship in Art	1-4

## Art Education (B.A.)

**Student Learning Outcomes:** This program of study is designed to (1) develop the student's ability to communicate creative ideas satisfactorily in a variety of media, (2) broaden the student's knowledge on 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, (4) prepare the student for further study or careers that involve teaching visual expression and creativity.

**Vocational Applications:** The Art Education major is designed to prepare the student 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 40 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 in a number of ways 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. In addition to a senior exhibit, each student must participate in two faculty evaluations: the Sophomore Review and the Junior Review. Successful completion of the Junior Review constitutes approval to enroll in the senior thesis course that will lead to the fulfillment of the senior exhibit requirement. The senior thesis students will further assess the art program by completing a written evaluation and by participating in a discussion with the art faculty.

<input type="checkbox"/> ART 101 Drawing I	3
<input type="checkbox"/> ART 110 Visual Arts Computer Applications	3
<input type="checkbox"/> ART 120 Introduction to Design	3
<input type="checkbox"/> ART 150 Introduction to Sculpture	3
<input type="checkbox"/> ART 204 Painting I	3
<input type="checkbox"/> ART 209 Art History: Prehistory–14th Century	3
<input type="checkbox"/> ART 210 Art History: 14th Century–Present	3
<input type="checkbox"/> ART 260 Printmaking I	3
<input type="checkbox"/> ART 300 Communication Arts Colloquium	1
<input type="checkbox"/> ART 310 Art History: Twentieth Century	3
<input type="checkbox"/> ART 355 K-12 Art Methods	3
<input type="checkbox"/> ART 460 Senior Thesis	3

Art Electives suggested from the following (6 s.h.)

<input type="checkbox"/> ART 181 Digital Photography	3
<input type="checkbox"/> ART 221 Graphic Design: Layout	3
<input type="checkbox"/> ART 241 Painting II	3
<input type="checkbox"/> ART 261 Printmaking II	3
<input type="checkbox"/> ART 329 Web Design	3
<input type="checkbox"/> ART 331 Graphic Design: Imaging	3

Others as approved by advisor

<input type="checkbox"/> ART _____	
<input type="checkbox"/> ART _____	

## Art Minor

**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 eighteen semester hours.

- ART 100 Introduction to Art  
or ART 209 Art History: Prehistory–14th Century  
or ART 210 Art History: 14th Century–Present  
or ART 310 Art History: Twentieth Century 3
- ART 101 Drawing I 3
- ART 120 Introduction to Design 3

Art Electives (9 s.h.)

- ART \_\_\_\_\_
- ART \_\_\_\_\_
- ART \_\_\_\_\_

# BIOLOGY

## Biology (B.S.)

**Student Learning Outcomes:** The program is designed to (1) develop broadly based and flexible students having sufficient general biological background 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.

**Vocational Applications:** This program leads to employment opportunities in industry, research institutions or governmental agencies; 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:

- BIO 100 Concepts in Biology
- BIO 203 General Botany
- BIO 204 General Zoology
- BIO 222 Genetics
- BIO \_\_\_\_\_
- BIO \_\_\_\_\_
- BIO \_\_\_\_\_
- BIO \_\_\_\_\_
- CHE 111 General Chemistry I  
or CHE 121 Introduction to Chemistry
- CHE 112 General Chemistry II  
or CHE 122 Introduction to Organic & Biochemistry
- NSC 300 Colloquium (required during the four semesters of the junior and senior years; one presentation is required each year)

Two courses in physics

- PHY 101 \_\_\_\_\_  
or PHY 201 \_\_\_\_\_
- PHY 102 \_\_\_\_\_  
or PHY 202 \_\_\_\_\_

Elective from either mathematics or computer science beyond the liberal arts core requirements

- \_\_\_\_\_

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

## Biology Minor

**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 five biology courses and two semesters of Colloquium, including making one presentation.

- BIO 100 Concepts of Biology
- BIO 203 General Botany
- BIO 204 General Zoology

- BIO 222 Genetics

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

- BIO \_\_\_\_\_

- NSC 300 Colloquium (required two semesters; one presentation is required)

## Biology Secondary Education Certification

**Student Learning Outcomes:** The 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.

**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 & 305) is recommended. The student must also complete the requirements for secondary education (see Education Section pg. 61) and maintain at least a 2.5 GPA in biology courses from the end of his or her sophomore year through graduation. Majors must participate in program assessment activities.

- BIO 100 Concepts of Biology
  - BIO 203 General Botany
  - BIO 204 General Zoology
  - BIO 222 Genetics
  - BIO 302 Biology of Microorganisms  
or BIO 309 Cell Biology
  - BIO 314 Human Anatomy
  - BIO 315 Human Physiology
  - BIO 324 Ecology
  - CHE 111 General Chemistry I  
or CHE 121 Introduction to Chemistry
  - CHE 112 General Chemistry II  
or CHE 122 Introduction to Organic & Biochemistry
  - NSC 121 Earth Science
  - NSC 300 Colloquium (four semesters, beginning second semester of sophomore year to accommodate student teaching; two presentations required)
  - NSC 400 Secondary Methods in the Natural Sciences
- Two courses in physics
- PHY 101 & 102 Introduction to Physics OR  
201 & 202 University Physics
- Elective from either mathematics or computer science beyond the liberal arts core requirements
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## Middle School Endorsements

Students interested in receiving middle school endorsements should refer to Areas of Middle School Endorsement in the Education Section, pg. 66.

# **BUSINESS ADMINISTRATION**

## **John T. Vucurevich School of Business Mission**

*To liberally educate students in business foundations preparing for (1) careers in accounting, business, and service organizations and (2) advanced professional study.*

### **Business Administration (B.A.)**

**Learning Outcomes:** Upon completion of the major, the student will be able to (1) demonstrate mastery of basic knowledge and competency in their major and their chosen business concentration or minor, (2) demonstrate strategic/critical thinking skills encompassing the ability to link data, knowledge and insight together from various disciplines, and (3) demonstrate their understanding of the relationship between ethics, business and personal faith.

**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 (1) a concentration in accounting, economics, finance, or management information systems; (2) a minor in management science, or marketing, (3) a minor from another discipline. All course work in the business administration core and in the chosen concentration or minor offered within the business department 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 Core (47 s.h.)**

- ACC 225 Principles of Accounting I
- ACC 226 Principles of Accounting II
- ACC 317 Cost Management
- BUS 305 Managerial Finance
- BUS 306 Management of Organizations
- BUS 307 Principles of Marketing
- BUS 320 Business Law
- BUS 421 Business Ethics
- BUS 427 Strategic Management
- BUS 450 Senior Colloquium
- ECO 212 Principles of Microeconomics
- ECO 213 Principles of Macroeconomics
- MAT 112 College Algebra & Trigonometry
- MAT 202 Finite Mathematics  
or MAT 201 Calculus for Applications
- MAT 233 Introduction to Statistics
- ENG 250 Business Research & Writing

### **Concentration in Accounting (12-14 s.h.)**

- ACC 325 Intermediate Accounting I
- ACC 326 Intermediate Accounting II

Select two courses from the following:

- ACC 304 Individual Income Tax
- ACC 395 Internship (1-3 s.h.)
- ACC 404 Organizational Tax
- ACC 425 Advanced Accounting
- ACC 426 Auditing

### **Concentration in Economics (12 s.h.)**

Select four courses from the following:

- ECO 303 Money & Banking
- ECO 320 Managerial Economics
- ECO 349 Intermediate Microeconomics
- ECO 350 Intermediate Macroeconomics
- ECO 390 Selected Topics (3 s.h.)
- ECO 395 Internship (3 s.h.)
- 1 Upper Level (300 or 400) Economics Course

### **Concentration in Finance (12 s.h.)**

- BUS 405 Investments
- BUS 417 Advanced Finance

Select two courses from the following:

- BUS 390 Selected Topics (3 s.h.)
- BUS 395 Internship (3 s.h.)
- ECO 303 Money & Banking
- 1 Upper Level (300 or 400) Finance Course

### **Concentration in Management Information Systems (13-14 s.h.)**

- COM 201 Introduction to Computer Science I
- COM 202 Introduction to Computer Science II  
or COM 301 Alternatives in Visual Programming
- COM 310 Information Systems Analysis
- COM 318 Database Management Systems

All coursework in the concentrations must be completed with a grade of “C-” or better.

## Public Accounting & Business Administration (B.A.)

**Learning Outcomes:** Upon completion of the major, the student will be able to (1) demonstrate mastery of basic knowledge and competency in their major and in their chosen business concentration or minor (if applicable), (2) demonstrate strategic/critical thinking skills encompassing the ability to link data, knowledge and insight together from various disciplines, and (3) demonstrate their understanding of the relationship between ethics, business and personal faith.

**Vocational Applications:** (1) certified public accountant, (2) management accountant, (3) governmental accountant, (4) not-for-profit accountant, and (5) internal auditor.

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

In South Dakota and in 48 other states, students wishing to sit for the Certified Public Accountant Examinations are required to have 150 semester hours of course work. These additional semester hours can be in accounting, business, or other fields. **Students need to check the financial aid implications for this requirement.**

Students will be able to fulfill the 150-hour requirement for the CPA exam in the following ways:

- A. By graduating with a four-year Bachelor of Arts degree in Public Accounting & Business Administration, taking a position in an accounting firm and entering the University of Sioux Falls MBA program. The MBA program will allow the student to work full time while completing the two-year master's degree. As soon as 150 hours are completed, the student may sit for the CPA exam.
- B. By intensifying the four-year program, taking a full course load each semester (earning 140 semester hours of credit) and attending summer school one summer full-time or two summers part-time (earning 10 additional semester hours of credit). The student would graduate with a Bachelor of Arts in Public Accounting & Business Administration, plus 22 hours.
- C. By remaining a fifth year and completing coursework toward 150 semester hours in the fall semester and completing an internship during the spring semester.

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

### Public Accounting & Business Administration Core (63 s.h.)

- ACC 225 Principles Accounting I
- ACC 226 Principles Accounting II
- ACC 250 Interactive Accounting
- ACC 304 Individual Income Tax
- ACC 317 Cost Management
- ACC 325 Intermediate Accounting I
- ACC 326 Intermediate Accounting II
- ACC 404 Organizational Tax to the Public Accounting/Business Administration
- ACC 425 Advanced Accounting

- ACC 426 Auditing
- BUS 305 Managerial Finance
- BUS 306 Management of Organizations
- BUS 307 Principles of Marketing
- BUS 320 Business Law
- BUS 421 Business Ethics
- BUS 427 Strategic Management
- BUS 450 Senior Colloquium
- ECO 212 Principles of Microeconomics
- ECO 213 Principles of Macroeconomics
- ENG 250 Business Research & Writing
- MAT 202 Finite Math  
or MAT 201 Calculus for Applications
- MAT 233 Introduction to Statistics

### Management Minor (21 s.h.)

A Management minor consists of 21 semester hours and is available to students seeking a business administration degree and to students not seeking a business administration degree.

### Management Minor (Non-Business Administration Majors)

Students seeking a Management minor will take the following five courses (15 s.h.) and choose an additional two courses (6 s.h.).

- ACC 225 Principles of Accounting I
- ACC 226 Principles of Accounting II
- ECO 212 Principles of Microeconomics  
or ECO 213 Principles of Macroeconomics  
(Also satisfies Social Science requirement in Liberal Arts core)
- BUS 306 Management of Organizations
- BUS 351 Organizational Theory & Behavior

Select two courses from the following:

- BUS 308 Persuasion: Process and Procedures  
or BUS 312 Leadership & Small Group Communication
- BUS 315 Personnel/Human Resources Management
- BUS 340 Introduction to Understanding and Managing Non-profit Organizations
- BUS 390 Selected Topics (3 s.h.)
- BUS 410\* Practices of Supervisory Management
- ENT 225 Innovation and Problem Solving

\*BUS 315 is a prerequisite for this course.

All coursework in the minor must be completed with a grade of "C-" or better.

## Management Science Minor (Business Administration Majors)

Students seeking a Management Science minor will take the following two courses (6 s.h.) and choose five courses (15 s.h.) from one emphasis area: Personnel Management or Management Processes.

- BUS 306 Management of Organizations
- BUS 351 Organizational Theory & Behavior

### Personnel Management Emphasis

Select five courses from the following:

- BUS 308 Persuasion: Process and Procedures  
or BUS 312 Leadership & Small Group Communication
- BUS 315 Personnel/Human Resources Management
- BUS 390 Selected Topics (3 s.h.)
- BUS 395 Internship (3 s.h.)
- BUS 410 Practices of Supervisory Management
- PSY 403\* Psychology of Personality
- PSY 422\* Motivation and Emotion
- 1 Upper Level (300 or 400) Cross Discipline Course with department approval

\*PSY 201 is a prerequisite for this course. PSY 201 satisfies the Social Science requirement in the Liberal Arts core.

### Management Processes Emphasis

Select five courses from the following:

- BUS 335 Operations Management
- BUS 313 Retail Management
- BUS 319 International Business
- BUS 340 Introduction to Understanding and Managing Non-profit Organizations
- BUS 390 Selected Topics (3 s.h.)
- BUS 395 Internship (3 s.h.)
- BUS 438 Essentials of Project Management
- ENT 225 Innovation and Problem Solving

All coursework in the minor must be completed with a grade of "C-" or better.

## Marketing Minor

24 s.h.

A Marketing minor consists of 24 semester hours. Students seeking a Marketing minor will take the following three courses (9 s.h.) and choose one emphasis area: Graphic Design or Sales/Management.

- BUS 307 Principles of Marketing
- BUS 401\* Marketing Research
- BUS 408 Marketing Management

\*MAT 233 or equivalent is a prerequisite for this course.

### Graphic Design Emphasis

- ART 110 Visual Arts Computer Applications
- ART 120 Introduction to Design  
(Also satisfies Creative Arts requirement in Liberal Arts core)
- ART 221 Graphic Design: Layout
- ART 331 Graphic Design: Imaging

Select one course from the following:

- ART 181 Photography I: Digital
- ART 260 Printmaking I
- ART 329 Web Design
- ART 425 Graphic Design: Advanced Study

### Sales/Management Emphasis

Select five courses from the following:

- BUS 207 Media Survey
- BUS 313 Retail Management
- BUS 316 Personal Selling and Sales Management  
or ENT 240 Entrepreneurial Sales and Marketing
- BUS 385 Promotions Management
- BUS 390 Selected Topics (3 s.h.)
- BUS 395 Internship (3 s.h.)
- BUS 409 Brand Management
- BUS 419 International Marketing

All coursework in the minor must be completed with a grade of "C-" or better.

- For information about the Degree Completion Program see pg. 60.
- For information about the Associate of Arts Degree in Business Administration see pg. 99.
- For information about the Master of Business Administration see pg. 102.

# CHEMISTRY

## Chemistry (B.S.)

**Student Learning Outcomes:** The goals of the Chemistry major are to provide the following: (1) a basic informational foundation in the principles of analytical, inorganic, biological, organic and physical chemistry; (2) a proficiency in certain fundamental chemical laboratory techniques and operations; and (3) an awareness and appreciation of the process of chemical research.

**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, the student must take the courses listed below. A major must have a 2.25 GPA or higher in chemistry courses by the end of his or her sophomore year and maintain such an average until graduation. Majors must participate in program assessment activities.

- CHE 111 General Chemistry I
- CHE 112 General Chemistry II
- CHE 211 Organic Chemistry I
- CHE 212 Organic Chemistry II
- CHE 290 Scientific Literature
- CHE 305 Biochemistry
- CHE 311 Physical Chemistry
- CHE 332 Quantitative Analysis
- CHE 403 Advanced Topics  
or CHE 406 Bonding and Structure
- CHE 411 Instrumental Analysis
- CHE 491 Independent Study
- MAT 204 Calculus I
- MAT 205 Calculus II
- NSC 300 Colloquium (required during the four semesters of the junior and senior years; one presentation is required each year)
- PHY 201 University Physics
- PHY 202 University Physics

Recommended elective courses:

- BIO 100 Concepts in Biology
- COM 201 Introduction to Computer Science I

## Chemistry Minor

**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. in chemistry including:

- CHE 111 General Chemistry I
- CHE 112 General Chemistry II
- CHE 211 Organic Chemistry I
- CHE 305 Biochemistry
- CHE 332 Quantitative Analysis

One chemistry course above the 300 level

- CHE \_\_\_\_\_

## Chemistry Secondary Education Certification

**Student Learning Outcomes:** The goals of this program are the same as that of the Chemistry major, with the additional goal of providing a firm foundation in education theory and practice.

**Vocational Applications:** This program attempts to provide a firm basis for teaching chemistry at the high school level. It also prepares a student for admission to a graduate program in either chemistry or education.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student must complete all the requirements for secondary education certification (see Education section pg. 61), and all of the required courses listed below. Majors must participate in program assessment activities.

- CHE 111 General Chemistry I
- CHE 112 General Chemistry II
- CHE 211 Organic Chemistry I
- CHE 212 Organic Chemistry II
- CHE 290 Scientific Literature
- CHE 305 Biochemistry
- CHE 311 Physical Chemistry
- CHE 332 Quantitative Analysis
- CHE 403 Advanced Topics  
or CHE 406 Bonding and Structure
- CHE 411 Instrumental Analysis
- MAT 204 Calculus I
- MAT 205 Calculus II
- NSC 300 Colloquium (participation during junior & senior years for credit or non-credit)
- NSC 400 Secondary Methods in the Natural Sciences

Two courses in Physics

- PHY \_\_\_\_\_
- PHY \_\_\_\_\_

Recommended elective courses:

- BIO 100 Concepts in Biology
- CHE 400 Laboratory Management
- COM 201 Introduction to Computer Science I

## Middle School Endorsements

Students interested in receiving middle school endorsements should refer to Areas of Middle School Endorsement in the Education Section, pg. 66.

## COMMUNICATION STUDIES & THEATRE

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The University of Sioux Falls offers a comprehensive liberal arts program in Communication Studies and Theatre designed to meet the needs of students who desire (1) to improve speech communication and theatre skills; (2) to participate in dramatic presentations or co-curricular communication activities; (3) to teach speech communication and theatre in secondary schools; and (4) to prepare for graduate work or professional careers.

Major play productions and musicals are staged in the 782-seat Meredith Auditorium and in the 50-seat Bernice Stier Jones Studio Theatre. The Jeschke Fine Arts Center features an extensive costume and prop inventory, modern lighting and sound systems, audio/video equipment, and makeup and dressing rooms.

In all of the Communication Studies and Theatre major and minor programs described below, Fundamentals of Communication (CST 100) does not count toward the major or minor.

Students may substitute an upper division course for the Fundamentals of Communication (CST 100) requirement for graduation with the written permission of the course instructor in Communication Studies.

The Communication Studies and Theatre department regularly assesses its programs to determine how well it is accomplishing its educational mission.

### Communication Studies & Theatre (B.A.)

**Student Learning Outcomes:** The program provides students the opportunity to examine, study and practice the principles and processes of the traditional and artistic forms of human communication. Communication is conversation, debate, discussion, persuasion and public address. It is the interpretation of prose, poetry and dramatic literature. It is acting, directing, technical theatre, and arts management. It is preparing for theatre, radio and television/film performance and production and education through participation in communication and theatre activities.

With these things in mind, the following Learning Outcomes have been instituted:

1. To stimulate an awareness and understanding of the discipline and the Christian faith through service and performance.
2. To develop in students the ability to critically gather information, analyze and synthesize the subject matter leading to effective decision making.
3. To stimulate in students an integrative awareness and understanding of the discipline.
4. Students will develop the processes to communicate creatively and collaboratively.
5. Students will be able to analyze dramatic works based on understanding of historical approaches to criticism.

**Vocational Applications:** Professional areas for which this program provides preparation include education, public relations, law, personnel management, industrial communications, advertising, sales, government service, intergroup and human relations, social work, broadcasting, the ministry and theatre arts.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student must complete a minimum of 41 semester hours of study in the major field. With faculty guidance, each student may chart his or her own program of study to suit specific needs or goals. The student will also be required to participate in co-curricular experiences as they relate to their needs and goals. The student must complete the required core courses and choose at least one concentration of at least 9 s.h.

### Required Core Courses

- CST 209 Oral Interpretation of Literature
- CST 210 Theatre: Beginning Acting
- CST 261 Theatre Production  
or CST 262 Theatre Management
- CST 300 Communication Arts Colloquium
- CST 309 Business & Professional Communication
- CST 320 Stage Management
- CST 460 Senior Project

Four semester hours of the following:

- CST 113-413 Practicum in Communication Studies
- CST 117-417 Participation in Theatre
- CST 118-418 Theatre Lab: Technical
- CST \_\_\_\_\_
- CST \_\_\_\_\_
- CST \_\_\_\_\_
- CST \_\_\_\_\_

Electives: (6 s.h. required for Theatre Concentration, 9 s.h. required for Communication Studies Concentration)

- CST 201 Musical Theatre Workshop
- CST 260 Applied Theatre-Design
- CST 261 Theatre Production  
or CST 262 Theatre Management (whichever course was not included in the core)
- CST 311 Argumentation
- CST/ENG 321 Shakespeare & the Early Renaissance
- CST 351 Communication & the Classroom Teacher
- CST 361 Playwriting
- CST 409 Special Topics in Comm. Studies & Theatre
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Communication Studies Concentration (9 s.h. required)

- CST 308 Persuasion: Process & Procedures
- CST 312 Leadership & Small Group Communications
- CST 319 Public Presentations

### Theatre Concentration (12 s.h. required)

- CST 305 Theatre History I
- CST 306 Theatre History II
- CST 310 Directing
- CST 340 Intermediate Acting

### Communication Studies & Theatre Minor

**Student Learning Outcomes:** This program seeks to accomplish the goals of the major, but in a more limited way.

**Vocational Applications:** The professional areas are the same as for the major.

**Requirements:** The requirements are the same as those for the major, except a minimum of 22 semester hours of course work is required.

- CST 209 Oral Interpretation of Literature
- CST 210 Theatre: Beginning Acting
- CST 300 Communication Arts Colloquium
- CST 309 Business & Professional Communication
- CST 312 Leadership & Small Group Communication

Communication Studies & Theatre Electives: (6 s.h. required)

- CST \_\_\_\_\_
- CST \_\_\_\_\_

### Communication Studies & Theatre Secondary Education Certification

**Student Learning Outcomes:** All of the aforementioned learning outcomes apply with the addition of the following:

1. To develop a competent knowledge of the discipline and the ability to apply it in the middle and secondary classroom.

**Vocational Applications:** The teaching of speech communication or theatre or both is the vocational goal for students in this program.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student will complete a program of courses totaling at least 43 semester hours. The specific requirements of teacher certification must also be met (see Education Section, pg. 64). Also, the student will be required to participate in co-curricular experiences as they relate to their needs and goals. Teaching majors are strongly recommended to consider a minor or a second major in the field of English. The student must complete the required core courses and choose at least one concentration of at least 9 s.h.

#### Required Core Courses

- CST 209 Oral Interpretation of Literature
- CST 210 Theatre: Beginning Acting
- CST 261 Theatre Production  
or CST 262 Theatre Management
- CST 300 Communication Arts Colloquium
- CST 309 Business & Professional Communication
- CST 320 Stage Management
- CST 325 Methods in Teaching Theatre & Speech
- CST 460 Senior Project

Four semester hours of the following:

- CST 113-413 Practicum in Communication Studies
- CST 117-417 Participation in Theatre
- CST 118-418 Theatre Lab: Technical
- CST \_\_\_\_\_
- CST \_\_\_\_\_
- CST \_\_\_\_\_
- CST \_\_\_\_\_

Electives: (6 s.h. required for Theatre Concentration, 9 s.h. required for Communication Studies Concentration)

- CST 201 Musical Theatre Workshop
- CST 260 Applied Theatre-Design
- CST 261 Theatre Production  
or CST 262 Theatre Management (whichever course was not included in the core)
- CST 311 Argumentation
- CST/ENG 321 Shakespeare & the Early Renaissance
- CST 351 Communication & the Classroom Teacher
- CST 361 Playwriting
- CST 409 Special Topics in Speech Comm. & Theatre
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

#### Communication Studies Concentration (9 s.h. required)

- CST 308 Persuasion: Process & Procedures
- CST 312 Leadership & Small Group Communications
- CST 319 Public Presentations

#### Theatre Concentration (12 s.h. required)

- CST 305 Theatre History I
- CST 306 Theatre History II
- CST 310 Directing
- CST 340 Intermediate Acting

#### Middle School Endorsements

Students interested in receiving middle school endorsements should refer to Areas of Middle School Endorsement in the Education Section, pg. 66.

# **COMPUTER INFORMATION SYSTEMS**

## **Computer Information Systems (B.S.)**

**Student Learning Outcomes:** 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.

**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.

- COM 201 Introduction to Computer Science I
- COM 202 Introduction to Computer Science II
- COM 303 Introduction to Networking
- COM 310 Information Systems Analysis
- COM 318 Database Management Systems

One computer science course 300 or above, 3 s.h.

COM \_\_\_\_\_

- ACC 225 Financial Accounting
- ACC 226 Managerial Accounting
- ACC 317 Cost Management
- BUS 306 Management of Organizations
- BUS 335 Operations Management
- or BUS 351 Organizational Theory & Behavior
- ECO 212 Principles of Microeconomics
- MAT 202 Finite Mathematics
- MAT 233 Introduction to Statistics
- MAT/COM 306 Discrete & Algorithmic Mathematics
- NSC 300 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 490 may replace two semesters of NSC 300 and count for one of the required presentations.)

## **Computer Information Systems Minor**

**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 18 s.h. as follows.

- COM 201 Introduction to Computer Science I
- COM 202 Introduction to Computer Science II or COM 301 Alternatives in Visual Program
- COM 310 Information Systems Analysis
- COM 318 Database Management Systems
- NSC 300 Colloquium (1 s.h.)

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

COM \_\_\_\_\_

# COMPUTER SCIENCE

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## Computer Science (B.S.)

**Goals:** The goals of this program are to provide (1) a basic foundation in computer software, computer hardware, computer 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.

### Learning Outcomes:

- Students will demonstrate facility with axiomatic reasoning, including the ability to write clear, rigorous mathematical proofs.
- Students will make effective use of abstraction and inductive reasoning as key characteristics of the language and structure of mathematics and abstract data types in object-oriented programming. Through the study of more than one computer modeling language, students will distinguish between syntax (the concrete) and semantics (the abstract).
- Students will be able to design and use valid mathematical models and use them to solve realistic problems, employing techniques from physics, computer algorithms, and mathematics.
- Students will show the ability to engage in statistical reasoning, including the capacity to produce and interpret statistical information, and to make proper discernments in matters of precision and significance.
- Students will be able to organize, connect, and communicate mathematical and algorithmic ideas.
- Students will acquire facility with several significant technological tools, and use them effectively for computation, exploration, and presentation.
- Students will be prepared to pursue their postgraduate interests, including graduate study, teaching, and private or government employment.
- Students will develop ethical sensibility and a Christian worldview, in keeping with USF's mission, "[to develop] mature Christian persons for service to God and humanity in the world."
- Students will develop and demonstrate habits of effective thought, including the ability to reason analytically (through modes such as inductive reasoning, deductive reasoning, and mathematical induction), to distinguish "possible" from "necessary," to recognize assumptions, to identify logical fallacies, and to develop coherent arguments.

**Vocational Applications:** Graduates from this program commonly seek employment with computer departments of any organization, computer manufacturers or software houses that specialize in computer programming, systems analysis or 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.

- COM 201 Introduction to Computer Science I
- COM 202 Introduction to Computer Science II

- COM 230 Computer Systems Architecture
- COM 315 Organization of Programming Languages
- COM 322 Operating Systems
- COM 340 Algorithms & Objects in C++
- COM/MAT 490 Senior Seminar (a two-semester sequence during the senior year)

- MAT 204 Calculus I
- MAT/COM 306 Discrete & Algorithmic Mathematics

Eight s.h. of either CHE 111/112 or PHY 201/202

- \_\_\_\_\_
- \_\_\_\_\_

6 s.h. of Computer Science above COM 202

- \_\_\_\_\_
- \_\_\_\_\_

6 s.h. of Mathematics above MAT 204

- \_\_\_\_\_
- \_\_\_\_\_

- NSC 300 Colloquium (two semesters during the junior year; one presentation required)

## Computer Science Minor

**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 the following:

- COM 201 Introduction to Computer Science I
- COM 202 Introduction to Computer Science II
- COM 306 Discrete & Algorithmic Mathematics
- COM 340 Algorithms & Objects in C++
- NSC 300 Colloquium (required during two semesters of the junior or senior years; one presentation)

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

- COM \_\_\_\_\_

# CRIMINAL JUSTICE

## Criminal Justice (B.A.)

**Student Learning Outcomes:** The Criminal Justice program is designed to prepare students to serve in the criminal justice field by combining liberal arts study with professional education. The Criminal Justice program provides students with comprehensive knowledge of the philosophies, processes, and objectives of the American criminal justice system, and it seeks to develop the decision-making and communication skills necessary to professional success.

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, multidisciplinary 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, 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.

- CRJ 203 Introduction to Criminal Justice 3
- CRJ 220 Criminal Law & Procedure 3
- CRJ 308 Ethics & the Law 3
- CRJ 470 Practicum 3
- SOC 310 Delinquency & Criminology 3
- SOC 233 Statistics for the Behavioral Sciences 3
- SOC 250 Methods of Research 3

### Electives (select from the following)

18 s.h.

- CRJ 218 Field Observation in Criminal Justice 1
- CRJ 219 Service Learning–Mentoring 1
- CRJ 305 Juvenile Justice 3
- CRJ 318 Issues in Current Research 1
- CRJ 320 The Science & Law of Evidence 3
- CRJ 328 Evidence II 3
- CRJ 360 World Criminal Justice Systems 3
- CRJ 390 Special Topics 1-3

- CRJ 403 White Collar Crime 3
- CRJ 405 Constitutional Issues & Criminal Justice Cases 3
- CRJ 420 Policing: Operations & Issues 3
- CRJ 421 Policing II 3
- CRJ 430 Corrections: Operations & Issues 3
- CRJ 431 Courts: Operations & Issues 3
- CRJ 491 Independent Study 3
- PSY 305 Abnormal Psychology 3
- SOC 302 Social Diversity 3
- SOC 322 Deviant Behavior 3
- SWK 275 Family Violence 3

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Criminal Justice Minor

**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 following courses. The student must maintain a minimum GPA of 2.0 in the minor.

### Required Courses

9 s.h.

- CRJ 203 Introduction to Criminal Justice 3
- CRJ 220 Criminal Law & Procedure 3
- CRJ 308 Ethics & the Law 3

### Electives (choose any 3 CRJ courses)

9 s.h.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## **DEGREE COMPLETION PROGRAM**

**Goals:** The Degree Completion Program provides adult students with the opportunity to complete a Bachelor of Arts degree through a unique educational experience that combines formal and informal learning in such a way as to enhance the overall learning experience. The Degree Completion Program is designed to offer the student a major in Management or Accounting centered in the Christian Liberal Arts tradition. The Degree Completion Program seeks to integrate theory with practice so that students are continually encouraged to better understand conceptually that which they have already learned experientially. They are then expected to develop the skills necessary to allow them to take those theoretical concepts and apply them more effectively to actual work and life situations. The Bachelor of Arts degree in Management or Accounting is designed to: 1) enhance communication skills; 2) increase interpersonal effectiveness; 3) develop problem-solving, decision-making, and supervisory skills; 4) increase self-confidence; 5) relate principles of the Christian faith to organizations and personal relationships; and 6) utilize all of the above in improving organizational effectiveness.

**Student Learning Outcomes:** Students in the Degree Completion Program will demonstrate: 1) the familiarity with basic research methodologies, presenting the analysis and findings in a coherent paper; 2) mastery of basic knowledge and competency in management/leadership or accounting; 3) the capacity to evaluate ethical and stewardship issues in light of their faith precepts within the context of the discipline; 4) an understanding of management or accounting concepts from an interdisciplinary perspective; and 5) strategic/critical thinking skills encompassing the ability to link data, knowledge, and insight together from various disciplines.

Students must have at least two years of transferable college credit to begin the Degree Completion Program. The program must be taken in its entirety with no substitutions or omissions (certain substitutions may be taken into consideration if a student is transferring in 105 or more semester hours of credit from another accredited institution(s) to the University of Sioux Falls before enrolling in the program). For information or an advising session about the Degree Completion Program, call (605) 331-6735 or (800) 888-1047.

The Vucurevich School of Business regularly assesses its Degree Completion Program to determine how well it is accomplishing its educational learning outcomes.

### **Entrance Requirements**

1. A minimum of 64 transferable semester hours with a cumulative grade point average of 2.0 or above from accredited colleges, universities or schools. Additional credit may be earned for specialized training, military schools, professional seminars, vocational training and credentials.
2. At least three years of demonstrated work or volunteer experience.
3. Completion of College Composition or Western Heritages I (LAR 111) with a passing grade.
4. Completion of the Degree Completion Program application and payment of a \$25 non-refundable application fee. The fee is not necessary if a student has previously been admitted to the University of Sioux Falls.

5. Two letters of recommendation from persons qualified to assess academic or professional competency.
6. A writing sample that demonstrates writing competency.
7. An interview with an Admissions Representative in the Degree Completion Program.

Accounting applicants must also have successful completion of the following courses before entering the Accounting courses in the Degree Completion Program:

1. Principles of Financial Accounting (Accounting I)
2. Principles of Managerial Accounting (Accounting II)
3. Intermediate Accounting I
4. Intermediate Accounting II

The program includes:

- 46- or 49 semester-hour curriculum which links a student's past and present work experience. Some students may need to take courses in addition to the Degree Completion Program major to meet graduation requirements.
- Current, integrative comprehensive approach to organizational behavior, management, accounting and the liberal arts.
- Class held one evening per week for four hours.
- Extensive out-of-class assignments.
- Small, cohesive learning groups of 18-30 students.
- Opportunity to validate significant prior learning for college credit.

### **Financial Aid**

DCP students are eligible for federal financial aid during the program. Students must complete the Free Application for Federal Student Aid (FAFSA) on an annual basis to be awarded federal financial aid. The DCP tuition is discounted from the full-time University tuition, and therefore, no institutional aid is available. 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 from the the DCP Office prior to March 1st. Other sources of financial assistance for DCP students may include: employer tuition assistance/reimbursement, Veterans' Benefits, or Vocational Rehabilitation benefits. These types of aid require notification to the Financial Aid Office and completion of additional USF paper work.

Students may take additional course work at the same time they are completing the program. This may affect financial aid and DCP students should notify the Financial Aid Office to determine the affect on their aid. Students who take additional course work after completing the program are subject to traditional enrollment criteria for financial aid eligibility and may receive federal aid for the additional courses needed to fulfill graduation requirements. If a student is interested in receiving financial aid after the program, he or she needs to notify the Financial Aid Office of his or her planned enrollment in order to receive a financial aid package.

## Degree Requirements

To graduate with a Bachelor of Arts degree in Management or Accounting, students must do the following:

1. Complete a total of 128 semester hours of university level work
2. Complete the Degree Completion Program major with a grade point average of 2.0 or above
3. Carry a cumulative grade point average of 2.0 or above
4. Satisfy the liberal arts core requirements for the DCP

### Liberal Arts Core Requirements—DCP 26-29 s.h.

#### Communication (Choose one:) 3-4 s.h.

- ENG 101 College Composition 3
- LAR 111 Western Heritages I 4

#### Religion 3 s.h.

- THE 140 Introduction to the Bible 3

#### Literature (Choose one:) 3 s.h.

- ENG 200 Introduction to Literature 3
- ENG 220 World Literature 3
- ENG 221 British Literature 3
- ENG 222 American Literature 3
- \_\_\_\_\_ 3

#### Fine Arts (Choose one:) 3 s.h.

- ART 100 Introduction to Art 3
- ART 209 Art History: Prehistory–14th Century 3
- ART 210 Art History: 14th Century–Present 3
- ART 310 Art History: Twentieth Century 3
- CST 200 Introduction to Theatre 3
- CST 305 Theatre History I 3
- CST 306 Theatre History II 3
- FA 200 Humanities Through the Arts 3
- MUS 200 Introduction to Music 3
- MUS 202 American Jazz Styles 3
- MUS 203 American Musical Styles 3
- \_\_\_\_\_ 3

#### Science (Choose one:) 4-5 s.h.

- BIO 100 Concepts in Biology 4
- CHE 111 General Chemistry I 5
- NSC 110 Perspectives on the Natural Sciences 4
- NSC 120 Physical Science AND 4
- NSC 121 Earth Science 2+2
- NSC 140 Introduction to Astronomy 4
- NSC 220 Physics for Poets 4
- PHY 101 Introductory College Physics 4
- PHY 201 University Physics 4
- \_\_\_\_\_ 4

#### History (Choose one:) 3 s.h.

- Any history course (except 213 or 390) 3
- \_\_\_\_\_ 3

#### Social Sciences (Choose two:) 6 s.h.

- PSC 211 American Federal Government 3
- or PSC 212 American State & Local Government 3
- PSY 201 General Psychology 3

- Any Geography Course 3
- Any Sociology Course 3

- \_\_\_\_\_
- \_\_\_\_\_

#### Wellness (Choose one): 1-2 s.h.

- EXS 147 Wellness (weekend workshop) 1
- EXS 200 Dimensions of Wellness 2
- \_\_\_\_\_

### Management (B.A.) 46 s.h.

- ACC 228 Accounting for Decision Making 5
- BUS 200 Foundation for Professional Development 1
- BUS 304 Essentials of Management 3
- BUS 322 Personnel Law 3
- BUS 386 Dynamics of Group & Organizational Behavior 3
- BUS 412 Project Management 3
- BUS 420 Leadership in Organizations 3
- BUS 428 Organizational Strategy 3
- BUS 451 Management Colloquium 2
- BUS 482 Personal & Professional Christian Ethics & Values 3
- CST 372 Organizational Communications & Interpersonal Relations 3
- ENG 480 Research Project 5
- MAT 270 Statistics & Mathematical Functions 3
- SSC 476 Multicultural Studies 3
- THE 376 Faith & World Views 3

### Accounting (B.A.) 49-63 s.h.

Program prerequisites (if not already completed):

- ACC 225 Principles of Financial Accounting 3
- ACC 226 Principles of Managerial Accounting 3
- ACC 325 Intermediate Accounting I 4
- ACC 326 Intermediate Accounting II 4
- ACC 305 Strategic Cost Analysis 4
- ACC 310 Federal Taxation 4
- ACC 415 Auditing & Assurance Services 4
- ACC 420 Advanced Topics in Accounting 4
- ACC 410 Business Taxation 4
- ACC 451 Accounting Colloquium 2
- BUS 200 Foundation for Professional Development 1
- BUS 302 Principles of Financial Management 3
- BUS 386 Dynamics of Group & Organizational Behavior 3
- BUS 482 Personal & Professional Christian Ethics & Values 3
- CST 372 Organizational Communications & Interpersonal Relations 3
- ENG 480 Research Project 5
- MAT 270 Statistics & Mathematical Functions 3
- SSC 476 Multicultural Studies 3
- THE 376 Faith & World Views 3

## D.C.P. Undergraduate Courses

The following courses are available only to students admitted to the Degree Completion Program.

**ACC 228 Accounting for Decision Making** This course focuses on the use of accounting information for management decision making and explains when and why accounting information is a key source of data for making informed strategic choices. The students will first learn the fundamentals of financial accounting and then utilize this foundation to better understand how to interpret accounting information and how to utilize accounting information to manage costs and make decisions. The content of the course will specifically focus on understanding (1) business activities as the source of accounting information, (2) measuring revenues and expenses, (3) reporting earnings and the financial position of the organization, (4) reporting and analyzing cash flows, (5) the analysis and interpretation of financial information, (6) understanding cost categories and cost flows, (7) understanding how costs can be tracked and managed when producing goods and services (8) cost allocation and activity-based management (9) analyzing cost behavior, (10) budgeting processes and planning business activities, (11) cost variances, (12) quality management, and (13) fundamental time value of money concepts and capital investment decisions. (5 s.h.)

**ACC 305 Strategic Cost Analysis** This course examines the costing tools and techniques necessary to effectively manage an organization. The course will focus on the accumulation of costs within an organization, the use of costs for planning and control, relevant costs for decision making and performance measurement and evaluation. Prerequisite: ACC 325 & 326. (4 s.h.)

**ACC 310 Federal Taxation** This course is a study of the United States federal taxation system. This course will examine the application of present tax laws as they pertain to the individual taxpayer. A brief examination will also be made of corporate and partnership tax laws. Prerequisite: ACC 325 & 326. (4 s.h.)

**ACC 410 Business Taxation** This course will examine the fundamental concepts governing the taxation of various types of corporations and corporate-shareholder transactions. Prerequisite: ACC 325, 326, & 310. (4 s.h.)

**ACC 415 Auditing & Assurance Services** This course examines audits and related attest, and assurance services performed by accountants. The emphasis is on audits of financial statements, including auditing standards and procedures. Engagement planning, assessment of risk and internal control, evidence accumulation and evaluation, and the creation of the appropriate audit report are among the topics covered. Prerequisite: ACC 325 & 326. (4 s.h.)

**ACC 420 Advanced Topics in Accounting** This course examines governmental and non-profit accounting and accounting for partnerships and consolidated companies. It will also examine international accounting standards and foreign currency transactions and translation issues. Prerequisite: ACC 325 & 326. (4 s.h.)

**ACC 451 Accounting Colloquium** 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 career options and certifications will be discussed and students will assess their level of professional competencies using the AICPA Core Competency to help determine career development and learning opportunities. Prerequisite: all core courses. (2 s.h.)

**BUS 200 Foundation for Professional Development** This course provides the student a better understanding of the financial aid and student account process, technology at the University of Sioux Falls, program policies and procedures, and academic support services. This course also prepares students for what is expected of them as self-directed learners in the Degree Completion Program. Clarifies their own expectations of the program and provides awareness of the vital task of managing their time in regard to family, professional, and academic responsibilities. (1 s.h.)

**BUS 302 Principles of Financial Management** This course examines the theory and concepts of corporate finance. Topics covered include risk and return, the time value of money, bond and stock valuation, and the cost of capital and capital budgeting. (3 s.h.)

**BUS 304 Essentials of Management** Introduces students to managerial roles and functions; covers planning, organizing, controlling, leading, decision-making and problem-solving in contemporary organizations; reviews foundations of management thought and managerial processes that lead to organizational efficiency and effectiveness. Prerequisite: BUS 386. (3 s.h.)

**BUS 322 Personnel Law** This course examines and applies, mindful of the doctrine of pre-emption, federal and state laws that govern the employer-employee relationship. Particular attention is paid to using these legal principles to critique employment policies as presented in employee handbooks. (3 s.h.)

**BUS 386 Dynamics of Group & Organizational Behavior** This course studies group behavior and how group functioning affects organizational effectiveness. Emphasis is placed on group dynamics, synergistic decision-making, understanding organizational conflict, team-building and organizational diagnosis for change. (3 s.h.)

**BUS 412 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 assign projects. (3 s.h.)

**BUS 420 Leadership in Organizations** This course provides a survey of the major theories on leadership in organizations. The course has an application focus to help students apply what they learn. A cross-cultural perspective is used throughout to help 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 304. (3 s.h.)

**BUS 428 Organizational Strategy** This course deals with the strategic management process in an organization, along with the methods used in solving various managerial problems. Topics include developing mission statements and vision statements, analyzing the organization and its environment, and establishing goals and objectives that will help perpetuate the organization into the future. Organizational Strategy is discussed within the context of a Christian value system. Prerequisite: BUS 420. (3 s.h.)

**BUS 451 Management Colloquium** This course will provide the platform in which we will pursue further topics or concepts addressed in previous classes and/or discuss topics or concepts absent directly or indirectly from the core curriculum. In order to

fully appreciate and understand the complexities of management within organizations, a manager must be able to analyze issues through multiple lenses-multiple perspectives. Thus, we will examine each issue by using a multiple perspective approach to include, but not limited to perspectives from the following domains: political, economic, technological, societal, and spiritual. Prerequisite: all core courses. (2 s.h.)

**BUS 482 Personal & Professional Christian Ethics & Values** This course explores various ethical theories with a special emphasis on how the Christian faith impacts personal and professional values. (3 s.h.)

**CST 372 Organizational Communication & Interpersonal Relations** This course studies communications and relationships involved in creating a productive work environment. Students learn effectiveness in personal and social relationships through readings, exercises in non-verbal communications, constructive feedback, dealing with anger and resolving conflict. Students also study and develop effective presentation skills. (3 s.h.)

**ENG 480 Research Project** This course provides an introduction to the principles and techniques of marketing research. Students study the entire process of marketing research, from formulating research designs to reporting and recommending or implementing findings. Additional topics include primary data collection, designing the research instrument, field investigation and processing and interpreting and presenting data. Prerequisites: English Composition and MAT270 (5 s.h.)

**MAT 270 Statistical & Mathematical Functions** This course is an introduction to statistics, which includes an introduction of algebra and mathematical functions including exponential, logarithmic and trigonometric functions. (3 s.h.)

**SSC 476 Multicultural Studies** Through reading of literature, interviews and discussion of case studies, students explore the values, beliefs, customs and perceptions of various ethnic groups in order to develop sensitivity to cultural differences. (3 s.h.)

**THE 376 Faith & World Views** This course is an introduction to essential Christian teachings as they help shape and form a person's world view. Students also explore how the concept of faith and world view relates to one's values and to the work environment. (3 s.h.)

## EDUCATION

The teacher education program at the University of Sioux Falls is grounded in the Conceptual Framework, "Teacher as a Developing Professional." Candidates gain knowledge, skills, and dispositions related to the framework and to state and national teacher education standards.



Teacher education candidates preparing to teach in preschool or in the elementary grades should major in elementary education; those preparing to teach particular subjects in secondary school should major in the content area subject to be taught. Those wishing to teach in middle school may choose an elementary or secondary route but must meet institutional and state certification requirements in the content area subject taught. Effective July 2005, candidates must successfully complete a Praxis II content exam as well as pedagogy exam for certification. Candidates choosing the art or music education major can earn a K-12 teaching certificate with coursework prescribed by the education unit and the art or music department.

### Elementary Education (B.A.)

#### Student Learning Outcomes:

#### Interstate New Teacher Assessment and Support Consortium (INTASC) Standards

1. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and can create learning experiences that make these aspects of subject matter meaningful for students.
2. The teacher understands how children and youth learn and develop and can provide learning opportunities that support their intellectual, social and personal development.
3. The teacher understands how learners differ in their approaches to learning and creates instructional opportunities that are adapted to learners from diverse cultural backgrounds and with exceptionalities.
4. The teacher understands and uses a variety of instructional strategies to encourage the students' development of critical thinking, problem solving, and performance skills.
5. The teacher uses an understanding of individual and group motivation and behavior to create a learning environment that

encourages positive social interaction, active engagement in learning, and self-motivation.

6. The teacher uses knowledge of effective verbal, non-verbal and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.
7. The teacher plans and manages instruction based upon knowledge of subject matter, students, the community, and curriculum goals.
8. The teacher understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social, and physical development of his/her learners.
9. The teacher is a reflective practitioner who continually evaluates the effects of her/his choices and actions on others (students, parents, and other professionals in the learning community) and who actively seeks out opportunities to grow professionally.
10. A teacher communicates and interacts with parents/guardians, families, school colleagues, and the community to support the students' learning and well being

**Requirements:** Teacher education candidates must earn a minimum of 48 semester hours in Education, including the following courses required for state certification: EDU 201 Foundations of Education, EDU 251 Human Relations, EDU 218 Paraprofessional in Education, EDU 231 Native American Studies for Educators, EDU 240 Technology in Education, EDU 304 Assessment & Evaluation in the Classroom, EDU 314 K-8 Math Methods, EDU 315 K-8 Social Studies Methods, EDU 316 K-8 Science Methods, EDU 319 Early Literacy, EDU 320 Middle Level Literacy, EDU 322 Differentiated Instruction, EDU 405 Instructional Management, and EDU 406 Student Teaching: Elementary, and EDU 410 Foundations of Middle School.

In addition, the elementary education candidate will complete work in the following areas: Social Science: U.S. History, 3 s.h.; Political Science, 3 s.h.; Psychology, 6 s.h.; World Geography, 3 s.h.; Communication Arts: Speech, 3 s.h.; Humanities: English, 14 s.h. (including 8 s.h. in English Composition); Theology, 6 s.h.; Fine Arts: Art, 3-6 s.h.; Music, 3-6 s.h.; Health and Physical Education: Health, Wellness and Physical Education, 5 s.h.; and Natural Science: Science, 9 s.h.; Mathematics, 9 s.h. Elementary Education majors may use their electives to strengthen any of the required academic fields or to complete a minor or endorsement in a selected academic field.

### Elementary Education Curriculum

#### Liberal Arts Core and SD Certification Courses

- BIO 100 Concepts in Biology
- COM 104 Computer Solutions  
or COM 201 Introduction to Computer Science I
- CST 100 Fundamentals of Communication
- ENG \_\_\_\_\_
- ENG 300 Literature for Children and Adolescents
- EXS 200 Dimensions of Wellness
- FA 215 Arts Integration- Liberal Arts Creative Arts
- HIS 201 or 202 American History
- LAR 111 Writing and Intellectual Traditions I
- LAR 112 Writing and Intellectual Traditions II

Liberal Arts Core Fine Arts Requirement (3 s.h.)

- \_\_\_\_\_
- MAT 113 College Algebra
- MAT 151 Mathematics for the Liberal Arts
- MAT 221 Math for Elementary Teachers
- NSC 120 Physical Science
- NSC 121 Earth Science
- PSC 211 American Federal Government
- PSY 201 General Psychology
- SSC 205 World Geography
- THE 140 Introduction to the Bible
- THE 240 Introduction to Christian Thought

### Elementary Education Major Courses

- EDU 201 Foundations of Education
- EDU 218 Paraprofessional in Education
- EDU 231 Native American Studies For Educators
- EDU 240 Technology in Education
- EDU 251 Human Relations
- EDU 304 Assessment & Evaluation in the Classroom
- EDU 314 K-8 Math Methods
- EDU 315 K-8 Social Studies Methods
- EDU 316 K-8 Science Methods
- EDU 319 Early Literacy
- EDU 320 Middle Level Literacy
- EDU 322 Differentiated Instruction
- EDU 324 Developmental and Educational Psychology
- EDU 405 Instructional Management
- EDU 406 Student Teaching: Elementary
- EDU 410 Foundations of Middle School
- EDU 418 Practicum in Classroom Organization
- EXS 205 First Aid/CPR
- HPE 325 Teaching PE Elementary

All bachelor's degree candidates must successfully complete 128 semester hours of academic credit.

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

### Birth-Preschool Endorsement

**Requirements:** Preparation for teaching in preschools and day care centers. Candidates must have a bachelor's degree in Elementary Education and have completed the following courses. A supervised practicum is also required. To receive an endorsement through the State of South Dakota, completion of a Praxis exam is required.

- EDU 322 Differentiated Instruction
- EDU 230 Foundations of Early Childhood/Kindergarten
- EDU 235 Early Childhood/Kindergarten Methods
- EDU 250 Parent & Community Education
- EDU 260 Language Development in Early Childhood/Kindergarten
- EDU 300 Early Childhood Practicum
- EDU 324 Developmental & Educational Psychology

### Kindergarten Endorsement

**Requirements:** Extended preparation for teaching in kindergarten.

Candidates must have a bachelor's degree in Elementary Education and have completed the following courses.

- EDU 235 Early Childhood/Kindergarten Methods
  - EDU 407 Kindergarten Experience
- One course selected from the following:  
EDU 230, 250, or 260

### Reading Minor

**Requirements:** Preparation for specialization in reading instruction. Candidates must have a bachelor's degree in Elementary Education and have completed the following additional courses:

Choose two of the following:

- EDU 260 Language Development in Early Childhood/Kindergarten
- EDU 330 Corrective Reading Practicum
- Other Reading Course \_\_\_\_\_

### Special Education

University of Sioux Falls teacher education candidates may complete requirements for state certification in Special Education in addition to Elementary or Secondary Certification, through an arrangement with Augustana College. Those planning certification that includes Special Education must consult the Chair of the School of Education regarding admission, fees and Augustana College advising.

## Secondary Education Major

### Student Learning Outcomes:

#### Interstate New Teacher Assessment and Support Consortium (INTASC) Standards

1. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and can create learning experiences that make these aspects of subject matter meaningful for students.
2. The teacher understands how children and youth learn and develop and can provide learning opportunities that support their intellectual, social and personal development.
3. The teacher understands how learners differ in their approaches to learning and creates instructional opportunities that are adapted to learners from diverse cultural backgrounds and with exceptionalities.
4. The teacher understands and uses a variety of instructional strategies to encourage the students' development of critical thinking, problem solving, and performance skills.
5. The teacher uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation.
6. The teacher uses knowledge of effective verbal, non-verbal and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.

7. The teacher plans and manages instruction based upon knowledge of subject matter, students, the community, and curriculum goals.
8. The teacher understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social, and physical development of his/her learners.
9. The teacher is a reflective practitioner who continually evaluates the effects of her/his choices and actions on others (students, parents, and other professionals in the learning community) and who actively seeks out opportunities to grow professionally.
10. A teacher communicates and interacts with parents/guardians, families, school colleagues, and the community to support the students' learning and well being

**Areas of Secondary and K-12 Education Certification:** A secondary education major is approved for those students majoring in one of the following content areas at USF:

- Biology
- Chemistry
- Communication Studies & Theatre
- English
- History
- Language Arts Composite
- Mathematics

Candidates must fulfill major requirements in their chosen area listed above along with the secondary education requirements. Teaching endorsements may be secured for emphasis in the above-listed areas.

**Requirements for Certification:** Candidates preparing to teach in secondary schools must earn a minimum of 47 s.h. hours in Education, including the following required courses: EDU 201 Foundations of Education, EDU 218 Paraprofessional in Education, EDU 231 Native American Studies, EDU 251 Human Relations, EDU 240 Technology in Education, EDU 304 Assessment & Evaluation, EDU 311 Secondary Content Reading, EDU 322 Differentiated Instruction, EDU 329 Secondary/Middle Methods, EDU 405 Instructional Management, EDU 410 Foundations of Middle School, and EDU 412 Student Teaching: Secondary. In addition, the following courses are required: EXS 205 First Aid/CPR and a methods course in the content area.

## Secondary Education Major Curriculum & Recommended Sequence

### Freshman and Sophomore Years

- EDU 201 Foundations of Education
- EDU 251 Human Relations
- EDU 218 Paraprofessional in Education
- EDU 231 Native American Studies for Educators
- EDU 240 Technology in Education

### Junior Year

- EDU 304 Assessment & Evaluation
- EDU 311 Secondary Content Area Reading
- EDU 329 Secondary & Middle Level Methods
- EDU 410 Foundations of Middle School

A methods course in Major Area of Preparation (2-4 s.h.)

\_\_\_\_\_

### Senior Year

- EDU 322 Differentiated Instruction
- EDU 405 Instructional Management
- EDU 412 Student Teaching: Secondary
- EXS 205 First Aid/CPR

Variations from these patterns of required courses for the secondary education major are permissible only with the approval of the Chair of the School of Education

### Middle School Endorsements

All USF graduates in Elementary Education (K-8) have the components of a middle school endorsement integrated with the program of study. A content Praxis Exam for each middle school endorsement is required for certification.

Paxis Exam Title	Paxis Exam Test Number
5-8 MS Math	0069
5-8 MS English	0049
5-8 MS Science	0439
5-8 MS Social Studies	0089

### Admission to Teacher Education Program

All candidates who plan to teach, including elementary, secondary and K-12 candidates, must attain full admission status in the Teacher Education Program of the School of Education. Admission to the program is required prior to taking courses number 300 or higher in education. The candidate is referred to the Teacher Education Handbook for additional details concerning the program's policies and procedures.

EDU 201	2.0 or higher
EDU 218	2.0 or higher
Cumulative GPA	2.6 or higher
Praxis I Test (PPST)	Cut Score
(These exams can be taken at a testing center in Sioux Falls)	
Math (#10730 or # Computer 5730)	172
Reading (#10710 or # Computer 5710)	171
Writing (#20720 or #Computer 5720)	172

### Continuous Evaluation

All candidates admitted to the Teacher Education program are assessed throughout their experience. An individual's status can change to provisional status if that candidate fails to continue to meet the criteria required for admission. Two semesters of provisional status will be cause for discontinuation of a candidate from the program. The candidate may reapply to the program when admission requirements have again been met.

USF Teacher Education candidates will be assessed on dispositional strengths and areas of concern. Candidates will be evaluated on research-based dispositions on teacher competencies necessary to help all students learn. A meeting with the candidate and a faculty member will be called by the School of Education chairperson the dispositional assessment indicates a need. The candidate can appeal any decision to the Teacher Education Committee within one month of the action.

A plan for correction will be designed and placed in the candidate's file. Upon successful completion of the program of remediation and recommendation for teaching certification by the

Teacher Education Committee, the notations of concerns and plans for correction will be removed from the candidate's file. It is understood that the Chair of the School of Education will consider the candidate's progress in correcting the identified weaknesses when determining the student's Application for Admission to Student Teaching.

## Admission to Student Teaching

Requirements for admission to student teaching must be met. In a few instances, candidates can be placed in a school district near Sioux Falls. Candidate requests for such placement should be submitted in written form to the School of Education Chair. The candidate is referred to the Teacher Education Handbook for additional details concerning the student teaching program.

### Admission to Student Teaching Program

Cumulative GPA in major content	2.5 or higher
Cumulative GPA	2.6 or higher
Praxis II (Content Exam must be passed prior to student teaching)	See School of Education website
Portfolio I (with Student Teaching Data Form and Student Teaching Application)	Due 6 months prior to student teaching
Portfolio II (Electronic Portfolio for Spring Student Teaching)	October 10 of the semester prior to student teaching.
Portfolio II (Electronic Portfolio for Fall Student Teaching)	February 10 of the semester prior to student teaching.

### Exit From Student Teaching

- Student Teaching grade of B minus or higher
- PRAXIS II Principles of Teaching and Learning Exam (# 0522)  
Cut Score = 153
- Successful Completion of Work Sample Presentation
- Completion of Professional Behaviors Survey

## Certification Requirements

Prospective teachers must have earned a bachelor's degree, satisfactorily completed the specified courses in the elected Education program and in the elected major, if secondary or K-12, and demonstrated competence in student teaching. The Teacher Education Committee, made up of Teacher Education faculty, faculty from other areas, USF students and school district representatives, will review the candidate's program and performance. The prospective teacher must receive the approval of the Teacher Education Committee in order to be recommended for teacher certification by the University of Sioux Falls.

### General Teacher Certification Requirements for South Dakota:

In addition to satisfying course, credit and degree requirements, an applicant for certification in South Dakota must be:

1. a citizen of the United States (provision is made for those who have declared their intention to become a citizen, and limited certificates may be issued to applicants from foreign countries);

2. at least 18 years of age;
3. successful completion of Praxis II exams (Content and Principles of Teaching and Learning); and
4. completion of a background conduct questionnaire. Additional information regarding certification requirements may be secured from the South Dakota Department of Education.

All statements of teaching certification requirements in this catalog are based upon South Dakota laws in effect at the date of publication. Requirements are subject to change as determined by the State Department of Education. The student is advised to check the requirements of the State of South Dakota as well as those of any other state in which certification may be sought.

## Assessment Plan

The School of Education conducts candidate and program assessment through the following evaluation instruments: paraprofessional evaluations, student teaching portfolios, student teaching observations, and follow-up surveys. The Praxis Exams also are a part of the School of Education's assessment system. This information is regularly and systematically reviewed by the faculty for program and candidate improvements.

## 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 Chair of the School of Education. If that also fails to resolve the issue, an appeal may be made to the Teacher Education Committee. Such an appeal should be submitted in written form to the Chair of the Teacher Education Committee.

# ENGLISH & LANGUAGE ARTS

## 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 with the practical skills necessary to succeed in a variety of fields.

English majors pursue a course of study through one of three different tracks: the literature track; the writing track; and teaching certification in secondary English education. The English major works closely with an advisor to plan a course of study that best suits individual needs and interests.

**Outcomes:** The student learning outcomes of the English program are (1) that students write for various audiences and purposes, including literary research essays; (2) that students become familiar with literary periods, including writers, transitional periods, and historical and cultural contexts; (3) that students read literary texts from both an aesthetic and critical perspective; (4) that students become familiar with the concepts of language description; (5) that students recognize the interrelatedness of faith, religion, and the study of 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, web site 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 a minimum of 31 semester hours of English courses and two semesters (6-8 s.h.) of one foreign language. 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.

### Literature Track

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

- ENG 221 British Literature Survey I
- ENG 222 American Literature Survey I
- ENG 223 British Literature Survey II
- ENG 224 American Literature Survey II

- ENG 330 Communication, Language & Grammar 3
- ENG 360 Advanced Composition 3
- ENG 450 English Major Colloquium 1

Electives: (15 s.h.)

- ENG \_\_\_\_\_
- ENG \_\_\_\_\_
- ENG \_\_\_\_\_
- ENG \_\_\_\_\_
- ENG \_\_\_\_\_

Two semesters in one foreign language

- \_\_\_\_\_
- \_\_\_\_\_

### Writing Track

- ENG 330 Communication, Language & Grammar 3
- ENG 360 Advanced Composition 3
- ENG 450 English Major Colloquium 1

At least 9 semester hours from the following courses (9 s.h.)

- CST 361 Playwriting  
or ENG 361 Playwriting
- ENG 209 Teaching of Writing
- ENG 250 Business Research & Writing
- ENG 311 Creative Writing
- ENG 370 Departmental Practicum in Teaching English
- ENG 395 Internship in Writing
- ENG 490 Special Topics (if writing focused)
- MED 206 Media Writing

Electives: (15 s.h.)

- ENG \_\_\_\_\_
- ENG \_\_\_\_\_
- ENG \_\_\_\_\_
- ENG \_\_\_\_\_
- ENG \_\_\_\_\_

Two semesters in one foreign language (6-8 s.h.)

- \_\_\_\_\_
- \_\_\_\_\_

The remaining courses in either track are electives from the English offerings. LAR 111, LAR 112, and ENG 200 do not count as English electives. Students majoring in English must complete two semesters (6-8 s.h.) of one foreign language.

## English Secondary Education Certification

**Student Learning Outcomes:** 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 31 semester hours of English courses, two semesters (6-8 s.h.) of one foreign language, six semester hours of oral communication, and the courses and competencies required for secondary education certification (see Education Section, pg. 64).

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

- ENG 221 British Literature Survey I
- ENG 222 American Literature Survey I
- ENG 223 British Literature Survey II
- ENG 224 American Literature Survey II

- ENG 330 Communication, Language & Grammar 3
- ENG 300 Literature for Children and Adolescents 3
- ENG 360 Advanced Composition 3
- ENG 366 Evolving Canons 3
- ENG 403 Teaching of English 3

- ENG 450 English Major Colloquium 1

Any two additional courses (6 s.h.) in literature at the 300 level or above. ENG 322 is highly recommended, as coursework in Shakespeare is required for teacher certification in some states.

- ENG \_\_\_\_\_

- ENG \_\_\_\_\_

Six semester hours in oral communication (CST 209, 308, 309, 311, 312, 351, or 409)

- CST \_\_\_\_\_

- CST \_\_\_\_\_

Two semesters in one foreign language (6-8 s.h.)

- \_\_\_\_\_

- \_\_\_\_\_

Students preparing to teach language arts are strongly encouraged to include in their program ENG 311 Creative Writing. LAR 111, LAR 112, and ENG 200 do not count as English electives. Students majoring in English must complete two semesters (6-8 s.h.) of one foreign language. An overall GPA of 2.5 within the English Secondary Certification 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.

### Middle School Endorsements

Students interested in receiving middle school endorsements should refer to Areas of Middle School Endorsement in the Education Section, pg. 66.

### Language Arts Composite Secondary Education Certification

**Student Learning Outcomes:** The goals of the Language Arts secondary certification program are (1) to prepare students to become individuals who can think critically and express their ideas and values effectively through both the spoken and the written word; (2) to provide students with a broad yet solid foundation in the language arts, including knowledge and skills in the fields of oral and written language, literature, drama and media writing; and (3) to develop students' knowledge of and skills in teaching methodologies appropriate to the language arts.

**Vocational Application:** This program prepares students to teach the various areas or fields of Language Arts in grades 7-12. It meets the standards of certification for the Language Arts Composite subject area as defined by the South Dakota Department of Education.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student must complete a minimum of 60 semester hours of Language Arts courses and the courses and competencies required for secondary education certification (see Education Section, pg. 64).

- CST 260 Applied Theatre-Design

- CST 261 Theatre Production

- CST 310 Directing

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

- ENG 221 British Literature Survey I
- ENG 222 American Literature Survey I
- ENG 223 British Literature Survey II
- ENG 224 American Literature Survey II

- ENG 330 Communication, Language & Grammar 3

- ENG 300 Literature for Children and Adolescents 3

- ENG 360 Advanced Composition 3

- ENG 366 Evolving Canons 3

- ENG 403 Teaching of English 3

- ENG 450 English Major Colloquium 1

- MED 206 Media Writing

- MED 207 Media Survey

Any two additional courses (6 s.h.) in literature at the 300 level or above. ENG 322 is highly recommended, as coursework in Shakespeare is required for teacher certification in some states.

- ENG \_\_\_\_\_

- ENG \_\_\_\_\_

Six semester hours in oral communication (CST 209, 308, 309, 311, 312, 351, or 409)

- CST \_\_\_\_\_

- CST \_\_\_\_\_

Two semesters in one foreign language (6-8 s.h.)

- \_\_\_\_\_

- \_\_\_\_\_

LAR 111, LAR 112, and ENG 200 do not count as English electives. Students majoring in English must complete two semesters (6-8 s.h.) of one foreign language. An overall GPA of 2.5 within the English Secondary Certification 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.

### Middle School Endorsements

Students interested in receiving middle school endorsements should refer to Areas of Middle School Endorsement in the Education Section, pg. 64.

### English Minor

**Student Learning Outcomes:** The goals of the English minor are (1) to help students develop accuracy and effectiveness of expression while writing for various audiences and purposes; and (2) to provide students with a broad understanding of and appreciation for English language and literature.

**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 demand logical thinking and exact, effective expression.

**Requirements:** In addition to meeting the regular degree requirements of the University (which includes one 200-level literature course), the student must take at least 12 semester hours of study that include the following requirements. An overall GPA of 2.0 within the English minor is required.

- ENG 360 Advanced Composition 3

Electives: (9 s.h.)

- ENG \_\_\_\_\_

- ENG \_\_\_\_\_

- ENG \_\_\_\_\_

# **ENTREPRENEURIAL STUDIES**

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## **Entrepreneurial Studies Minor**

Entrepreneurship is the profession of starting new organizations or revitalizing mature organizations in response to identified opportunities. Entrepreneurial Studies is an interdisciplinary minor that can be combined with any major at the University of Sioux Falls. This program is right for students who want to acquire the skills and experience to start a for-profit or non-profit organization or revitalize a mature for-profit or non-profit organization. A principal element of this minor is the development of an entrepreneurial plan that is focused to augment the student's major. The goal of the minor is to coach the student through the entrepreneurial process culminating with the student creating a life plan that provides financial viability to the student's life plan.

**Learning Outcomes:** Upon completion of the minor, students will possess (1) the ability to innovate or create original opportunities; (2) a basic knowledge of entrepreneurship in organizations; (3) a basic knowledge of entrepreneurial sales and marketing; (4) a basic knowledge of the leadership of entrepreneurial organizations; (5) an understanding of how entrepreneurial organizations are created and funded, and (6) an entrepreneurial plan that provides financial viability to the student's life plan.

**Vocational Applications:** (1) opportunity identification, (2) marketing, (3) sales, (4) management, and (5) entrepreneurial plan development.

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

- ENT 225 Innovation and Problem Solving
- ENT 235 Entrepreneurial Dynamics
- ENT 240 Entrepreneurial Sales and Marketing
- ENT 245 Entrepreneurial Management
- ENT 250 Entrepreneurial Team Project
- ENT 330 Business Plan Development

# EXERCISE SCIENCE

## Exercise Science (B.S.)

Upon graduation with an Exercise Science major degree, students should be able to:

1. Understand and appreciate the holistic nature of health and wellness and express a philosophy of lifestyle choices in the context of personal values, spirituality and/or religious beliefs.
2. Apply and effectively communicate an understanding of basic exercise physiology and kinesiology to maximize sport performance and physical activity outcomes.
3. Be able to critically assess, evaluate, and modify health and fitness components and behaviors. (i.e., stress, body composition, nutrition, biomechanics)

The Exercise Science degree program includes five major concentration areas: Exercise Physiology, Health/Fitness Specialist® Concentration (ACSM Endorsed Program), Sport Science, Sport Psychology, and Fitness Management. In addition to meeting the liberal arts core and graduation requirements of the University, students in all five exercise science concentrations must successfully complete the core requirements listed below. All courses in the core and the student's chosen concentration must be completed with a grade of "C-" or better. Majors must participate in program assessment activities.

### Exercise Science Core **30 s.h.**

<input type="checkbox"/> BIO 314 Human Anatomy or BIO 315 Human Physiology	4
<input type="checkbox"/> EXS 100 Introduction to Exercise Science	3
<input type="checkbox"/> EXS 205 First Aid/CPR	1
<input type="checkbox"/> EXS 220 Nutrition	3
<input type="checkbox"/> EXS 225 Anatomical Kinesiology	2
<input type="checkbox"/> EXS 310 Exercise Physiology	4
<input type="checkbox"/> EXS 315 Fitness Assessment Methods	3
<input type="checkbox"/> EXS 325 Biomechanics	3
<input type="checkbox"/> EXS 400 Exercise Prescription I	3
<input type="checkbox"/> EXS 395 Internship*	3-6
<input type="checkbox"/> NSC 300 Colloquium	1-2

### Exercise Physiology Concentration

**Goals:** This concentration 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 Exercise Physiology concentration is designed to prepare students to enter graduate/professional education programs and pursue general or specialized health care areas and movement-associated professional work in fields such as physical therapy, occupational therapy, cardiac rehabilitation, chiropractic medicine, physician's assistant programs, nursing, exercise physiology, biomechanics, sports medicine, and wellness.

### Exercise Physiology Concentration **25 s.h.**

<input type="checkbox"/> CHE 111 General Chemistry I or CHE 121 Introduction to Chemistry	4
<input type="checkbox"/> CHE 112 General Chemistry II or CHE 122 Introduction to Organic & Biochemistry	4
<input type="checkbox"/> EXS 213 Medical Terminology	1
<input type="checkbox"/> MAT 233 Introduction to Statistics	3
<input type="checkbox"/> PHY 101 Introductory College Physics	4

Two Upper Level EXS/BIO/CHE courses:

- \_\_\_\_\_
- \_\_\_\_\_

Recommended Electives:

<input type="checkbox"/> BIO 222 Genetics	4
<input type="checkbox"/> BIO 385 Histology	4
<input type="checkbox"/> CHE 211 Organic Chemistry I	4
<input type="checkbox"/> CHE 305 Biochemistry	4
<input type="checkbox"/> EXS 210 Care & Prevention of Injuries	2
<input type="checkbox"/> EXS 300 Practicum	1-3
<input type="checkbox"/> EXS 330 Cardiac Rehabilitation	3
<input type="checkbox"/> EXS 344 Cardiovascular Physiology/ECG	3
<input type="checkbox"/> EXS 390 Special Topics	3
<input type="checkbox"/> EXS 410 Exercise Prescription II: Special Populations	3
<input type="checkbox"/> EXS 420 Advanced Exercise Physiology	3
<input type="checkbox"/> ENT 225 Entrepreneurial Studies: Innovation and Problem Solving	3
<input type="checkbox"/> PHY 102 Introductory College Physics	4
<input type="checkbox"/> PSY 211 Human Development	3
<input type="checkbox"/> PSY 293 Talent Reconsidered	3
<input type="checkbox"/> PSY 305 Abnormal Psychology	3

### Sport Science Concentration

**Goals:** This concentration is designed to provide a basic foundation of theoretical knowledge and applied skills related to movement science as applied specifically to an athletic population. Courses are intended to develop competencies in observing, analyzing, writing, and critical thinking that can be applied to the study of 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. Course work is intended to prepare students for various professional certifications (i.e., NSCA).

**Vocational Applications:** The Sport Science concentration is designed to prepare students to enter graduate/professional education programs and pursue general or specialized fitness areas in fields such as strength and conditioning, exercise physiology, biomechanics, sports medicine, and wellness.

### Sports Science Concentration **15 s.h.**

<input type="checkbox"/> EXS 210 Care & Prevention of Injuries	2
<input type="checkbox"/> EXS 301 Practicum in Sport	2
<input type="checkbox"/> EXS 326 Anaerobic Conditioning	4
<input type="checkbox"/> EXS 340 Psychology of Sport & Exercise	3
<input type="checkbox"/> EXS 350 Survey of Sport	3
<input type="checkbox"/> HPE 102 Strength Training	1

Recommended Electives:

<input type="checkbox"/> EXS 300 Practicum	1-3
<input type="checkbox"/> EXS 305 Facilities & Programs	3
<input type="checkbox"/> EXS 320 Environmental Exercise Physiology	3
<input type="checkbox"/> EXS 344 Cardiovascular Physiology/ECG	4
<input type="checkbox"/> EXS 390 Special Topics	3
<input type="checkbox"/> EXS 420 Advanced Exercise Physiology	3
<input type="checkbox"/> ENT 225 Entrepreneurial Studies: Innovation and Problem Solving	3
<input type="checkbox"/> PSY 293 Talent Reconsidered	3
<input type="checkbox"/> PSY 422 Motivation and Emotion	3

**Health/Fitness Specialist® Concentration (ACSM Endorsed Program)**

Students completing the Health/Fitness Specialist® concentration will be eligible to take the ACSM Health/Fitness Specialist® (HFS) certification exam at the end of their final semester of coursework. The HFS is a professional qualified to assess, design, and implement individual and group exercise and fitness programs for low risk individuals and individuals with controlled disease. The HFS is skilled in evaluating health behaviors and risk factors, conducting fitness assessments, writing appropriate exercise prescriptions, and motivating individuals to modify and maintain health habits and positive lifestyle behaviors for health promotion.

**Goals:** This concentration is designed to provide the student with theoretical understanding and applied skills related to enhancing the health and fitness of both normal and special populations. Course work is intended to prepare students for various professional certifications (i.e., ACSM).

**Vocational Applications:** The major in Exercise Science with a concentration in Health/Fitness Specialist® prepares the graduate for a position in health clubs, hospital-based programs, corporate health, and fitness centers as exercise leaders, personal trainers, strength and conditioning specialists, and health counselors.

**Health/Fitness Instructor® Concentration 18 s.h.**

<input type="checkbox"/> EXS 210 Care & Prevention of Injuries	2
<input type="checkbox"/> EXS 305 Facilities & Programs	3
<input type="checkbox"/> EXS 330 Cardiac Rehabilitation	3
<input type="checkbox"/> EXS 337 Group Fitness Instruction	1
<input type="checkbox"/> EXS 340 Psychology of Sport & Exercise	3
<input type="checkbox"/> EXS 410 Exercise for Special Populations	3
<input type="checkbox"/> EXS 430 Health Fitness Certification Seminar	2
<input type="checkbox"/> EXS 490 Seminar in Spirituality & Wellness	2

Recommended Electives:

<input type="checkbox"/> CST 309 Business & Professional Communication	3
<input type="checkbox"/> CST 312 Leadership/Small Group Communication	3
<input type="checkbox"/> EXS 300 Practicum	1-3
<input type="checkbox"/> EXS 320 Environmental Exercise Physiology	3
<input type="checkbox"/> EXS 326 Anaerobic Conditioning	4
<input type="checkbox"/> EXS 344 Cardiovascular Physiology/ECG	4
<input type="checkbox"/> EXS 390 Special Topics	3
<input type="checkbox"/> EXS 420 Advanced Exercise Physiology	3
<input type="checkbox"/> GEN 225 Entrepreneurial Studies: Innovation and Problem Solving	3

**Sport Psychology Concentration**

**Goals:** This program is designed to provide a basic foundation of theoretical knowledge and applied skills related to the psychological enhancement of sport and exercise performance. Courses are intended to develop competencies in observing, analyzing, writing, and critical thinking that can be applied to the study of human psychology as it relates to sport and exercise performance. 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 related to sport psychology and meet multiple recommendations of the Association for the Advancement of Applied Sport Psychology for their Certified Consultant credentialing.

**Vocational Applications:** The Sport Psychology concentration is designed to prepare students to enter graduate/professional education programs in the area of sport psychology and performance. It is also advantageous for those wanting to pursue a career at an advanced level of coaching.

**Sport Psychology Concentration 21 s.h.**

<input type="checkbox"/> EXS 335 Sociology of Sport	3
<input type="checkbox"/> EXS 340 Psychology of Sport & Exercise	3
<input type="checkbox"/> PSY 201 General Psychology	3
<input type="checkbox"/> SOC 201 Fundamentals of Sociology	3

Electives (at least 9 s.h. required)

<input type="checkbox"/> EXS 301 Practicum in Sport	2
<input type="checkbox"/> MAT 233 Introduction to Statistics	3
<input type="checkbox"/> PSY 211 Human Development	3
<input type="checkbox"/> PSY 233 Statistics for Behavioral Sciences	3
<input type="checkbox"/> PSY 250 Methods of Research	3
<input type="checkbox"/> PSY 305 Abnormal Psychology	3
<input type="checkbox"/> PSY 341 Psychology of Learning	3
<input type="checkbox"/> PSY 407 Counseling	3
<input type="checkbox"/> PSY 411 Child Psychology	3
<input type="checkbox"/> PSY 412 Adolescent Psychology	3
<input type="checkbox"/> PSY 413 Adult Development & Aging	3
<input type="checkbox"/> PSY 422 Motivation and Emotion	3
<input type="checkbox"/> PSY 431 Cognitive Psychology	3
<input type="checkbox"/> SOC 302 Social Diversity	3
<input type="checkbox"/> SOC 306 Social Psychology	3

**Note to advisor:** Student must also have some organized sports/coaching experience. If not, then EXS 301 becomes a required elective if the student wishes to pursue certification.

## Fitness Management Concentration

**Goals:** This concentration is designed to provide the student with theoretical understanding and applied skills related to enhancing the health and fitness of both normal and special populations, through direct interaction and management.

**Vocational Applications:** The major in Exercise Science with a concentration in Fitness Management prepares a graduate for management positions in private health clubs, hospital-based programs, corporate health and fitness centers, sales and other career opportunities.

## Fitness Management Concentration

19 s.h.

<input type="checkbox"/> ACC 225 Principles of Accounting I	3
<input type="checkbox"/> ACC 226 Principles of Accounting II	3
<input type="checkbox"/> BUS 306 Management of Organizations	3
<input type="checkbox"/> BUS 307 Principles of Marketing	3
<input type="checkbox"/> EXS 210 Care & Prevention of Injuries	2
<input type="checkbox"/> EXS 305 Facilities & Programs	3
<input type="checkbox"/> EXS 490 Seminar in Spirituality & Wellness	2

Recommended Electives:

<input type="checkbox"/> BUS 320 Business Law	3
<input type="checkbox"/> ECO 212 Principles of Microeconomics or ECO 213 Principles of Macroeconomics	3
<input type="checkbox"/> MAT 233 Introduction to Statistics	3
<input type="checkbox"/> ENT 225 Entrepreneurial Studies: Innovation and Problem Solving	3
<input type="checkbox"/> ENT 235 Entrepreneurial Studies: Starting a Business	3

\*Note: Practicum for credit towards Exercise Science electives can be taken up to three semester hours per semester, for a total of eight semester hours over the college experience. Any additional practicum semester hours require the approval of the Registrar.

## Coaching Concentration (non-degree)

The coaching concentration is intended to provide a theoretical and practical foundation for students interested in coaching in school, club or recreational setting. The coaching concentration is not a major or a minor. 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 might differ slightly from this program. Therefore, students should investigate individual state and organizational requirements.

**Requirements:** Candidates for a coaching concentration must earn a minimum of 14 semester hours, including the following courses:

<input type="checkbox"/> EXS 205 First Aid/CPR	1
<input type="checkbox"/> EXS 210 Care and Prevention of Injuries	2
<input type="checkbox"/> EXS 215 Ethical Issues in Sport	3
<input type="checkbox"/> EXS 217 Science of Coaching	3
<input type="checkbox"/> EXS 340 Psychology of Sport & Exercise	3

Choose at least one coaching theory course:

<input type="checkbox"/> HPE 293 Coaching Wrestling	2
<input type="checkbox"/> HPE 305 Coaching Volleyball	2
<input type="checkbox"/> HPE 306 Coaching Soccer	2
<input type="checkbox"/> HPE 316 Coaching Football	2
<input type="checkbox"/> HPE 326 Coaching Basketball	2
<input type="checkbox"/> HPE 328 Coaching Track and Field	2
<input type="checkbox"/> HPE 329 Coaching Baseball & Softball	2

## Sports Medicine Concentration (non-degree)

The sports medicine concentration is intended to provide a theoretical and practical foundation for students interested in athletic training, physical therapy, or medicine. The sports medicine concentration is not a major or a minor. 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.

**Requirements:** Candidates for a sports medicine concentration must complete both the content and practical components of the program.

### Content (9-12 s.h.)

<input type="checkbox"/> EXS 210 Care and Prevention of Injuries	2
<input type="checkbox"/> EXS 225 Anatomical Kinesiology or BIO 314, Anatomy	4
<input type="checkbox"/> EXS 217 Science of Coaching or EXS 310, Exercise Physiology	4
<input type="checkbox"/> ENT 225 Entrepreneurial Studies: Innovation and Problem Solving	2

### Practical (0-24 cr.)\*

<input type="checkbox"/> EXS 160 Practicum in Sports Medicine I	0-6
<input type="checkbox"/> EXS 260, Practicum in Sports Medicine II	0-6
<input type="checkbox"/> EXS 360 Practicum in Sports Medicine III	0-6
<input type="checkbox"/> EXS 460 Practicum in Sports Medicine IV	0-6

\*Students must complete a minimum of four semesters or 8 credits of practica.

\*Students may register for a maximum of three credit hours per semester.

\*1 credit hour = 40 contact hours

# HISTORY

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## History (B.A.)

**Student Learning Outcomes:** The goals of this program are: (1) to give the student background in the religious, political, cultural, social and economic life of the people of the world and (2) to explore the role of ideas and institutions in human communities. In order to meet the objectives of the History program, the University regularly assesses how well it realizes these and other goals and its methods to achieve them.

**Vocational Applications:** The History major provides a background for professional study for ministry, law, library work, museum work, historical society work or archival work and prepares the student for graduate study in history and related fields.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student must take a minimum of 30 semester hours of study in history that includes the classes listed below. The student must maintain a minimum GPA of 2.0 in courses within the major.

- HIS 101 Modern European History 1500-1815
- HIS 102 Modern European History Since 1815
- HIS 201 United States History to 1877
- HIS 202 United States History Since 1877
- HIS 303 Ancient History
- HIS 304 Medieval History

12 semester hours selected from any of the other history courses

- HIS \_\_\_\_\_
- HIS \_\_\_\_\_
- HIS \_\_\_\_\_
- HIS \_\_\_\_\_

## History Minor

**Student Learning Outcomes:** The goals of this program are to give the student: (1) an overall appreciation of the general sweep of history and (2) an appreciation of the contribution which the study of history makes to understanding the humanities and social sciences.

**Vocational Applications:** The History minor provides background for professional study in ministry, law, library or museum work, or for graduate study in the social sciences. This program will fulfill the requirements for a South Dakota teaching endorsement if the minor includes History 412.

**Requirements:** In addition to meeting the regular degree requirements of the University, the student must take a minimum of 18 hours of study that includes the following requirements and maintain a minimum GPA of 2.0 in the minor.

- One course in U.S. History (201 or 202)
- One course in the history of modern Europe (101 or 102),
- One course in pre-modern history (303 or 304),
- One course in non-Western history (225, 235 or 245)

6 semester hours of history electives

- HIS \_\_\_\_\_
- HIS \_\_\_\_\_

## Students Preparing to Teach History at the High School or Middle School Level

**High School:** Students seeking to teach history at the high school level must complete the Secondary Education Major in addition to the History Major and must pass the Praxis II Exam. Requirements for the Secondary Education Major are presented on Page 65.

**Middle School:** Students who wish to receive a middle school endorsement to teach history must pass the Praxis II Content Exam for Middle School, Number 0089, in Social Studies.

# INTERDISCIPLINARY

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## Interdisciplinary (B.A.)

**Student Learning Outcomes and Vocational Applications:** The goal of this major is to enable the student to combine two or more academic disciplines into a coherent program that meets specific career objectives.

**Requirements:** In addition to meeting the liberal arts core requirements for the Bachelor of Arts degree, the student must complete approximately 36 semester hours of coursework in an individually tailored program that combines two or more academic concentrations.

An interested student first consults with their advisor or an area chairperson in one of the proposed disciplines. The student then writes a detailed proposal stating: (1) the career goals the Interdisciplinary major is intended to achieve; (2) the specific learning and skill objectives the student needs to realize the career goals; (3) the proposed courses in two or more disciplines the student wishes to take in order 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 faculty, the chairpersons of the areas involved, the Associate Academic Dean and the student.

This 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 of Sioux Falls (except the Pre-Seminary Interdisciplinary major): (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."

Students interested in the Pre-Seminary Interdisciplinary major should see the program described under the Theology & Philosophy Section, pg. 94.

# MATHEMATICS

## Mathematics (B.S.)

**Student Learning Goals:** This program seeks to provide students with (1) effective skills in analytic 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.

### Learning Outcomes:

- A. Students will demonstrate facility with axiomatic reasoning, including the ability to write clear, rigorous mathematical proofs.
- B. Students will make effective use of abstraction and inductive reasoning as key characteristics of the language and structure of mathematics and abstract data types in object-oriented programming. Through the study of more than one computer modeling language, students will distinguish between syntax (the concrete) and semantics (the abstract).
- C. Students will be able to design and use valid mathematical models and use them to solve realistic problems, employing techniques from physics, computer algorithms, and mathematics.
- D. Students will show the ability to engage in statistical reasoning, including the capacity to produce and interpret statistical information, and to make proper discernments in matters of precision and significance.
- E. Students will be able to organize, connect, and communicate mathematical and algorithmic ideas.
- F. Students will acquire facility with several significant technological tools, and use them effectively for computation, exploration, and presentation.
- G. Students will be prepared to pursue their postgraduate interests, including graduate study, teaching, and private or government employment.
- H. Students will develop ethical sensibility and a Christian worldview, in keeping with USF's mission, "[to develop] mature Christian persons for service to God and humanity in the world."
- I. Students will develop and demonstrate habits of effective thought, including the ability to reason analytically (through modes such as inductive reasoning, deductive reasoning, and mathematical induction), to distinguish "possible" from "necessary," to recognize assumptions, to identify logical fallacies, and to develop coherent arguments.

**Vocational Applications:** A student majoring in mathematics is 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 the student seeking a career in pure mathematics or statistics.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student must complete at least 33 semester hours of study in Mathematics, including MAT 204, MAT 205, MAT 302, MAT 304, MAT 305, MAT 310, MAT 311, MAT 320, MAT 490, and two elective courses in Mathematics numbered

above 204. The student must also complete COM 201 and either COM 202 or MAT/COM 306 plus eight semester hours of study in CHE 111/112 or PHY 201/202 and two semesters of NSC 300 during the junior or senior years. One NSC 300 presentation is required. All students majoring in Mathematics participate in assessment of the program's student learning outcomes through the MAT 490 Senior Seminar course. 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.

- MAT 204 Calculus I
  - MAT 205 Calculus II
  - MAT 302 Probability & Statistics
  - MAT 304 Linear Algebra
  - MAT 305 Abstract Algebra
  - MAT 310 Calculus III
  - MAT 311 Differential Equations
  - MAT 320 Introduction to Real Analysis
  - MAT 490 Senior Seminar (a two-semester sequence during the senior year)
  - CHE 111/112 General Chemistry or PHY 201/202 University Physics
  - COM 201 Introduction to Computer Science I
  - COM 202 Introduction to Computer Science II or MAT/COM 306 Discrete and Algorithmic Mathematics
  - NSC 300 Colloquium (two semesters; one presentation required)
- Two electives in Mathematics numbered above 204
- \_\_\_\_\_
  - \_\_\_\_\_

## Mathematics Minor

**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 18 s.h. of Mathematics, which must include MAT 204 and MAT 205, but may not include a course numbered below 150. Two semesters of science colloquium (NSC 300), including one presentation, must also be taken for credit.

## Mathematics Secondary Education Certification

**Student Learning Goals:** In addition to the goals 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 B.S. 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 the Education courses required for the secondary education major. (See Education Section, pg. 64.) Students are expected to take MAT 406 and MAT 303 for their electives to fulfill the education requirements. Also, Education students are encouraged to present their science colloquium on a topic related to Math Education. All students majoring in Mathematics participate in

assessment of the program's student learning outcomes through the MAT 490 Senior Seminar course. 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.

- MAT 204 Calculus I
- MAT 205 Calculus II
- MAT 302 Probability & Statistics
- MAT 303 Foundations of Geometry
- MAT 304 Linear Algebra
- MAT 305 Abstract Algebra
- MAT 310 Calculus III
- MAT 311 Differential Equations
- MAT 320 Introduction to Real Analysis
- MAT 406 Teaching High School Mathematics
- MAT 490 Senior Seminar (a two-semester sequence during the senior year)
  
- CHE 111/112 General Chemistry  
or PHY 201/202 University Physics
- COM 201 Introduction to Computer Science I
- COM 202 Introduction to Computer Science II  
or MAT/COM 306 Discrete and Algorithmic Mathematics
- NSC 300 Colloquium (two semesters; one presentation required)

### **Middle School Endorsements**

Students interested in receiving middle school endorsements should refer to Areas of Middle School Endorsement in the Education Section, pg. 66.

# MEDIA STUDIES

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## Media Studies (B.A.)

**Student Outcomes:** The goals of the Media Studies major are to provide the student with (1) an awareness of the processes by which media both shape and are shaped by society, (2) an understanding of media theory and practice, and (3) the knowledge and skills necessary to succeed in further study at the graduate-school level or in professional careers. In order to meet the objectives of the Media Studies program, the University regularly assesses how well it realizes these and other goals and its methods to achieve them.

**Vocational 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 such fields as journalism, advertising, multi-media production, broadcasting and 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, Media Marketing, Media Management and Media Research. The Media Research concentration is designed for those students expecting to continue their studies at the graduate school 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 Media Studies concentrations.

### Media Core Courses

25 s.h.

- ART 110 Visual Arts Computer Applications
- ART 120 Intro to Design
- ART 181 Digital Photography
- MED 204 Electronic Media
- MED 206 Media Writing
- MED 207 Media Survey
- MED 260 Media Issues
- MED 300 Communication Arts Colloquium
- MED 330 Media Theory
- MED 420 Media Law

### Multi-Media Production Concentration

- ART 221 Graphic Design: Layout
- MED 326 Digital Audio
- MED 336 Desktop Video & Non-linear Editing
- MED 415 Live Studio Production & Videography
- MED 121-421 Print Production Lab
- MED 131-431 Radio Production Lab
- MED 132-432 TV Production Lab

### Journalism Concentration

- ART 221 Graphic Design: Layout
- MED 290 Photojournalism
- MED 307 Reporting
- MED 324 Media Performance
- MED 410 Advanced Reporting
- MED 121-421 Print Production Lab
- MED 131-431 Radio Production Lab
- MED 433-438 TV News Lab

### Media Marketing Concentration

- ART 221 Graphic Design: Layout
- BUS 307 Principles of Marketing
- BUS 408 Marketing Management
- MED 308 Persuasion: Process and Procedures
- MED 311 Media Programming
- MED 385 Promotions Management

### Media Management Concentration

- BUS 212 Principles of Microeconomics
- BUS 305 Management of Organizations
- BUS 331 Business Plan Development
- BUS 351 Organizational Theory and Behavior
- MED 308 Persuasion: Process and Procedures
- MED 309 Comm. for the Professional
- MED 311 Media Programming

### Media Research/Graduate School Track Concentration

- MAT 233 Introduction to Statistics
- PHI 207 Introduction to Philosophy
- PHI 341 Ethics
- PSC 324 Political Philosophy
- PSY 250 Research Methods
- SOC 350 Sociological Theory

# MEDICAL TECHNOLOGY

## Medical Technology (B.S.)

**Student Learning Outcomes:** The program is designed to provide the requisite course background to allow acceptance into an approved school of medical technology (during the student's fourth year) and successful completion thereof.

**Vocational Applications:** This program of study is appropriate for one who desires a medical technologist position in a hospital or clinical laboratory.

**Requirements:** Students who wish to become medical technologists pursue a minimum of three years at USF prior to entering the clinical year in an approved school of medical technology. College credit equivalent to one full calendar year (40 semester hours) will be granted to students who successfully complete the professional (clinical) year's program in an approved hospital. This credit is awarded in the form of the courses described below. A bachelor of science degree in Medical Technology 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:

- BIO 100 Concepts in Biology
  - BIO 302 Biology of Microorganisms
  - BIO 314 Human Anatomy
  - BIO 315 Human Physiology
  - BIO 380 Immunology
  - CHE 111 General Chemistry I
  - CHE 112 General Chemistry II
  - CHE 211 Organic Chemistry I
  - CHE 305 Biochemistry
  - CHE 332 Quantitative Analysis
  - MAT 233 Introduction to Statistics
  - NSC 300 Colloquium (required during the two semesters of the junior year, and one presentation is required)
- Two courses in physics
- PHY \_\_\_\_\_
  - PHY \_\_\_\_\_

Additional courses recommended are Biology 204, 222 and 309; Chemistry 212; Business Administration 210 and/or 241 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 following is a course breakdown of the 40 semester hours of credit awarded by USF upon successful completion of the clinical year at an approved Medical Technology Program.\*

**MTC 301 Medical Technology Orientation** An introduction to the field of medical technology. (1 s.h.)

**MTC 302 Hematology** Study of cellular elements of the blood. Includes theory of blood cell formation; cell morphology; cellular abnormalities; methods of diagnosis; the principles, techniques and instrumentation involved in testing procedures and quality control. Prerequisites: Clinical year acceptance and status. (5-8 s.h.)

**MTC 303 Immunohematology** Immunology as applied to cellular elements of the blood with emphasis on red cell antigens. Includes antibody identification, components, preparation, compatibility testing, blood donor selection, quality control, auto-immune and newborn hemolytic disease problems and various screening procedures. Prerequisites: Clinical year acceptance and status. (2-3 s.h.)

**MTC 304 Clinical Immunology** The study of the theoretical aspects of antigen antibody reactions with emphasis on clinical laboratory practice including quality control. Prerequisites: Clinical year acceptance and status. (2-3 s.h.)

**MTC 305 Clinical Microbiology** (Including Virology, Parasitology and Mycology) Theory and techniques of cultivation, isolation and identification of bacteria, parasites and viruses; determination of sensitivity to antimicrobial agents; clinical correlation to disease status; principles of asepsis; environmental monitoring and quality control. Prerequisites: Clinical year acceptance and status. (8-12 s.h.)

**MTC 306 Clinical Microscopy** (Urinology) Study of the chemical constituents and formed elements of urine. Includes normal and abnormal kidney function, principles and techniques of procedures used in diagnosis of urine and other body fluids and quality control. Prerequisites: Clinical year acceptance and status. (2-3 s.h.)

**MTC 307 Clinical Chemistry** (Including Instrumentation) Medically-oriented biochemistry with emphasis on the procedural aspects and the interpretation of diagnostic tests, including the principles of operation of instruments used in the clinical laboratory and quality control. Prerequisites: Clinical year acceptance and status. (9-12 s.h.)

**MTC 308 Introduction to Administration** The study of the theoretical and practical aspects of laboratory supervision, management and/or problem-solving in the field of medical technology. Prerequisites: Clinical year acceptance and status. (0-1 s.h.)

**MTC 309 Introduction to Education** The study of the principles of medical technological education. Includes didactic and practical evaluations, methods of instruction and objective writing. Prerequisites: Clinical year acceptance and status. (0-1 s.h.)

**MTC 310 Introduction to Research** Directed study and/or projects in specific area(s) of medical technology. Prerequisites: Clinical year acceptance and status. (0-1 s.h.)

*\*NOTE: The variability reflected in the semester hours awarded for the various courses of the clinical year allows the University transcript to accurately reflect the content of the clinical year of each individual hospital-based medical technology program. The total semester hours awarded will always be 40.*

# MUSIC

## Music (B.A.)

**Student Learning Outcomes:** Students in the Music major will (1) become familiar with music of various styles, cultures, and historical eras and will understand how music contributes to diverse academic disciplines; (2) receive training and coursework that meets the highest possible standards of preparation for a successful musical career; (3) receive quality instrumental and/or vocal training, leading to high achievement in music performance; (4) be able to write competently about the elements of music in a theoretical and historical perspective, demonstrating cognitive understanding and critical thinking; and (5) 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 Music core courses:

- MUS 150 Theory I
- MUS 155 Theory II
- MUS 209 Theory III
- MUS 210 Theory IV
- MUS 213 Music Education Methods–Elementary
- MUS 250 History of Music I: Ancient-18th Century
- MUS 255 History of Music II: 18th Century–Present
- MUS 318 Music Computer Applications
- MUS 323 Conducting I

Electives: (8 s.h.) (MUS 324 Conducting II recommended)

- MUS \_\_\_\_\_
- MUS \_\_\_\_\_
- MUS \_\_\_\_\_
- MUS \_\_\_\_\_

### All Music majors are required to:

- participate in a USF large music ensemble for seven semesters (excluding internship semester),
- pass a piano proficiency examination (freshman or sophomore year),
- receive approval to continue as a Music major during annual evaluations,
- take applied lessons for seven to eight semesters (in one area) depending on the concentration (these courses may also be taken for no credit),
- present a partial and full recital,
- maintain acceptable attendance at concerts, recitals, and community events (10 per semester),
- maintain attendance at departmental recitals (4 out of 5) each semester, and
- perform in at least one departmental recital per semester (when enrolled in applied lessons).

## Music Education (B.A.)

**Student Learning Outcomes:** Students in the Music Education major will (1) become familiar with music of various styles, cultures, and historical eras and will understand how music contributes to diverse academic disciplines; (2) receive training and coursework that meets the highest possible standards of preparation for employment as a music educator; (3) receive quality instrumental and/or vocal training, leading to high achievement in music teaching and performance; (4) be able to write competently about the elements of music in a theoretical, historical, and pedagogical perspective, demonstrating cognitive understanding and critical thinking; and (5) 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, the student must complete the requirements for teacher certification omitting EDU 240 (see Education Section, pg. 64), and take the following Music core courses:

- MUS 150 Theory I
- MUS 155 Theory II
- MUS 209 Theory III
- MUS 210 Theory IV
- MUS 213 Music Education Methods–Elementary
- MUS 250 History of Music I: Ancient-18th Century
- MUS 255 History of Music II: 18th Century–Present
- MUS 318 Music Computer Applications
- MUS 323 Conducting I
- MUS 324 Conducting II

### Instrumental majors

- MUS 314 Music Education Methods –Instrumental
- MUS 227 Instrument Techniques: Woodwinds
- MUS 326 Instrumental Techniques: Brass and Percussion

### Choral/Vocal majors

- MUS 214 Diction/Literature
- MUS 316 Vocal Pedagogy
- MUS 313 Music Education Methods–Choral

### All Music majors are required to:

- participate in a USF large music ensemble for seven semesters (excluding internship semester),
- pass a piano proficiency examination (freshman or sophomore year),
- receive approval to continue as a Music major during annual evaluations,
- take applied lessons for seven to eight semesters (in one area) depending on the concentration (these courses may also be taken for no credit),
- present a partial and full recital,
- maintain acceptable attendance at concerts, recitals, and community events (10 per semester),

- maintain attendance at departmental recitals (4 out of 5) each semester, and
- perform in at least one departmental recital per semester (when enrolled in applied lessons).

Electives: (Recommended but not required)

## **Music Minor**

**Student Learning Outcomes:** 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.

**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 a minimum of 18 semester hours of study:

- MUS 130 Introduction to Music
- MUS 150 Theory I
- MUS 155 Theory II
- MUS 323 Conducting I
- Applied Lessons (four semesters, with juries)
- Ensemble Participation (four semesters)

Electives: 4 hours of applied music (in one area) and two hours from an approved list of courses in the Music Major Handbook.

The Music department regularly assesses its programs to determine how well it is accomplishing its educational mission.

## **NURSING**

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The nursing major has 3 tracks, all leading to a bachelor's degree in nursing. Following is a brief description of each, described in order of implementation.

### **Accelerated Second Degree Bachelor of Science in Nursing**

The accelerated track is a 15-month consecutive semester program designed for students who currently have a bachelor's degree in a field other than nursing. It is an intense program with courses offered in a compressed 15-month time-frame in comparison to the more traditional 8-semester program. It includes a combination of classroom instruction and clinical experiences.

At the completion of the program they will be eligible to take the National Examination (NCLEX) to become licensed as registered nurses.

#### **Admission Criteria:**

1. Admission or readmission to the University of Sioux Falls
2. Bachelor's degree from a U.S. Department of Education accredited college or university in any field
3. Minimum of 2.75 cumulative GPA from all previous college courses. (Most competitive applicants have a cumulative GPA of 3.0 or higher)
4. Completion of the Accelerated Second Degree BSN program application after admission or readmission to USF
5. 3 Professional References
6. On-campus interview may be requested
7. Successful completion of the following prerequisite courses within the past 7 years:\*

- General Chemistry (with a lab component)
- Organic/Bio Chemistry (with a lab component)
- Anatomy (with a lab component)
- Physiology (with a lab component)
- Microbiology (with a lab component)
- Nutrition
- General Psychology
- Developmental Psychology or Human Growth and Development
- Speech or a Communications course

\*These specific courses are courses designated by the national nursing accrediting agency as recommended supporting courses in a baccalaureate nursing program.

### **8-Semester Bachelor of Science in Nursing**

The 8-semester 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 and interest in nursing as their major. However, admission to the nursing program is a 2-step process and applicants will be eligible to apply to the nursing program after completing a minimum of one semester of college post high-school.

Prerequisite courses will be treated as required Liberal Arts/supporting courses and students will complete these courses their first six semesters. The nursing curriculum for both of these tracks will be identical, except the accelerated track students will take more courses per semester than the 8-semester track students.

### **Registered Nurse to Bachelor of Science in Nursing**

The RN to BSN (RNB) option is designed for registered nurses who have an associate degree in nursing and want to complete requirements for a bachelor's degree in nursing. The curriculum for this 30-credit track will build on previous nursing education, and will include those components of nursing education that are not a part of a 2-year program. Examples of this include Management, Leadership, & Professional Issues, Evidence-Based Nursing Practice, Public Health Nursing and Applied Pathophysiology. In addition to the admission requirements listed above, students will be required to have an active unencumbered registered nurse license.

- NUR 200 Nursing: Contemporary Issues
- NUR 221 Spiritual & Ethical Dimensions of Holistic Care
- NUR 230 Physical Dimensions of Holistic Care
- NUR 232 Cultural Dimensions of Holistic Care
- NUR 240 Adult Health I
- NUR 320 Applied Pathophysiology
- NUR 324 Pharmacology for Nurses
- NUR 332 Mental Health Dimensions of Holistic Care
- NUR 340 Adult Health II
- NUR 346 Family Nursing I
- NUR 347 Family Nursing II
- NUR 354 Evidence-Based Nursing Practice
- NUR 400 Capstone Development
- NUR 420 Health Promotion and Disease Prevention
- NUR 424 Public Health Nursing
- NUR 430 Nursing Capstone
- NUR 434 Gerontological Nursing
- NUR 440 Adult Health III
- NUR 450 Management, Leadership, & Professional Issues
- NUR 460 Senior Seminar

# PARAMEDIC TECHNOLOGY

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## Paramedic Technology (B.S.)

**Student Learning Outcomes:** This program is designed to provide the requisite course background prior to entrance into a CoAEMSP/CAAHEP-approved program in EMT-Paramedic and to promote the successful completion of that program. Likewise, this program is constructed to enable an EMT-Paramedic who completes a significant (see below) amount of university work to obtain university credit for their clinical program and earn a B.S. in Paramedic Technology.

**Vocational Applications:** This program of study is appropriate for a student who desires 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 128 (including 44 semester hours of blanket credit) semester hours 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 appropriate 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.

- BIO 100 Concepts in Biology
- BIO 302 Biology of Microorganisms
- BIO 314 Human Anatomy
- BIO 315 Human Physiology
- CHE 111 & 112 General Chemistry I & II  
or CHE 121 & 122 Intro. to Chem. and Organic & Biochem.  
or PHY 101 & 102 Introductory College Physics  
or PHY 201 & 202 University Physics
- EXS 213 Medical Terminology
- NSC 300 Science Colloquium (2 semesters)
- 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. Although we cannot guarantee admittance to any CoAEMSP/CAAHEP-approved program, since each individual program has its own requirements and standards which must be met by the student. However, a student successfully completing the University of Sioux Falls 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 other credits listed above and, thereby, receive the degree.

# **POLITICAL SCIENCE/HISTORY**

## **Political Science/History (B.A.)**

**Student Learning Outcomes:** The program in Political Science/History is designed to provide the student with a contemporary and historical understanding of the relationship of government to the individual and of governments to each other. In order to meet the objectives of the Political Science/History program, the University regularly assesses how well it realizes these and other goals and its methods to achieve them.

**Vocational Application:** The study of Political Science/History prepares the student for service in the fields of ministry, law, teaching, journalism, politics, government administration or any profession requiring a knowledge of public affairs and research skills.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, the student must take a minimum of 36 semester hours of study, including the following courses. The student must maintain a minimum GPA of 2.0 in the major.

- PSC 211 American Federal Government
- HIS 201 United States History to 1877
- HIS 202 United States History Since 1877
- Two courses from PSC 212, 214, 324 and 402
- PSC \_\_\_\_\_
- PSC \_\_\_\_\_
- Two courses from History 101, 102, 303 and 304
- HIS \_\_\_\_\_
- HIS \_\_\_\_\_
- Six semester hours of Political Science electives
- PSC \_\_\_\_\_
- PSC \_\_\_\_\_
- Six semester hours of History electives
- HIS \_\_\_\_\_
- HIS \_\_\_\_\_
- Three semester hours of Political Science or History electives
- \_\_\_\_\_

## **Political Science Minor**

**Student Learning Outcomes:** The Political Science minor is designed to provide the student with a broad understanding of government.

**Vocational Applications:** The study of Political Science prepares the student for service in the fields of law, teaching, journalism, politics and government administration.

**Requirements:** In addition to the regular degree requirements of the University, the student must take a minimum of 18 semester credits in political science, including the following courses. The student must maintain a minimum GPA of 2.0 in the minor.

One course in U.S. institutional or constitutional government (PSC 211 or 321)

PSC \_\_\_\_\_

One course in diplomacy or international relations (PSC 214 or 311)

PSC \_\_\_\_\_

One course in local or comparative government (PSC 212 or 402)

PSC \_\_\_\_\_

Electives:

PSC \_\_\_\_\_

PSC \_\_\_\_\_

PSC \_\_\_\_\_

## PRE-PROFESSIONAL PROGRAMS

### Pre-Professional Program in Chiropractic Science

**Student Learning Outcomes:** The program is designed (1) to provide 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.

**Requirements:** Since specific entrance requirements vary by program and school, each student is 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: Biology 100 and 204; Chemistry 111 or 121, 112 or 122, 211 and 212; two courses in physics; Psychology 201 and Liberal Arts 111. In addition to the above specific 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

**Student Learning Outcomes:** The program seeks to guide the student in the selection of prerequisites which will provide the pre-professional background and experiences for admission to a school of embalming credited by the State Board of Funeral Service.

**Vocational Applications:** The program is designed to provide a pre-professional education in the participant's preparation for examination in the acquisition of a license in funeral service.

**Requirements:** The guidelines for this program are generally in accord with the recommendations of the South Dakota Board of Funeral Service (Department of Commerce and Regulation). Since this is not a degree-granting program, the student must satisfy only 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 which include 9 semester hours of Communications, including CST 100 and LAR 111; 12 semester hours of Social Science including SOC 201 and PSY 201; 15 semester hours of Natural Science including CHE 111 or CHE 121, BIO 100, 302, and 314; 9 semester hours of Business including ACC 225, BUS 210 and 320; and 14 semester hours of electives, recommendations for which include BIO 315, CHE 112 or CHE 122, CST 308, 309 or 312, BUS 351, 421 and/or 307.

Individual professional school programs may have additional requirements and may be more specific; therefore, the student is advised to check the catalog of the school of embalming he or she wishes to attend.

Following the two years of undergraduate academic work, the student 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

**Student Learning Outcomes:** The goals of the Chemistry Pre-Medical, Pre-Dental or Pre-Veterinary program are to provide the following: (1) a basic informational foundation in the principles of analytical, biological, inorganic, organic, and physical chemistry; (2) a thorough understanding of the principles and concepts of biological systems; and (3) a proficiency in certain fundamental chemical and biological laboratory techniques.

**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 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 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 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. Majors must participate in program assessment activities.

- CHE 111 General Chemistry I
- CHE 112 General Chemistry II
- CHE 211 Organic Chemistry I
- CHE 212 Organic Chemistry II
- CHE 290 Scientific Literature
- CHE 305 Biochemistry
- CHE 311 Physical Chemistry
- CHE 332 Quantitative Analysis
- CHE 403 Advanced Topics  
or CHE 406 Bonding & Structure
- CHE 411 Instrumental Analysis

Also, the student must either complete all requirements for a Biology major or take the following biology courses:

- BIO 100 Concepts in Biology
- BIO 222 Genetics
- BIO 302 Biology of Microorganisms
- BIO 314 Human Anatomy
- BIO 315 Human Physiology

One additional biology course above the 300 level

- BIO \_\_\_\_\_
- MAT 204 Calculus I
- NSC 300 Colloquium (required during the four semesters of the junior and senior years; one presentation is required each year)

Two courses in physics are also required.

- PHY \_\_\_\_\_

PHY \_\_\_\_\_

Recommended elective course:

COM 201 Introduction to Computer Science I

### **Biology Pre-Medical, Pre-Dental or Pre-Veterinary**

**Student Learning Outcomes:** 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.

- BIO 100 Concepts in Biology
- BIO 204 General Zoology
- BIO 222 Genetics
- BIO 302 Biology of Microorganisms
- BIO 314 Human Anatomy
- BIO 315 Human Physiology
- CHE 111 General Chemistry I
- CHE 112 General Chemistry II
- CHE 211 Organic Chemistry I
- CHE 212 Organic Chemistry II
- CHE 305 Biochemistry
- CHE 332 Quantitative Analysis

Two courses selected from among Biology 324, 380, 385, 402 and Chemistry 311

\_\_\_\_\_

\_\_\_\_\_

Two courses in physics

PHY \_\_\_\_\_

PHY \_\_\_\_\_

MAT 204 Calculus I

COM 201 Introduction to Computer Science I

NSC 300 Colloquium (required during all four semesters of the junior and senior years, and one presentation is required each year)

### **Pre-Professional Program in Physical Therapy**

**Student Learning Outcomes:** The program seeks to (1) guide the student in the selection of undergraduate courses which will provide the pre-professional background and experiences for admission to and successful completion of a master's degree program in Physical Therapy, and (2) foster the development of humanistic practitioners of the medical arts.

**Vocational Application:** The program is designed to prepare the participant for work as a physical therapy generalist in a clinical, educational, administrative or research career.

**Requirements:** The guidelines for this program are generally in accord with the recommendations of most professional physical therapy schools offering master's degree programs where the participant might complete his or her studies, and specifically, they satisfy the University of South Dakota's prerequisites for admission. USD offers an accredited Master of Science Degree in Physical Therapy.

The student must complete a regular or Interdisciplinary major. The required courses are the following:

- BIO 100 Concepts in Biology
- BIO 204 General Zoology
- BIO 314 Human Anatomy
- BIO 315 Human Physiology
- CHE 111 General Chemistry I
- CHE 112 General Chemistry II  
(or CHE 121 Introduction to Chemistry &  
CHE 122 Introduction to Organic & Biochemistry)
- CST 100 Fundamentals of Communication
- ENG 240 Communication, Language & Grammar  
or ENG 250 Business Research & Writing
- LAR 111 Western Heritages I
- MAT 233 Introduction to Statistics
- PHY 101 Introductory College Physics
- PHY 102 Introductory College Physics  
(or PHY 201 & PHY 202 University Physics)
- PSY 201 General Psychology
- PSY 211 Human Development
- PSY 305 Abnormal Psychology
- SOC 201 Fundamentals of Sociology

In addition to these specific courses, the student must complete 12 semester hours in the humanities, which can be fulfilled by certain courses in literature, art, history, music, philosophy, theology and theatre arts. These humanities courses must be "appreciation of" rather than "how to" courses, with only one course from any one of the above areas. In addition to the specifically mentioned courses in social sciences (PSY 201, 211, 305 and SOC 201), 12 more semester hours are required. These 12 semester hours can be from economics, geography, political science, psychology or sociology.

Observation or work experience in clinical physical therapy is highly recommended and required as prerequisite to many professional physical therapy schools. Volunteer work in rehabilitation or with the physically handicapped, such as at Children's Care Hospital and School, 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 3.0 CGPA.

## **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, 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 Career Services Office 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

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## Psychology (B.A.)

**Description:** Psychology is a diverse field of inquiry. As a result, “psychology” is often defined in a variety of ways both professionally and popularly. At the University of Sioux Falls, the faculty see psychology as the scientific study of behavior. That definition offers both disciplined and flexible study from a variety of perspectives. As a scientific endeavor, we believe that to understand behavior in its many forms we should utilize an empirical approach. Thus, we ask questions about ourselves and objectively study behavior through a variety of methods to learn about how and why people act as they do rather than merely speculate about ourselves. We do not conduct research for its own sake, however. In addition to learning about behavior, psychologists are compelled to apply what we learn to everyday living, both normal and abnormal.

“Scientific study of behavior” may sound dry and unappealing to something as interesting as behavior. However, a fantastic aspect of science is the interplay of disciplined study and creativity. Psychologists must be able to think of precise, manageable, and new ways to study and interpret behavior. Often we need to design new ways to study both old and new phenomena in a world that is both stable and dynamic. USF’s psychology students and faculty work together to integrate accepted, sound research methods and new ideas to learn about behavior.

**Student Learning Outcomes:** The psychology program develops students’ critical thinking, problem solving, and communication skills as they learn the discipline of psychology. Students will develop their understanding of the basic principles, theories, research and applied methods of the field. In conjunction with the liberal arts core and the result of studying psychology within a Christian context, students will enhance and expand their appreciation of psychology’s role in the liberal arts, service to others, their own lives, being a citizen, and their vocations. In order to meet the objectives of the Psychology program, the University regularly assesses how well it realizes these and other goals and its methods to achieve them.

**Vocational Applications:** The study of psychology prepares students for graduate study in psychology and related fields; it can also serve as a part of the 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, 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), PSY 250 (Research Methods), and PSY 405 (Experimental Psychology) must be taken in that order.* 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 Courses

- BIO 100 Concepts in Biology
- PSY 201 General Psychology
- PSY 233 Statistics for the Behavioral Sciences
- PSY 250 Methods of Research
- PSY 405 Experimental Psychology
- PSY 408 Biological Psychology
- PSY 411 Child Psychology

## Experimental Concentration

- PSY 341 Psychology of Learning
- PSY 422 Motivation and Emotion
- PSY 431 Cognitive Psychology

Six semester hours of Psychology Electives:

- PSY \_\_\_\_\_
- PSY \_\_\_\_\_

## Counseling Concentration

- PSY 305 Abnormal Psychology
- PSY 403 Psychology of Personality
- PSY 407 Counseling

Six semester hours of Psychology Electives:

- PSY \_\_\_\_\_
- PSY \_\_\_\_\_

# **RADIOLOGIC TECHNOLOGY**

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## **Radiologic Technology (B.S.)**

**Student Learning Outcomes:** 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, but without university credit, to apply that study toward attaining university credit and a B.S. degree.

**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 technique 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.

The University program includes all liberal arts core requirements and the following Natural Science Area offerings:

- BIO 100 Concepts in Biology
- BIO 314 Human Anatomy
- BIO 315 Human Physiology
- CHE 111 General Chemistry I
- CHE 112 General Chemistry II  
(or CHE 121 Introduction to Chemistry & CHE 122  
Introduction to Organic & Biochemistry)
- Two math courses
  - MAT 112 College Algebra & Trigonometry
  - MAT \_\_\_\_\_
- One course in physics
  - PHY 101 Introductory College Physics  
or PHY 201 University Physics  
or equivalent
  - NSC 300 Colloquium (two semesters required, including  
one presentation)

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 of Sioux Falls is not officially affiliated with any hospital radiologic technology program and cannot guarantee admittance to any JRCERT-approved program, since each individual program has its own requirements and standards which must be met by the student. However, a student successfully completing the University of Sioux Falls 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. blanket credit in Radiologic Technology after satisfying all other requirements listed above and, receive the degree.

# **SOCIAL SCIENCE**

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## **Social Science (B.A.)**

**Student Learning Outcomes:** 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.

**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, 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.)**

- \_\_\_\_\_
- \_\_\_\_\_

## **Middle School Endorsements**

Students interested in receiving middle school endorsements should refer to Areas of Middle School Endorsement in the Education Section, pg. 64.

## SOCIAL WORK

**Admission to the Program:** Students wishing to major in Social Work may either declare a Social Work major when they enter the University of Sioux Falls or later indicate their intention by completing an official Change of Major Form. The student will then be assigned a Social Work advisor and will be permitted to enroll in the first two social work courses: SWK 130-Introduction to Social Work and either SWK 341 Human Behavior I, or SWK342 Human Behavior II.

Official admission to the program is determined by the social work faculty after interviewing applicants who have met the following requirements:

- At least 45 credit hour of liberal arts requirements, with a minimum G.P.A. of 2.0,
- Completion of SWK 130 and SWK341 or 342 with a minimum G.P.A. of 2.5
- Completion of LAR 111 and 112 Western Heritages I and II courses with a minimum grade of C- in each course.
- Completion of the Social Work Application Form, available from the Director of the Social Work Program.
- Students transferring coursework from another accredited social work program are expected to provide the Social Work Program Admissions Committee with the names of two references from that other program as well as written permission to contact those references.

Social Work courses must be completed within seven years from the date of admission into the program.

**Advising:** Social Work faculty will assist students regarding academic advisement, career counseling, graduate school planning and guidance with job placement. However; students will assume full responsibility for their ultimate academic and career choices.

**Double Majors:** Special schedules may be developed to complete double majors with Social Work in Sociology, Psychology, Criminal Justice, Theology and Philosophy, and others with early planning. Students are encouraged to consult with Social Work faculty to add a minor or to double major.

**Field Instruction:** All Social Work majors will complete a minimum of 400 clock hours of supervised field instruction internship (SWK 430). Application for field instruction must be completed prior to the semester of enrollment. Students will need to arrange for transportation to and from the field internship agency. There are no substitutions for the field instruction internship requirement. Field instruction occurs during the student's last spring semester. In order to be eligible for field placement, a students must have completed all required course work.

### Social Work (B.A.)

**Student Learning Outcomes:** Rooted in the Mission Statement of University of Sioux Falls, the goals of the social work program are:

- To prepare social workers with knowledge, skills, and values for entry-level generalist social work practice and/or graduate studies in social work.
- To promote among students a spirit of service, rooted in the principles of Christianity; values expressed in the National Association of Social Workers (NASW) Code of Ethics.

- To prepare graduates committed to the social work legacy in behalf of the oppressed and the socially marginalized across systems.

The program is accredited on the undergraduate level by the Council on Social Work Education. Successful completion of the program entitles graduates to apply for membership in the National Association of Social Workers, advanced standing eligibility in most graduate schools of Social Work and employment in a variety of agencies where staff are required to have an accredited Social Work degree.

**Vocational Applications:** Beginning generalist social work practice includes traditional social work positions such as mental health, social work with elderly, medical social work, corrections, family and children's services, and may also include case management, human resources, special ministries in churches, community planning, recreation, work with the disabled and any other position which requires ability to work with people and the community.

**Requirements:** In addition to meeting the liberal arts core requirements of the University, students must complete 50 s.h. in social work as listed below.

### Social Work Program Requirements

- SWK 130 Introduction to Social Work
- SWK 302 Social Diversity
- SWK 309 Social Welfare Policy Analysis
- SWK 310 Social Welfare Policy & Community Practice
- SWK 341 Human Behavior & the Social Environment I
- SWK 342 Human Behavior & the Social Environment II
- SWK 362 Social Work Practice with Individuals & Families
- SWK 363 Social Work Practice with Groups
- SWK 430 Field Instruction
- SOC/PSY 233 Statistics for the Behavioral Sciences
- SOC/PSY 250 Methods of Research
- Six semester hours of social work department electives

### Social Work in a Latin American Context

This program is planned and coordinated through a consortium of regional undergraduate social work programs in which the University of Sioux Falls participates. The program takes place during the spring semester in Cuernavaca, Mexico and is administered through the Center for Global Education at Augsburg College. The curriculum has been created to satisfy course requirements for the students who attend schools accredited by the Council on Social Work Education. The goal of the program is to develop cross-culturally competent, ethical social work professionals with a global perspective by providing a semester of transformative, experiential learning focused on social and economic justice.

The semester is specially tailored for students to complete sixteen semester hours (four courses) including:

- SWK 294 International Social Welfare: The Mexican Context
- SWK 295 Comparative Social Policy in Mexico and USA: Social Policy for Social Change
- SWK 316 Working with Families and Groups: Theory & Practice
- SWK 390 Special Topics in Social Work: Spanish for Social Workers

# **SOCIOLOGY**

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## **Sociology (B.A.)**

**Student Learning Outcomes:** This program is designed: (1) to provide basic skills and knowledge needed in professions that involve working with people; (2) to prepare students for graduate study in the field of sociology; and (3) to help students become more competent and active participants in community and society. In order to meet the objectives of the Sociology program, the University regularly assesses how well it realizes these and other goals and its methods to achieve them.

**Vocational Applications:** 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 following courses. 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-."

- SOC 201 Fundamentals of Sociology
- SOC 233 Statistics for the Behavioral Sciences
- SOC 250 Methods of Research
- SOC 350 Sociological Theory

18 s.h. selected from other sociology courses

- SOC \_\_\_\_\_
- SOC \_\_\_\_\_
- SOC \_\_\_\_\_
- SOC \_\_\_\_\_
- SOC \_\_\_\_\_
- SOC \_\_\_\_\_

## **Sociology Minor**

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 g.p.a. of 2.0 in the minor courses, and no course will count toward the minor if the grade is lower than C-.

# SPANISH

## Spanish (B.A.)

**Student Learning Outcomes:** The student learning outcomes of the Spanish program are that students (1) demonstrate fluency in Spanish sufficient for interaction in professional and personal environments, (2) identify similarities and differences between Anglo and Hispanic cultures, (3) identify literary periods and important hispanic writers and associate them with historical and cultural contexts, (4) engage in critical thinking about how knowledge of Hispanic cultures changes our perspectives about the world and (5) reflect on how we as a Christian people respond to others whose perspectives differ from our own, through our own broadened understanding of world events.

**Vocational Applications:** The U.S. Census Bureau reports that, as of July of 2007, the Hispanic population of the U.S. has surpassed 45 million. At 15% of the total population, Hispanics represent the largest and fastest-growing minority in the United States. Spanish language ability will be useful in every conceivable public and private enterprise in the future: teachers, interpreters, translators, healthcare workers, those in law enforcement and the judicial system, workers for church missions and social justice... the list is endless.

**Requirements:** In addition to meeting the total credit and liberal arts core requirements of the University, the student must complete a minimum of 34 semester hours of Spanish courses.

## Advanced Placement Opportunities in Spanish

Students enrolling in Spanish who have studied previously are encouraged to begin their university studies at advanced levels. See the "Credit for Prior Learning" link at the Spanish Department website or speak with a Spanish professor for more information about appropriate placement. In an effort to facilitate advanced placement, enrollment for the following Spanish courses is openly available on the PAW without documentation of prerequisites: SPA101, SPA111, SPA112, SPA102, SPA201.

The Spanish Department website is easily found by accessing the USF Homepage, choosing Undergraduate Programs, and then Spanish.

## Spanish Major

<input type="checkbox"/> SPA 101	Introductory Spanish I	4
<input type="checkbox"/> SPA 102	Introductory Spanish II	4
<input type="checkbox"/> SPA 201	Intermediate Spanish I	3
<input type="checkbox"/> SPA 202	Intermediate Spanish II	3
<input type="checkbox"/> SPA 301	Introduction to Hispanic Literature I	3
<input type="checkbox"/> SPA 302	Introduction to Hispanic Literature II	3
<input type="checkbox"/> SPA 350	Spanish Composition	3
<input type="checkbox"/>	Two courses in the Spanish 400 series in Integrated Literature & Civilization	6
<input type="checkbox"/>	Elective courses (including study abroad)	5

Total: 34

## Requirements for the Double-Major in Spanish

Students must meet (1) the liberal arts core requirements of the University, (2) the requirements of another academic degree program, and (3) complete all of the requirements of the Spanish major (listed previously) plus one elective credit, for a total of 30 hours of study in Spanish language.

## Spanish Minor

The Spanish minor is an especially attractive option for those students who have previously studied the language. Those students who earn credit for SPA101 through SPA202 have only 2 additional courses to take to complete the minor. We heartily encourage students to take the CLEP exam or enroll in second year studies at their earliest convenience so that they can use their prior learning to its best advantage.

Students must meet (1) the liberal arts core requirements of the University, (2) the requirements of another academic degree program, and (3) complete 20 hours of requirements for the Spanish minor:

<input type="checkbox"/> SPA 101	Introductory Spanish I	4
<input type="checkbox"/> SPA 102	Introductory Spanish II	4
<input type="checkbox"/> SPA 201	Intermediate Spanish I	3
<input type="checkbox"/> SPA 202	Intermediate Spanish II	3
<input type="checkbox"/> SPA 301	Introduction to Hispanic Literature I	3
<input type="checkbox"/> SPA 302	Introduction to Hispanic Literature II	3
<input type="checkbox"/>	Three Spanish Elective credits	3

Total: 20

## Spanish Secondary Education Certification

The Spanish Department will be working with the USF Education School and the South Dakota Department of Education to establish a Spanish teacher training program here. We anticipate that Spanish Education graduates will: complete the liberal arts core requirements of the University; the requirements of the Spanish Major (34 hours) plus a course in Language Teaching Methodology; and all of the courses and competencies required for secondary education certification (see Education Section, pg. 64). Because of the breadth of the teacher preparation program, students should identify their interest in certification for K-12 Spanish teaching very early. It is essential that the student work with both an advisor in Spanish and in Education beginning in their first year of university studies.

# THEOLOGY & PHILOSOPHY

## Theology & Philosophy (B.A.)

**Student Learning Outcomes:** Students majoring in Theology and Philosophy will acquire basic knowledge of the distinctive disciplines and established findings of Biblical Studies, Christian Thought, Church History, Philosophy of Religion, and World Religions, along with the ability to integrate thought across these disciplines. Students will gain the ability to think critically about biblical, historical, and theological ideas, communicating them coherently and applying them responsibly. In addition, students will be prepared for seminary or graduate study and trained sufficiently in the theology and goals of Christian ministry to serve effectively in apprentice-level ministry.

**Vocational Applications:** The Theology and Philosophy 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 (which include THE 140 and 240), the student must take at least 30 semester hours of study that include the following courses. An overall GPA of 2.5 within the courses for the major is required for graduation.

- THE 303 History of Christianity
- THE 313 Religions of the World
- THE 317 Jesus & the Gospels
- or THE 318 Letters of Paul
- or THE 319 Hebrews to Revelation
- THE 351 Old Testament Elective
- THE 490 Senior Seminar
- PHI 207 Introduction to Philosophy
- PHI 341 Ethics
- or PHI 350 Philosophy of Religion

Nine elective semester hours from Theology or Philosophy courses or History 304.

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- \_\_\_\_\_
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## Theology & Youth Ministry (B.A.)

**Student Learning Outcomes:** Students majoring in Theology with emphasis in Youth Ministry will acquire basic knowledge of the distinctive disciplines and established findings of Biblical Studies, Christian Thought, Church History, and Philosophy, along with the ability to integrate thought across these disciplines. Students will gain the ability to think critically about biblical, historical, and theological ideas, communicating them coherently and applying them responsibly. In addition, students will be prepared for seminary study, and will be trained sufficiently in the theology and goals of Christian youth ministry to serve effectively in a staff position in a local church or parachurch agency.

**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 (which include THE 140 and 240), the student must take at least 42 semester hours of study which include the following courses. No single course may be used by a student to fulfill more than one category within the major, though some of these courses may simultaneously fulfill liberal arts core requirements. An overall GPA of 2.5 within the courses for the major is required for graduation.

### Biblical Studies

6 s.h.

Choose two courses, one of which must be 317 or 318

- THE 317 Jesus and the Gospels
- THE 318 Letters of Paul
- THE 319 Hebrews to Revelation
- THE 351 Old Testament Elective
- THE 361 New Testament Elective

- \_\_\_\_\_
- \_\_\_\_\_

### Church History

3 s.h.

- THE 303 History of Christianity

### Philosophy

3 s.h.

- PHI 207 Introduction to Philosophy

### Interface with the Non-Christian World

3 s.h.

- THE 313 Religions of the World
- THE 413 Christianity and Culture
- PHI 341 Ethics
- PHI 350 Philosophy of Religion

- \_\_\_\_\_

### Theology/Philosophy Elective

3 s.h.

THE 309, 317, 318, 319, 351, 361, or 394 –

Any upper division Biblical Studies course

- THE 313 Religions of the World
- THE 320 World Missions
- THE 330 Sociology of Religion
- THE 390 Special Topics
- THE 411 Christianity in America
- THE 413 Christianity and Culture
- THE 414 Reformation
- THE 491 Independent Study

PHI 324, 343, 350, 390, or 491 – Any upper division Philosophy course

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### Theology Capstone Course

THE 490 Senior Seminar

3 s.h.

### Youth Ministry

- THE 261 Introduction to Youth Ministry
- THE 371 Youth Ministry Evangelism & Discipleship
- THE 372 Youth Ministry Leadership & Communication
- THE 381 Foundations of Professional Ministry
- THE 396 Youth Ministry Internship (3-4 s.h.)

15 s.h.

### Adolescent Development

- PSY 412 Adolescent Psychology (recommended)
- PSY/SOC 306 Social Psychology
- SOC 301 Family
- THE 320 World Missions
- THE 340 Christian Spiritual Formation
- THE 391 Special Topics in Ministry
- THE 413 Christianity and Culture

3 s.h.

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### Issues Related to Youth Ministry

- BUS 306 Management of Organizations
- BUS 351 Organizational Theory & Behavior
- CRJ 305 Juvenile Justice
- PSY/SOC 306 Social Psychology
- SOC 301 Family
- THE 320 World Missions
- THE 340 Christian Spiritual Formation
- THE 391 Special Topics in Ministry
- THE 413 Christianity and Culture

3 s.h.

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## Theology Minor

**Student Learning Outcomes:** 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.

**Requirements:** In addition to meeting the regular degree requirements of the University (which include THE 140 and 240), the student must take at least 15 semester hours of study that include at least one course in biblical studies, one course in historical studies, and two courses in theological or philosophical studies or world religions. The remaining three semester hours may be selected from any other Theology or Philosophy courses. This minor is open to any student not majoring in Theology & Philosophy or Theology & Youth Ministry.

### Biblical Studies Minor

**Student Learning Outcomes:** 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 facility 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 (which include THE 140 and 240), the student must take five 3 s.h. courses from upper division biblical Studies: THE 309, 310, 317, 318, 319, 351, 361, and 391; or four such courses plus THE 303. This minor is open to any student not majoring in Theology & Philosophy or Theology & Youth Ministry.

## Courses at North American Baptist Seminary

Upper division University students are able to participate in classes at Sioux Falls Seminary. Courses can be taken for credit with advisor approval and on a space-available basis at the seminary.

### Pre-Seminary Interdisciplinary

Students planning to enroll in an accredited theological seminary upon graduation from the University of Sioux Falls may prepare for such graduate work by pursuing any liberal arts major at the University along with well-selected electives. Some students will opt instead to construct an interdisciplinary major in consultation with an advisor from the Theology and Philosophy faculty. (One of the disciplines from which the interdisciplinary plan is constructed may be Theology.) The requirements of the Pre-Seminary Interdisciplinary major differ from other interdisciplinary majors (described on pg. 75) only in the following ways:

- The pre-seminary interdisciplinary major entails 30 semester hours rather than 36.
- Students may apply for the pre-seminary interdisciplinary major without having a 2.5 GPA.
- Beyond the courses required for the University's Liberal Arts Core, students will take

At least one more history course:

HIS \_\_\_\_\_

At least two philosophy courses:

PHI \_\_\_\_\_

PHI \_\_\_\_\_

- THE 313 Religions of the World
- THE 309 New Testament Greek I
- THE 310 New Testament Greek II
- BUS 306 Management of Organizations or BUS 351 Organizational Behavior

- Unless covered by the disciplines combined for the 30 semester hour interdisciplinary plan, additional courses beyond the liberal arts core requirements are recommended in the areas of Theology, English, and the Social Sciences.

# Joint Bachelor of Arts and Master of Arts in Christian Leadership Degree (Youth Ministries Specialization) between the University of Sioux Falls and Sioux Falls Seminary – The 3-2 Program

The combined B.A./M.A. degree program offered by the University of Sioux Falls and Sioux Falls Seminary is known as the 3-2 Program, because it involves three years of study at the University of Sioux Falls and two years of study at Sioux Falls Seminary. The 3-2 Program is an accelerated program for the student of noteworthy ability.

After three years (96 semester hours) in a carefully planned pre-theological program that is broadly based in the liberal arts (see course requirements below), the student begins studies at the seminary in the regular Master of Arts program. Upon completion of the student's first year of seminary studies (32 semester hours applicable toward the M.A. in Christian Leadership degree, Youth Ministries Specialization), he or she receives the Bachelor of Arts degree with a major in Theology & Youth Ministry from the University of Sioux Falls. At the end of the fifth year, that is, upon completion of the remaining 30 semester hours of required studies, he or she receives the Master of Arts in Christian Leadership degree from Sioux Falls Seminary.

A student registering for the joint program must apply for pre-enrollment in the seminary and must achieve a 3.25 cumulative GPA in his or her undergraduate coursework by the end of the three years at USF to remain in the program.

## Undergraduate Courses for the 3-2 Program

### English 11 s.h.

- LAR 111 Writing and Intellectual Traditions I
- LAR 112 Writing and Intellectual Traditions II
- ENG 200 Introduction to Literature

### Communication Studies 4-6 s.h.

- CST 100 Fundamentals of Communication

One elective in Communication Studies

- CST \_\_\_\_\_

### Fine Arts (choose one) 3 s.h.

- ART 100 Introduction to Art 3
- ART 209 Art History: Prehistoric–14th Century 3
- ART 210 Art History: 14th Century–Present 3
- CST 200 Introduction to Theatre 3
- FA 200 Humanities Through the Arts 3
- MUS 200 Introduction to Music 3
- MUS 202 American Jazz Styles 3
- MUS 203 American Musical Styles 3
- \_\_\_\_\_ 3

### Creative Arts (choose one) 1-3 s.h.

- Applied Music Lessons or Ensembles 1
- ART 101 Drawing I 3
- ART 120 Introduction to Design 3
- ART 181 Digital Photography 3
- CST 117 Participation in Theatre 1
- CST 118 Theatre Lab: Technical 1
- CST 209 Oral Interpretation of Literature 3
- CST 210 Theatre: Beginning Acting 3
- CST 260 Applied Theatre–Design 3
- CST 310 Directing 3
- CST 409 Special Topics in Communication Studies 3
- \_\_\_\_\_ 3

### Mathematics 4 s.h.

- MAT 112 College Algebra and Trigonometry (or higher)

### Natural Science 4 s.h.

Choose any lab course in Natural Science, Chemistry, Biology or Physics

- \_\_\_\_\_

### Computer Science 3-4 s.h.

- COM 104 Computer Solutions
- or COM 201 Introduction to Computer Science I

### Social Science 9 s.h.

Choose one course in each of three different disciplines among Psychology, Sociology, History, Geography, Political Science, and Economics, at least one of which must be from Political Science or Economics

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- \_\_\_\_\_
- \_\_\_\_\_

### Business Administration 3 s.h.

- BUS 306 Management of Organizations
- or BUS 351 Organizational Theory & Behavior

### Human Development (choose 2) 6 s.h.

- CRJ 305 Juvenile Justice
- PSY/SOC 306 Social Psychology
- PSY 412 Adolescent Psychology (recommended)
- SOC 301 Family
- \_\_\_\_\_
- \_\_\_\_\_

### Theology 12 s.h.

- THE 140 Introduction to the Bible
- THE 240 Introduction to Christian Thought
- THE 261 Introduction to Youth Ministry
- THE 313 Religions of the World
- or THE 413 Christianity & Culture

### Philosophy 3 s.h.

- PHI 207 Introduction to Philosophy

### History 6 s.h.

Choose any course in History; HIS 101 or 102 recommended

- HIS \_\_\_\_\_
- HIS \_\_\_\_\_

### Exercise Science 2 s.h.

- EXS 200 Dimensions of Wellness

### Electives 22-25 s.h.

Sufficient to complete 96 s.h. at USF; no more than 9 s.h. of the elective courses may be in Theology (not including New Testament Greek).

*At least one course during the three years at USF needs to be a qualified Critical Thinking course.*

# Joint Bachelor of Arts and Master of Divinity between the University of Sioux Falls and Sioux Falls Seminary – The 3-3 Program

The combined B.A./M.Div. degree program offered by the University of Sioux Falls and Sioux Falls Seminary is known as the 3-3 Program, because it involves three years of study at the University of Sioux Falls and three years of study at Sioux Falls Seminary. The 3-3 Program is an accelerated program for the student of noteworthy ability. It reduces by one year the time required to complete university and seminary training. After three years (96 semester hours) in a carefully planned pre-theological program that is broadly based in the liberal arts (see course requirements below), the student begins studies at the seminary in the regular Master of Divinity program. Upon completion of the student's first year of seminary studies (32 semester hours applicable toward the M.Div. degree), he or she receives the Bachelor of Arts degree with a major in Theology & Philosophy from the University of Sioux Falls. At the end of the sixth year, that is, upon completion of the remaining 62 semester hours of theological studies, he or she receives the Master of Divinity degree from Sioux Falls Seminary.

A student registering for the joint program must apply for pre-enrollment in the seminary and must achieve a 3.25 cumulative GPA in his or her undergraduate coursework by the end of the three years at USF to remain in the program

## Undergraduate Courses for the 3-3 Program

### English 11 s.h.

- LAR 111 Writing and Intellectual Traditions I
- LAR 112 Writing and Intellectual Traditions II

Choose one from the following:

- ENG 200 Introduction to Literature 3
- ENG 220 World Literature 3
- ENG 221 British Literature 3
- ENG 222 American Literature 3
- \_\_\_\_\_ 3

### Communication Studies 4-6 s.h.

- CST 100 Fundamentals of Communication

One elective in Communication Studies

- CST \_\_\_\_\_

### Fine Arts (choose one) 3 s.h.

- ART 100 Introduction to Art 3
- ART 209 Art History: Prehistory–14th Century 3
- ART 210 Art History: 14th Century–Present 3
- ART 310 Art History: Twentieth Century 3
- CST 200 Introduction to Theatre 3
- FA 200 Humanities Through the Arts 3
- MUS 200 Introduction to Music 3
- MUS 202 American Jazz Styles 3
- \_\_\_\_\_ 3

### Creative Arts (choose one) 1-3 s.h.

- Applied Music Lessons or Ensembles 1
- ART 101 Drawing I 3
- ART 120 Introduction to Design 3
- ART 181 Digital Photography 3

- CST 117 Participation in Theatre 1
- CST 118 Theatre Lab: Technical 1
- CST 209 Oral Interpretation of Literature 3
- CST 210 Theatre: Beginning Acting 3
- CST 260 Applied Theatre–Design 3
- CST 310 Directing 3
- CST 409 Special Topics in Communication Studies 3
- \_\_\_\_\_

### Mathematics 4 s.h.

- MAT 112 College Algebra & Trigonometry (or higher)

### Natural Science 4 s.h.

Choose any lab course in Natural Science, Chemistry, Biology or Physics

- \_\_\_\_\_

### Computer Science 3-4 s.h.

- COM 104 Computer Solutions  
or COM 201 Introduction to Computer Science I

### Social Science 9 s.h.

Choose one course in each of three different disciplines among Psychology, Sociology, History, Geography, Political Science, and Economics, at least one of which must be from Political Science or Economics

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Business Administration 3 s.h.

- BUS 306 Management of Organizations  
or BUS 351 Organizational Behavior

### Greek 6 s.h.

- THE 309 New Testament Greek I
- THE 310 New Testament Greek II

### Theology 9 s.h.

- THE 140 Introduction to the Bible
- THE 240 Introduction to Christian Thought
- THE 313 Religions of the World

### Philosophy 3 s.h.

- PHI 207 Introduction to Philosophy

### History 6 s.h.

Choose two courses in History; HIS 101 or 102 recommended

- HIS \_\_\_\_\_
- HIS \_\_\_\_\_

### Exercise Science 2 s.h.

- EXS 200 Dimensions of Wellness

### Electives 25-28 s.h.

Sufficient to complete 96 s.h. at USF; no more than 12 s.h. of the elective courses may be in Theology

*At least one course during the three years at USF needs to be a designated Critical Thinking course.*