

Briar Cliff University

# Catalog

Undergraduate & Graduate Studies

2020-2021





The university insignia, work of the Briar Cliff Department of Art, sums up the goals of Briar Cliff. The cross proclaims that we are a Catholic university, dedicated to the love that gave all. The most important part of the Briar Cliff philosophy is reverence and concern for each person. This emphasis on the dignity of the individual fosters a friendly, democratic spirit that rejects class lines and racial barriers.

The wavy lines indicate the location of the university in Siouland, with the Missouri River as the western boundary.

In the impressionistic eagle, the sign of the Sioux tribes who were a part of this area, we see strength and reaching for the heights.

Mater Gratiae, Mother of Grace, proclaims Mary, mother of the Savior, as patroness of Briar Cliff under her title of Lady of Grace.

Caritas, love, is the Franciscan call to the two great commands: love God with all your power; love your neighbor as yourself.

The star speaks of striving upward for knowledge and wisdom.

# Correspondence Directory

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**Street Address:**

Briar Cliff University  
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Sioux City, Iowa 51104

**Telephone:**

712-279-5321 or 1-800-662-3303

**Prospective Students:**

Office of Admissions  
712-279-5200

**Financial Aid:**

Director of Financial Aid  
712-279-5239

**University Relations:**

Toll-free: 866-5-BC-ALUM (866-522-2586)

**Transcripts and Class Schedules:**

Registrar  
712-279-5447

**Athletic Program:**

Director of Athletics  
712-279-1707

Every effort is made to ensure the accuracy of information in this catalog, but Briar Cliff University reserves the authority to make changes without prior notice. In its unfettered discretion, Briar Cliff University also reserves the authority to change the regulations governing admissions, tuition, fees or other expenses; to cancel programs or courses due to low enrollment, budget constraints or curricular changes; or to alter any regulations affecting the student body. The university reserves the authority to make other changes in policies and procedures at any time they are considered to be desirable or necessary. The university also reserves the authority to designate the effective dates of any such changes. This catalog is not to be construed as a contract between the student and the university.

Briar Cliff University will provide equal opportunity in compliance with the law and will not discriminate for any reason prohibited by the law.

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# Welcome to Briar Cliff University!

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On behalf of the Briar Cliff community, we would like to welcome you and wish you much success. We hope you are beginning to experience the "spirit" of Briar Cliff.

We are a community that recognizes its Franciscan tradition through our service to each other and our community. We show our care and concern for creation and our openness to all people. You will have the opportunity to make a difference at Briar Cliff and in our community. We hope you will.

We encourage you to pursue your field of study with intensity and passion. Briar Cliff provides an education whereby you will learn to exercise and apply the skills and abilities of critical analysis, logical thinking, and problem solving. We will prepare you not only for today's job market but tomorrow's as well. Professors who are outstanding in their areas of academic expertise will teach you.

At Briar Cliff University we will prepare you for your chosen profession and more. When you graduate, you will be happy with who you are as well as what you do.

Please take this time to read this catalog. If you have a question, please do not hesitate to ask. We are here to assist you as you pursue your dreams.

Best wishes and God's blessings.

Sincerely,

Rachelle L. Karstens, JD PhD  
President

Todd Knealing, PhD BCBA  
Vice President for Academic and Student Affairs

# The University: Past and Present

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## History

In 1929, only briar patches covered a 175-foot hill located on the western outskirts of Sioux City, Iowa. But two people - Sister Mary Dominica Wieneke, major superior of the Sisters of Saint Francis, and the Most Reverend Edmond Heelan, bishop of the Diocese of Sioux City - shared a vision. They saw that hill crowned with a Catholic college for women.

Sister Dominica and Bishop Heelan met on March 9, 1929, with members of the Sioux City business community, who committed themselves to raising \$25,000 to support establishment of the college in Sioux City.

After this showing of community support, significant events followed in rapid succession. On September 18, 1930, the college, named Briar Cliff after the hill on which it is located, was dedicated. Four days later, 25 women started classes in Heelan Hall, the only building on campus.

In 1937, the university's two-year program was expanded to four years. Fifty-five men were admitted to Briar Cliff in 1965, and coeducation was formalized in 1966 with the admission of 150 full-time male students. The innovative Weekend College program started in the fall of 1979, which became the basis for the university's successful adult degree completion programs. Master's programs were implemented in the summer of 2001. The college officially became a university on June 1, 2001. Online courses were first offered to students in 2006. The first doctoral degree, The Doctorate of Nurse Practitioner, was introduced in 2013.

Briar Cliff's academic growth required an expanding physical plant throughout the years. As time passed, more buildings have appeared on the briar-covered hill: a four-story addition to Heelan Hall in 1948; the library and the Chapel of Our Lady of Grace in 1959; Alverno Hall, a women's residence, in 1964; a gymnasium in 1966; Toller Hall, a men's residence, in 1967; Noonan Hall in 1968; Newman Flanagan Center in 1982; and the Baxter-DiGiovanni Living/Learning Center in 1988. The Bishop Mueller Library was renovated in 1993, the Stark Student Center opened in fall 2000, the McCoy/Arnold Center opened in spring 2004, a three-story addition to Heelan Hall in 2013, and acquisition of the Mayfair Center in 2015.

## Location

Briar Cliff University is located at the edge of urban development, but is just minutes from downtown Sioux City (tri-state metro population: 125,000). Located where the states of Iowa, Nebraska and South Dakota meet, Sioux City is connected with other metropolitan areas by Interstate Highway 29 and the Sioux Gateway Airport.

## Academic Program

Undergraduate majors are offered in addition to interdepartmental and divisional majors and pre-professional study. Bachelor of Arts, Bachelor of Science, Bachelor of Science in Nursing and Bachelor of Social Work degrees are conferred. Two-year Associate of Arts degrees are also available in two areas. Briar Cliff also confers the Master of Arts in Management, Master of Arts in Kinesiology and Human Performance, Master of Science in Kinesiology and Human Performance, Master of Science in Nursing, Doctor of Nursing Practice and Doctor of Physical Therapy degrees. The academic year consists of two 14-week semesters (late August through May) that includes one week of final exams at the end of each semester, additionally there is a 14-week summer session.

## Student Body

Approximately 1,100 students, both residential and commuter, comprise Briar Cliff's student body. Their average entrance scores are above the national average. One hundred percent of our fulltime, day time students receive some form of financial assistance.

### **Accreditation and Approval**

Briar Cliff is accredited as a degree-granting institution by the Higher Learning Commission and is a member of the North Central Association of Colleges and Schools. The education program of the university is approved by the State Department of Education of Iowa for the certification of teachers. The social work program is accredited by the Council on Social Work Education. The post-graduate APRN certificate, the Bachelor of Science in Nursing, the Master of Science in Nursing, and the Doctor of Nursing Practice programs are accredited by the Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-sccreditation>) and approved by the Iowa Board of Nursing. The Department of Physical Therapy at Briar Cliff University is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: [accreditation@apta.org](mailto:accreditation@apta.org); website: <http://www.capteonline.org>. To contact the program directly, please call 712-279-5500 or email [dpt@briarcliff.edu](mailto:dpt@briarcliff.edu).

The university holds memberships in:

The Association of Catholic Colleges and Universities  
The Association of Franciscan Colleges and Universities  
The Council of Independent Colleges  
The Council for Opportunity in Education  
The Higher Learning Commission  
The Iowa Association of Independent Colleges and Universities  
The Iowa Association of Colleges for Teacher Education  
The Iowa College Foundation  
The National Association of Independent Colleges and Universities

Documents relating to accreditation and memberships can be reviewed by contacting the Office of the President.

The Higher Learning Commission of the North Central Association can be contacted directly at the following address:

The Higher Learning Commission  
North Central Association of Colleges and Schools  
230 South LaSalle Street, Suite 7-500  
Chicago, Illinois 60604  
(800) 621-7440  
[www.hlcommission.org](http://www.hlcommission.org)

### **Articulation Agreements**

Briar Cliff University maintains a number of articulation agreements with other colleges and universities to serve students with specific academic program needs. In some cases, these agreements cover how credits transfer to Briar Cliff University for completion of the baccalaureate degree. In other cases, the agreements allow Briar Cliff University students to transfer to and from degree programs at other institutions while completing the baccalaureate degree at Briar Cliff University. The following lists identify the institutions with which Briar Cliff University has articulation agreements and which degree programs the articulations cover.

### Articulation agreements in which Briar Cliff University accepts credits

| <u>Institution</u>                       | <u>Program</u>            |
|--|---------------------------|
| Iowa Central Community College           |                           |
| Human Services                           | Social Work               |
| Nursing                                  | Nursing                   |
| Iowa Lakes Community College             |                           |
| Nursing                                  | Nursing                   |
| Iowa Western Community College           |                           |
| Nursing                                  | Nursing                   |
| Nebraska Indian Tribal Community College |                           |
| Human Services                           | Social Work               |
| Northeast Community College              |                           |
| Human Services                           | Social Work               |
| North Iowa Community College             |                           |
| Nursing                                  | Nursing                   |
| Northwest Iowa Community College         |                           |
| Nursing                                  | Nursing                   |
| St. Luke's College                       |                           |
| Respiratory Therapy                      | Professional Studies      |
| Western Iowa Tech Community College      |                           |
| Administrative Office Management         | Business Administration   |
|  | Human Resource Management |
|  | Professional Studies      |
| Biotechnology                            | Biology                   |
| Business Administration                  | Business Administration   |
| Business EDGE                            | Business Administration   |
|  | Human Resource Management |
| Human Services                           | Social Work               |

### Articulation agreements in which Briar Cliff University sends and accepts credits

| <u>Institution</u>             | <u>Program</u>                             |
|--------------------------------|--|
| Mercy Medical Center           | Medical Laboratory Science                 |
| Palmer College of Chiropractic | Chiropractic and Biology or Sports Science |
| Saint Luke's College           | Medical Laboratory Science                 |
|                                | Radiologic Technology                      |
| Sanford Medical Center         | Radiologic Technology                      |

For more information on any of these articulation agreements and to begin your degree planning, contact the Admissions Office.

# Mission and Values

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## **Mission**

Briar Cliff University is a community committed to higher education within a liberal arts and Catholic perspective. In the Franciscan tradition of service, caring, and openness to all, Briar Cliff emphasizes quality education for its students combining a broad intellectual background with career development. The University challenges its members to grow in self-awareness and in their relationships to others and to God.

## **Values**

*Our Catholic Franciscan identity*

enhanced by the presence and sponsorship of the Dubuque Franciscan Sisters and the support of the Diocese of Sioux City

*Our challenging academic environment*

which includes a liberal arts education, career preparation, academic integrity and academic freedom

*Our focus on the student*

which promotes academic success and extra/co-curricular experiences

*Our culture of service*

to our constituents, to the Siouxland community and beyond

*Our appreciation of diversity and*

our respect for each person

*Our commitment to shared governance*

and collaborative decision making

*Our innovative response to change*

which envisions a promising and confident future

# Community Life at Briar Cliff University

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To fulfill the mission, Briar Cliff University

## **As a Community of Learners**

- provides an effective learning environment supported by quality instruction and active student participation
- broadens the individual's perspective through a liberal arts curriculum
- develops competencies appropriate to one's field of study
- promotes the ability to make responsible judgments in a changing world
- creates an atmosphere that inspires innovation and experimentation

## **As a Community of Persons**

- offers personal attention and equal opportunity to all
- creates an environment in which the person can mature intellectually, spiritually, aesthetically, emotionally, socially and physically
- sustains a climate that encourages candid dialogue among members of the community
- provides for participation of the university community in university governance

## **As a Community Within the Catholic and Franciscan Tradition**

- fosters respectful acknowledgment of God and acceptance of persons
- supports the teachings and traditions of the Catholic Church
- encourages the Franciscan values of service, reverence for creation, simplicity, and peace nourishes Christian life through meaningful liturgical worship and other spiritual experiences
- promotes ecumenical dialogue and cooperation maintains a special relationship with the Sister of Saint Francis, Dubuque, Iowa, and the Diocese of Sioux City

## **As a Community Among Communities**

- develops sensitivity and ways of actively responding to the needs of society
- demonstrates a leadership of service both on and beyond the campus
- interrelates a regional focus with global awareness cooperates with other institutions, including educational, church, governmental, business, and community service organizations

# Institutional Learning Outcomes

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A Briar Cliff University graduate will be a person who –

*Critically examines* knowledge as expressed in the liberal arts tradition;

*Mindfully contemplates* Franciscan values and their application to the self, others, and the realities of present day life;

*Skillfully communicates* in multiple modes and platforms for a diverse, global audience;

*Creatively thinks and problem-solves* ; and

*Ethically leads* in purposeful, loving service to creation.

# Admission to Briar Cliff University

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## Undergraduate

### **Entrance Requirements**

1. Graduation from an accredited high school (or GED equivalency).
2. Sixteen units of high school work. It is recommended that the high school program include: English, Natural Sciences, Foreign Language\*, Social Studies, Mathematics  
\* Two years (eight units) of high school foreign language fulfills the foreign language requirement. The requirement for total number of units and distribution of these units is flexible. Exceptions may be made in certain cases in consultation with the Admissions Advisory Committee.
3. Traditional first year students admittance requires a minimum 2.0 (on a 4.0 scale) cumulative Grade Point Average (GPA) and a minimum 18 composite score on the American College Test (ACT), or a 61 composite on the Classic Learning Test, or 960 on the Scholastic Aptitude Test (SAT). SAT includes Critical Reading and Mathematics; the writing score is not included.
4. Students seeking full-time admission whose test scores or GPA are below standard requirements may request their application be reviewed by the Admissions Committee. These students will be asked to submit letters of recommendation and personal statement of commitment.

### **Application Procedures**

1. Complete an application for admission available at [www.briarcliff.edu](http://www.briarcliff.edu) or by calling the Office of Admissions.
2. Provide an official transcript of high school credits. Provisional acceptance may be granted upon submitting six semesters of high school credits. Final acceptance is contingent upon the receipt of a satisfactory academic record with certification of graduation.
3. Provide scores of the American College Test (ACT) and/or Classic Learning Test (CLT) and/or Scholastic Aptitude Test (SAT).
4. Submit a \$75 enrollment deposit.

### **Conditional Admission**

Undergraduate students who do not meet the regular acceptance criteria may be admitted to Briar Cliff conditionally because exam results, prior grades or other academic indicators suggest that they may be able to succeed at college-level work. Conditionally admitted students who fail to earn a 2.0 GPA during their first semester must meet with their academic advisor and follow his/her recommended course of action. All full-time conditionally admitted students must limit their academic load to 13 hours of credit per semester.

Following academic assessment tests, conditionally admitted students will be required to register for appropriate developmental courses.

### **Transfer Students**

A student transferring in from another accredited college with at least 15 credits is considered a transfer student. If a student is transferring in less than 15 credits then the application procedures outlined above for undergraduate students will need to be followed in addition to providing the college transcript.

Transfer students admittance requires a minimum 2.0 (on a 4.0 scale) cumulative Grade Point Average (GPA). Official transcripts from each post-secondary institution previously attended must be submitted. Grades previously earned will be counted as credit, but will NOT be calculated as part of your cumulative grade point average at Briar Cliff. A maximum of 62 credit hours will be accepted from community colleges or two-year institutions. For more information please refer to [www.briarcliff.edu](http://www.briarcliff.edu).

If a student transfers in with a completed Associate of Arts or Associate of Science degree, completion of that degree will count as satisfying all first-year and sophomore level general education requirements.

### **Online Degree Completion**

Briar Cliff University offers fully online degree completion programs in several undergraduate majors. A two-year associate's degree or 62 college credits in a related field are required prior to enrollment. A minimum 2.0 (on a 4.0 scale) cumulative Grade Point Average (GPA) is required for acceptance. Grades previously earned will be counted as credit, but will not be calculated as part of applicant's cumulative grade point average at Briar Cliff. A maximum of 90 transfer credits can be accepted from other institutions. Students transferring in an A.A.S. degree are credited with 62 credit hours towards the completion of their Bachelor's degree at Briar Cliff.

#### **Application Procedures**

1. Complete an application for admission at <https://www.briarcliff.edu/admissions/apply-now/onlinece-application> or by calling the Office of Admissions.
2. Provide official transcripts from each post-secondary institution previously attended to the Office of Admissions.
3. Official high school or GED transcripts are also required for applicants completing a first undergraduate degree.
4. Complete the Free Application for Federal Financial Aid at [www.fafsa.gov](http://www.fafsa.gov). The BCU institution code is 001846.
5. The Online Bachelor of Social Work and Online RN-BSN have additional admission requirements.

For more information and specific program requirements, see [www.briarcliff.edu/degree-completion](http://www.briarcliff.edu/degree-completion).

### **Graduate**

#### **Application Procedures (Graduate)**

The Office of Admissions at Briar Cliff University administers the application process for graduate programs. Each graduate department determines eligibility and acceptance for the program. When the Office of Admissions receives an application and all proper documentation, the applicant will be sent an acknowledgement that these items have been received. The respective graduate department will review all applications, determine acceptance and notify applicants of their status. Each graduate department may opt to have admissions deadlines, as well as interviews. All applicants who meet the minimal admissions requirements will be approved for the pool of the specified graduate program. From this pool of approved applicants, those who (a) best exemplify the admission requirements, and (b) are most likely to benefit from the program, will be admitted until the program is full. Once the program is full, the approved applicant may be placed on a waiting list.

Before a decision is made regarding admission to the graduate program, the following must be received by the Office of Admissions, unless a centralized application system is utilized by the Department:

1. One copy of the formal application for admission.
2. A minimum cumulative grade point average (GPA) of 3.0 (on a 4 point scale) from the undergraduate program from which one received his/her degree.
3. An official transcript from all prior undergraduate and graduate study documenting a baccalaureate degree from an accredited program.
4. Two letters of reference/recommendation from individuals within the profession.

Additional admission requirements may be made by each graduate program.

#### **Admissions Process for Graduate Students**

1. Once an applicant's application folder is complete, the file will be transferred to the office of the graduate program.
2. Each graduate program will determine and publish the mode for evaluating applications, including whether or not interviews will be part of the process, as well as the maximum number to be admitted, waiting list procedures, and application deadlines.
3. Notification of admission to the graduate program is made by the respective department. After the department notifies the applicant of admission to the graduate program, the student will have a defined amount of time to accept or decline admission to the program. If accepting admissions, the student must

pay a minimum of a \$250 non-refundable deposit (exact amount dependent on program) that will be applied to the tuition for the first semester. Upon accepting placement and paying the deposit, the student will receive a packet of required documents to complete and return. Students must return the completed paperwork prior to starting classes. Students may be required to complete background checks and/or drug screens based on the graduate program and/or clinical placements. Outcomes of these tests may affect the admission status for the applicant.

### **Additional Certifications**

Certain graduate programs may require additional certifications or trainings prior to matriculation into the program. This may include, but is not limited to completion of training for child and dependent adult mandatory reporters, as well as CPR and AED for the Health Care Provider Certification. Students participating in programs that require such trainings must do so at their own expense.

### **Background Check**

In order to maintain the highest standards possible and protect the safety of the public, certain graduate programs may institute a mandatory background check. Students participating in programs that require such checks will be required to submit data for a certified background check at their expense. Individual departments will determine the type of background check that must be completed and when they must be completed by. Students each have confidential access to the results of their own background check status, but will be reviewed by each graduate program. Should there be a negative background check finding, the department will determine if a student is eligible to participate in the program and/or clinical courses. Eligibility is based on the nature of the finding, clinical site requirements, and licensure board rules. Students may submit an appeal and supply additional data that may be have benefit. Appeal decisions will be judged on documented factual issues. Students may be dismissed from the program in which they are enrolled for not being truthful on an application and/or a negative finding before or during the program of study.

### **Conditional Admission**

An applicant for a graduate program may be conditionally accepted to a program if he/she has not completed all prerequisite requirements, completed department specific requirements, etc. All conditional requirements must be completed, with appropriate documentation provided, prior to starting the program.

If the applicant does not meet the minimum grade point average (GPA) requirements, but meets all other requirements, the applicant may be conditionally approved for admission to the program. In order to continue enrollment, the student must achieve a 3.0 grade point average on a 4.0 scale for the first semester of courses, excluding the first summer. The student will then change to regular acceptance status and be allowed to register for additional courses in the program.

### **Health Status**

A health appraisal may be required for certain graduate programs. For those programs, a completed Briar Cliff University health form must be on file in the health office prior to beginning the program. It is the policy of Briar Cliff University not to admit to these program any applicant whose health, in the judgment of the University, might impair the ability to render safe care.

The student may also be required to submit a record of immunizations, including a second MMR if the student was born after 1957. Certain graduate departments may require that students who have not had clinical evidence of chicken pox receive the Varicella vaccine and/or titer. Students may also be required to submit validation of a Hepatitis B vaccine or sign a waiver releasing the agency and Briar Cliff University of responsibility prior to beginning clinical experiences. Additional requirements for certain graduate programs include a Mantoux Test (TB) or report of chest X-ray, which should be submitted at admission to the major and every year prior to beginning the clinical experience. If the Mantoux is positive, the student must be followed up by a physician. Students may not progress within the program and/or clinical courses unless appropriate tests and vaccinations are completed.

Additionally, various graduate programs may have essential functions and technical standards which students must meet in order to progress in the respective program.

### **Transfer Students (Graduate)**

Nine credit hours of graduate course work with a minimum grade of 3.0 on a 4.0 scale in each course may be transferred into the graduate program from another accredited institution if they meet the requirements of the graduate program and have been completed within five years of acceptance into the program. Courses taken from a non-accredited institution will not be accepted.

### **Military Students**

#### **Veterans/Military Students**

Briar Cliff University is ranked as a Military Friendly School and participates in all active military and Veterans Administration programs, including the 9/11 GI Bill® – Yellow Ribbon Program at the 100% level for eligible veterans.

See undergraduate (or graduate) entrance requirements and application procedures, or contact the Office of Admissions at 712-279-5200 for assistance. Students participating in Veterans Administration education programs or receiving Veterans Vocational Rehabilitation benefits must also notify the Financial Aid Office and Registrars of their intention to register, as these offices will assist with all certification requirements.

Veterans are required by the Veterans Administration to maintain satisfactory progress in pursuit of their educational program. The specifics of these requirements are available from the Financial Aid Office and/or Registrars and are enforced by Briar Cliff University.

### **International Students**

#### **International Students**

Briar Cliff University welcomes international students to its campus.

Non-English-speaking international students who wish to enroll in regular degree-seeking courses must be able to prove English proficiency by taking any of the following tests: Test of English as a Foreign Language (TOEFL), or the International English Language Testing System (IELTS), or Cambridge English Preliminary (PET), or Cambridge English First (FCE), or Cambridge English Advance (CAE), or American College Test (ACT), or Classic Learning Test (CLT), or Scholastic Achievement Test (SAT), or International Baccalaureate (IB). Prospective international students should submit their results to Briar Cliff University. Briar Cliff requires a minimum score of 525 on the written TOEFL, or 193 on the computerized TOEFL, or 70 on the Internet-based TOEFL, or 3.7 or higher on the Duolingo test, or B1 (merit) on the PET, B2 on the FCE, C1 on the CAE, 960 on the SAT, 61 on the CLT, or 18 on the ACT and the IB Diploma. A minimum 18 composite score on the American College Test (ACT) or 61 on the Classic Learning Test or 960 on the Scholastic Aptitude Test (SAT) including Critical Reading and Mathematics are required for athletes.

Any student seeking financial assistance should make application in his/her home country to the various agencies offering scholarship grants and loans.

The international student who wishes to apply for admission to Briar Cliff University should provide the following:

1. A completed online application for admission at [www.briarcliff.edu](http://www.briarcliff.edu).
2. Official school transcripts (English translation required). Students seeking transfer credit for coursework taken at non-U.S. colleges or universities must send their official transcripts to a foreign credentialing service for an official evaluation,
3. All non-English-speaking students must submit results of the Test of English as a Foreign Language (TOEFL), or International English Language System (IELTS), Cambridge English Preliminary (PET), or Cambridge English First (FCE), or Cambridge English Advance (CAE), or American College Test (ACT), or Classic Learning Test (CLT) or Scholastic Aptitude Test (SAT), or International Baccalaureate (IB).
4. A notarized statement from a financial guarantor that costs while in attendance at Briar Cliff University will be underwritten.

Completed applications should be filed by July 1 for the fall semester. For more information, see Briar Cliff University website at [www.briarcliff.edu](http://www.briarcliff.edu).

## Readmit Students

### **Readmission (Former Student Returning)**

Any person who has previously attended Briar Cliff University but has not been enrolled for at least one academic year (two regular semesters) may apply as a readmit student through the Office of Admissions. All students returning to BCU must be approved by the Vice President for Student Development for readmission. An applicant who left the University in good academic standing (2.0 GPA or higher) as a degree-seeking student is eligible to return with no judicial sanctions. If the applicant did not subsequently attempt additional college-level courses elsewhere, he or she will be considered for admission as a readmit student. If additional college courses were completed after leaving BCU, official transcripts from the institution attended must be submitted as part of the application for admission. The applicant will be subject to the current admissions policy guidelines for transfer applicants.

A student who is not currently attending BCU but who has been enrolled in good academic standing within the past academic year (two regular semesters) does not need to reapply for admission. After consultation with his or her previous advisor or assignment to a new advisor (through the appropriate department chairperson), the student may register for classes. If any additional college course were completed after leaving BCU, official transcripts for the institution attended must be submitted for transfer credit evaluation.

Veteran students who are deployed while attending the University do not need to reapply for admissions following their return from deployment if the enrollment falls within the next academic year. Veterans returning to BCU should consult with their previous academic advisor or request a new academic advisor (through the department chairperson), whereupon they can then register for classes. If additional college courses were completed during deployment, official transcripts from the institution attended must be submitted prior to registration.

Students who were dismissed by the Vice President for Academic Affairs for academic reasons (GPA less than 2.0) may apply for readmission only after one academic year (two regular semesters) or more time has elapsed. The application should include a personal statement discussing the student's activities since dismissal and why the student believes he or she will be more successful if readmitted. Those applications will be referred to the Vice President for Academic Affairs for a decision. The student also must provide evidence of scholarship after dismissal. Courses taken at another university would be considered as evidence of scholarship and would be weighed according to their rigor and final grading, as decided by the committee. If approved, the student will be provisionally accepted with an expectation of working with the Academic Achievement Office upon enrolling. The deadline for petitioning for readmissions is August 8 for the fall term and January 3 for the spring term.

## All Students

All students seeking financial aid must submit a formal application before financial aid will be awarded.

Students interested in part-time enrollment should follow the application procedures outline above. If there are specific questions please contact the Office of Admissions at 712-279-5200.

# Financial Data

## Tuition and Fees 2020-2021

### A. For Full-Time Undergraduate Students

|  |          |
|--|----------|
| Tuition-per year, full-time .....                                    | \$31,898 |
| Per semester, (12-18 credit hours) .....                             | 15,949   |
| Overload per sem. hr. (more than 18 credit hours per semester) ..... | 1,230    |
| Audit fee, per sem. hr. ....   | 250      |
| Summer Tuition (per sem. hr.).....                                   | 455      |
| Room: Private .....  | 5,351    |
| Private (large).....   | 6,142    |
| Double (per resident) .....  | 4,536    |
| Triple (per resident) .....  | 4,899    |
| Baxter-DiGiovanni Center (per resident) .....                        | 5,143    |
| Residence Hall Activity Fee (per semester) .....                     | 66       |
| Board*: 300 meals per semester + \$240 Flex .....                    | 5,281    |
| 225 meals per semester + \$275 Flex .....                            | 4,859    |
| 180 meals per semester + \$360 Flex .....                            | 4,854    |
| 135 meals per semester + \$470 Flex .....                            | 4,854    |
| 105 meals per semester + \$260 Flex (juniors and seniors) .....      | 3,857    |

\*All on-campus resident students are required to be on the board plan.

|  |       |
|--|-------|
| Average cost of books and supplies ..... | 1,360 |
|--|-------|

Books may be charged to a student's account in the Roth Campus Bookstore. A number of textbooks are also available for rental in the Bookstore. Renter must have a valid credit card. Supplies may be purchased using cash, check, or credit card.

### B. Fees

|                                   |       |
|-----------------------------------|-------|
| Enrollment Deposit .....          | 75    |
| Graduation Fee .....              | 100   |
| Athletic (student athletes) ..... | 305   |
| Health & Wellness .....           | 180   |
| General .....                     | 1,230 |

### C. Other Fees

|   |    |
|---|----|
| Transcript of credits, official .....   | 15 |
| Transcript of credits, unofficial ..... | 5  |
| Parking Permit .....                    | 90 |

Most lab courses and some other courses include a fee for supplies, which is billed at registration.

### D. For Students Enrolled in Degree Completion Program

|                                 |     |
|---------------------------------|-----|
| Tuition, per sem. hr. ....      | 415 |
| Student Fee, per. sem. hr. .... | 40  |
| Audit Fee, per sem. hr. ....    | 250 |

### E. For Part-Time Undergraduate Students (Fewer than twelve credit hrs. per semester)

|                                |       |
|--------------------------------|-------|
| Tuition, per sem. hr. ....     | 1,230 |
| Student Fee, per sem. hr. .... | 40    |
| Audit Fee, per sem. hr. ....   | 250   |

Other fees are the same as those charged to full-time students.

**F. Tuition For Senior Citizens**

Senior citizens, anyone 60 or older, may register for classes and receive a special reduction in tuition. Courses may be taken for credit at \$517 per sem. hr. and \$442 per sem. hr. for summer courses. Courses may be audited for a \$25 registration fee only. Arrangements for these reductions must be made with one of the continuing education admissions counselors.

**G. Master of Health Administration**

Tuition, per sem. hr. .... 400  
Student Fee, per sem. hr. .... 60

**H. Master of Arts in Management**

Tuition, per sem. hr. .... 400  
Student Fee, per sem. hr. .... 60

**I. Master of Science in Nursing**

Tuition, per sem. hr. .... 525  
Student Fee, per sem. hr. .... 60

**J. Doctor of Nursing Practice**

Tuition, per sem. hr. .... 525  
Student Fee, per sem. hr. .... 60

**K. Doctor of Physical Therapy**

Tuition, per sem. hr. .... 754  
Student Fee, per sem. hr. .... 60

**Payment**

Briar Cliff’s payment policy requires all semester charges to be paid or payment arrangements made by the Monday after the add/drop period ends. A bill may be paid through personal resources, Federal Direct or Perkins Loans, participation in the Automatic Bill Payment Plan or a combination of the above.

To assist students and families in meeting their financial obligations, a wide range of Federal Direct or Perkins Loans are available. Wise use of these loan programs can make payment of the family share of college costs much more manageable. Briar Cliff endorses the use of these loan programs because the stress of large monthly payments is reduced both for parents and students.

Briar Cliff offers an Automatic Bill Payment Plan through the Business Office. This plan allows a student to make automatic payments, via auto-debit, on his or her student account. The payment plan is set up for a semester at a time. Fall plans begin in August for three months and Spring plans begin in January for three months.

The university also accepts most major credit cards. Payment by credit card may be made online, in person, by telephone or by mail. Credit card service fees of 2.5% are passed on to the credit card holder. Checks and money orders should be made payable to Briar Cliff University.

Accounts not paid in full by the dates shown on the billing statement will be assessed a finance charge of 1.5% per month on the unpaid balance. All accounts not paid in full by the end of October in the Fall semester and March in the Spring semester will have a \$100 late fee added to the balance. The University reserves the right to dis-enroll a student for non-timely payment.

All charges are subject to change at the beginning of any semester or on 30 days' notice.

## **Refunds**

### **A. Tuition**

If a student totally withdraws from all classes before the end of the semester, charges for tuition will be made on the following basis:

- Withdrawal during the first week of the semester will result in no charge for the student.
- Withdrawal from classes any time after the first week will result in a pro-rated charge based on the number of days the student attended class up to the 60 percent completion date of the semester.
- Withdrawal after the 60 percent completion date will result in no refund.
- Other fees, such as general activity or laboratory, are assessed and payable at registration; they are not refundable.

### **B. Housing**

If a student cancels his/her housing contract prior to the end of the semester, charges will be assessed based on the number of days the student was in university housing through the third week of the semester. After the third week of the semester, the student is responsible for 100 percent of the housing charges for the semester.

Residence hall activity fees are non-refundable.

### **C. Meal Plans**

If a student cancels his/her meal plan prior to the end of the semester, meal plan charges will be assessed based on the number of days the student had the meal plan through the third week of the semester. After the third week of the semester the student is responsible for 100 percent of the meal plan charges for the semester.

**Note: Refunds will be calculated from the date of actual notification to the registrar.**

*A student living in university housing will be allowed one day after the official withdrawal date to move out with no additional charge. After that date, the student will be charged per day based on the current charge for periods of non-enrollment (breaks and summer). Any meals consumed in the university cafeteria after the official date of withdrawal must be purchased on a cash basis.*

*Enrollment at Briar Cliff University implies the acceptance of these conditions concerning financial matters.*

### **Room Damage**

Damage to residence rooms and their furnishings beyond ordinary wear will be charged to each student's account. They are due and payable when recorded.

### **Holiday Charges**

Room charges are based on expenses for the normal number of days in residence and on the assumption that the student will return home for the Thanksgiving, Christmas, Easter and interterm holidays. No reduction is made for weekends or other time spent off campus.

An overnight accommodation charge is assessed when a student stays at Briar Cliff University during these holidays. During these holidays, food service facilities are closed.

### **Student Health Insurance**

All students carrying nine (9) or more credit hours on the Briar Cliff University campus are required to carry health insurance. Coverage may be through the student's parents or through insurance students carry on their own.

# Financial Assistance

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To help you reap the rewards of a quality education, Briar Cliff provides a full range of financial aid sources. If you demonstrate the ability to benefit from a Briar Cliff education, we will do everything in our power to ensure that you and your family can meet our costs. Our determination of your level of financial need is based on the results of your Free Application for Federal Student Aid (FAFSA) which takes into account total family income, number of members in the family and other factors.

Every year, Briar Cliff awards more than \$20 million in financial assistance. One hundred percent of our first-time full-time student body receives some form of aid, including university scholarships and grants, state and federal grants, loans and work-study opportunities.

## Application for Financial Assistance

1. Students who wish to apply for scholarships, grants or loans must:
  - a. Complete the admissions application procedures outlined starting on page 12 of this catalog and be accepted for admission to Briar Cliff University.
  - b. Complete a Free Application for Federal Student Aid (FAFSA) form annually (<https://studentaid.ed.gov/sa/fafsa>) and submit it online to the Federal processor. (Priority deadline is February 5 annually.)
    - i. Students submitting their FAFSA after February 5 will still be evaluated for aid, however, the BCU Annual and Endowed scholarships may have already been fully awarded.
    - ii. The FAFSA must be received by- the Office of Financial Aid at Briar Cliff University before any Federal or State Aid can be awarded.
  - c. Academic Achievement, Transfer Academic and Athletic Scholarships which are based on merit/talent are awarded based on your HS/College Transcript and test scores or by the coach for the sport.
  - d. If you are an on-campus traditional undergraduate student, and wish to be considered for the various donor scholarships, complete Annual/Endowed Scholarship application prior to February 5 annually, located at <https://www.briarcliff.edu/financial-aid/financial-aid-checklist/apply-for-scholarships/>

## BCU Institutional Aid

BCU offers many different institutional scholarships and grants for students taking on campus classes only.

- Academic Scholarships for Undergraduate Freshmen and Transfer students based on merit
- Talent Scholarships for Undergraduate Freshmen and Transfer students based on Art/Music/Athletic talent.
- Other scholarships/grants based on the student's scholarship application (see above application process)

In general students must meet the following criteria to be eligible for these scholarships:

- Full-time (12 or more credits per term)
- Maintain at least 2.0 BCU CGPA (some scholarships require a higher CGPA)
- Total of all BCU Institutional Aid and Iowa Tuition Grant cannot exceed the full-time tuition cost, with the exception of BCU Residence Assistance Grant and BCU Campus Employment
- BCU Scholarships and Grants are not awarded for the Summer term

## State and Federal Programs

Eligibility for the following programs is determined through need analysis provided by filing a Free Application for Federal Student Aid (FAFSA). (Priority deadline is February 5 annually.)

- Students submitting their FAFSA after February 5 will still be evaluated for aid, however, some of the smaller Federal Grant/Work Study programs may have already been fully awarded.

### **Iowa Tuition Grant (ITG)**

The ITG is available to qualified Iowa residents who are enrolled in at least three credit hours or more at a private institution in Iowa. Eligibility for ITG is determined by the FAFSA.

1. Student must be an Undergraduate student in an Associates or Bachelors program.
2. FAFSA must be submitted to the Federal Processor by July 1, 2020.
3. EFC (Expected Family Contribution) from the FAFSA must be at or below 15,000.

The maximum ITG is \$6,200 for the 2020/2021 academic year, this amount may be reduced due to less than full-time enrollment or a reduced tuition rate. In the event that available state funds are insufficient to pay the full amount of each approved grant, the Iowa College Student Aid Commission has the authority to administratively reduce the award.

### **Iowa Opportunity Scholarship (IOS)**

The All Iowa Opportunity Scholarship Program is a statewide need-based grant program that assists high-need Iowa residents who are enrolled in at least three credits hours or more. Eligibility for the IOS is determined by the FAFSA and the State of Iowa.

1. Student must enroll at an eligible institution for the first time as a regular student within two academic years of high school graduation
2. Student must be an Undergraduate student in an Associates or Bachelors program.
3. FAFSA must be submitted to the Federal Processor by March 1, 2020.
4. First time applicants must submit the Iowa Financial Aid application by March 1, 2020.
  - a. Continuing (renewing) students do not have to submit the Iowa Financial Aid Application each year, but must continue to submit the FAFSA by March 1 each year.
5. EFC (Expected Family Contribution) from the FAFSA must be at or below 9,288.

The maximum IOS is \$4,644 for the 2020/21 academic year, this amount may be reduced due to less than full-time enrollment or a reduced tuition rate. In the event that available state funds are insufficient to pay the full amount of each approved grant, the Iowa College Student Aid Commission has the authority to administratively reduce the award.

### **Iowa National Guard Service Scholarship (INGSS)**

The Iowa National Guard Education Assistance Program provides funds for eligible members of the Iowa National Guard to help with the cost of attending Iowa colleges and universities. The FAFSA and Iowa Financial Aid Application must be completed on or before July 1, 2020 for Fall semester.

### **Iowa Education and Training Voucher Program (IETV)**

The Iowa Education and Training Voucher (IAETV) Program is a federally funded program to provided postsecondary education and training opportunities to students who are currently or who have been in foster care. The FAFSA and Iowa Financial Aid Application must be completed on or before March 1, 2020 for Fall semester.

### **Federal Pell Grant**

The Federal Pell Grant provides financial assistance that does not have to be repaid by eligible students. Application is made by completing the Free Application for Federal Student Aid (FAFSA). The Federal Pell Grant program provides grants to full-time and part-time undergraduate students and may be used at any eligible college or university. The award may vary according to the number of credit hours you are enrolled. You must be enrolled for at least twelve hours per semester to receive a full award. The maximum award for the 2020/21 academic year was \$6,345. Federal Pell Grant eligibility is based on need and the funding level approved by Congress.

**Students are limited to the equivalent of 12 semesters of full-time Pell Grant (Lifetime Eligibility)**

### **Federal Iraq/Afghanistan Service Grant**

If a student's parent or guardian died as a result of military service in Iraq or Afghanistan after the events of 9/11, and the student was under 24 years old or enrolled in college at least part-time at the time of their parent's or guardian's death they may be eligible for further Grant funding.

### **Federal Supplemental Education Opportunity Grant (SEOG)**

The Federal SEOG program is for students who show exceptional financial need. Students who show exceptional need, who are Pell Grant eligible and have filed FAFSA by March 15 have highest priority. These limited federal funds are dependent on Congressional appropriations and are awarded by the University in varying amounts.

### **Teacher Education Assistance for College and Higher Education (TEACH) Grant**

The Federal TEACH Grant is for students that will be teaching in a low-income school and in a high need field of study. The student could receive a grant of up to \$4,000 for four years as an undergraduate and for two years as a graduate.

*To qualify for a TEACH Grant you must:*

- Be a U.S. citizen or eligible non-citizen
- Complete the FAFSA; however, financial need is not a requirement
- Score above the 75th percentile on ACT/SAT or maintain a GPA of at least 3.25
- Be enrolled as an undergraduate or a graduate student
- Be enrolled in coursework that is necessary to begin a career in teaching in an identified high need field
- Each year complete TEACH Grant Counseling prior to receiving their first disbursement of TEACH Grant for the year
- Each year sign a TEACH Grant Agreement to Serve (ATS) to teach in a low-income school and in a high need field full-time for four academic years within eight calendar years after completion or withdrawal from the academic program for which the TEACH Grant was received. ATS is located at [www.teach-ats.ed.gov](http://www.teach-ats.ed.gov) and low-income schools at <http://www.tcli.ed.gov/CBSWebApp/tcli/TCLISiteWelcome.jsp>.

**If service obligation is not met, the grant funds will be converted to a Federal Direct Unsubsidized Loan that must be repaid with interest charged from the date of each TEACH Grant disbursement.**

### **Campus Employment (BCU or Federal Work Study)**

Students seeking employment are often assigned to campus positions. They earn part of their expenses by working in the offices, laboratories, food service, library, maintenance, engineering and security service. Work assignments are usually 10 to 20 hours per week. Briar Cliff hosts a job fair during the first week of the academic year. Students may sign up and visit with interested employers on that day.

Employment earnings are paid twice each month for hours worked. Students may have their pay directly deposited to their student account to pay BCU bill, directly deposited to their own bank account, or a combination of both.

### **Federal Direct Loans**

A Federal Direct Loan (subsidized and unsubsidized) is a low-interest loan made to students by the U.S. Department of Education. The interest rate for the Federal Direct Subsidized and Unsubsidized Loan for undergraduate students is fixed for the life of the loan at 2.75% for loans first disbursed on or after July 1, 2020 and before July 1, 2021. The interest rate for a Federal Direct Unsubsidized Loan for graduate students is 4.30%. Annual borrowing limits vary based on the student's year in school and FAFSA dependency status. Direct Subsidized and Unsubsidized Loans have an Origination Fee on the loan, which is removed from the gross amount of the loan, prior to the loan being disbursed to the school. The origination fee is as follows:

- 1.059% for loans first disbursed on or after October 1, 2019
- 1.057% for loans first disbursed on or after October 1, 2020

Loan amounts may be limited by a student's total cost of attendance and Federal Need.

| <b>Annual Loan Limit by Grade Level</b>                                   | <b>Dependent Students</b>  | <b>Independent Students</b>  |
|---|--|--|
| First-Year Undergraduate  | \$3,500 Subsidized Loan<br>\$2,000 Unsubsidized Loan                               | \$3,500 Subsidized Loan<br>\$6,000 Unsubsidized Loan   |
| Second-Year Undergraduate   | \$4,500 Subsidized Loan<br>\$2,000 Unsubsidized Loan                               | \$4,500 Subsidized Loan<br>\$6,000 Unsubsidized Loan   |
| Third-Year and Beyond Undergraduate                                       | \$5,500 Subsidized Loan<br>\$2,000 Unsubsidized Loan                               | \$5,500 Subsidized Loan<br>\$7,000 Unsubsidized Loan   |
| Graduate or Professional Students   | Not Applicable (all graduate and professional students are considered independent) | \$20,500 Unsubsidized Loan   |
| Subsidized and Unsubsidized Aggregate Loan Limit (Maximum Lifetime Limit) | \$23,000 Subsidized Loan<br>\$8,000 Unsubsidized Loan<br>\$31,000 Overall          | Undergraduate<br>\$23,000 Subsidized Loan<br>\$34,500 Unsubsidized Loan<br>\$57,500 Overall<br><br>Graduate or Professional<br>\$65,500 Subsidized Loan<br>\$73,000 Unsubsidized Loan<br>\$138,500 Overall including undergraduate loans |

Dependent students whose parents are denied the Parent PLUS Loan due to credit may be awarded Direct Loans on an Independent Student level.

Federal Direct Loans are based on the cost of attendance (as determined by Briar Cliff), minus any other financial aid the student is receiving.

Students must be enrolled and attending at a half-time or greater status each term to be eligible for Federal Direct Loans:

- Undergraduate-6 or more credits per term
- Graduate and Professional Certificate-5 or more credits per term

To receive a Federal Direct Subsidized/Unsubsidized Loan, on <https://studentloans.gov>, using your FSA ID and password (same as the FAFSA):

- Complete Subsidized/Unsubsidized Entrance Loan Counseling
  - Done only once
- Complete the Loan Agreement (Subsidized/Unsubsidized MPN)
  - Done only once, expires after 10 years
- The amount of your borrowing is controlled by accepting or declining your loans on the award letter

Subsidized Loans-The interest on the loan is paid by the Federal Government while the student is enrolled at least half-time, during the student's 6 month grace period, and during periods of deferment. If the student does not complete their degree within 1 and ½ times the length of their degree, they will lose this interest subsidy.

Unsubsidized Loans-The interest on the loan is not paid by the Federal Government. The student has the option to make interest only payments while attending college. If the student chooses not to make interest payments while attending college, the interest may be capitalized (added to the principle).

Repayment of principle and interest begins 6 months after the student graduates, withdraws or drops to less than half-time status.

### **Federal Direct PLUS Loan For Parents or Graduate/Professional Students**

A Federal Direct PLUS Loan is an excellent option for families who need to borrow beyond the Federal Direct Loan Subsidized/Unsubsidized Loan limits.

A credit check is required and performed by the U.S. Department of Education. The interest rate for the Federal Direct PLUS Loan is fixed for the life of the loan at 5.307% for loans first disbursed on or after July 1, 2020 and before July 1, 2021.

Direct PLUS Loans have an Origination Fee on the loan, which is removed from the gross amount of the loan, prior to the loan being disbursed to the school. The origination fee is as follows:

- 4.236% for loans first disbursed on or after October 1, 2019
- 4.228% for loans first disbursed on or after October 1, 2020

Eligibility is limited to the cost of attendance (as determined by Briar Cliff) minus any other financial aid the student is receiving.

To apply for a Federal Direct PLUS Loan, on <https://studentloans.gov>, using your FSA ID and password (same as the FAFSA):

- Apply for a PLUS Loan (this is where you state how much you want to borrow and the time period for which you are borrowing)
  - Must be done for each new loan
- Complete the Loan Agreement (Parent PLUS or Graduate MPN)
  - Done only once, expires after 10 years

### **Financial Aid Adjustments**

Adjustments to a student's financial aid can be related to several factors:

- Receipt of new information concerning the student's aid application
- Clarification of existing information
- Change in enrollment status
- Complete withdrawal from the University

During the first week of each semester, called "Validation Week," students will have an opportunity to change their enrollment status/registration or room/meal plan with no financial penalty. After Validation Week, there will be no adjustment to tuition or financial aid if the student drops a class or changes to a different room/board plan.

If a student adds a class later in the semester (change in enrollment status), he or she will be charged the appropriate tuition and fee, but may not receive an increase in financial aid.

It is extremely important that students validate their enrollment during the first week of each term to receive the maximum financial aid for which they are eligible.

Students who withdraw completely before the end of the refund period will have their financial aid adjusted on the basis of federal regulations governing Title IV funds. Aid will be returned to the proper programs according to the percent of refund calculation based on the date of withdrawal.

Number of days student was enrolled during the term/Number of days in the term = Refund percentage  
Aid will be returned up through the 60% point of the term. Funds will be returned in the following order: Direct Unsubsidized Loan, Direct Subsidized Loan, Grad PLUS Loan, Direct PLUS Loan, Pell Grant, Supplemental Education Opportunity Grant, and other Title IV programs. State and Institutional funds are calculated and returned on an individual basis.

### Satisfactory Academic Progress (SAP)

The Higher Education Act of 1965, as amended, requires that each student maintain satisfactory progress in his or her pursued course of study to receive Title IV Federal Financial Aid. At Briar Cliff University, these standards are also applied to veteran's educational benefits, as well as state and institutional programs.

Students attending full-time have a maximum of five academic years to complete a program of study at BCU. Students will only receive state funding for four academic years. If the student's major required additional completion time, a fifth year of institutional funding can be allowed.

Academic Progress will be measured both qualitatively and quantitatively. A minimum GPA and a minimum number of credit hours completed in the academic year are requirements. The Financial Aid Office evaluates the progress of each student according to these SAP standards each semester/term (including Summer term). Students who fails to meet SAP standards will be notified of their status.

#### Undergraduate (Students with no Transfer credits)

| # of Credits Attempted | Cumulative GPA Required | Completion Rate Required |
|------------------------|-------------------------|--------------------------|
| 0-15                   | 1.0                     | 66%                      |
| 15.1-30                | 1.0                     | 66%                      |
| 31.1-40                | 1.25                    | 66%                      |
| 40.1-50                | 1.5                     | 66%                      |
| 50.1-60                | 1.75                    | 66%                      |
| 60 +                   | 2.0                     | 66%                      |

#### Undergraduate (Students with Transfer credits)

| # of Credits Attempted plus transfer | Cumulative GPA Required | Completion Rate Required |
|--------------------------------------|-------------------------|--------------------------|
| 0-70                                 | 1.5                     | 66%                      |
| 70.1-80                              | 1.5                     | 66%                      |
| 80.1-90                              | 1.75                    | 66%                      |
| 90+                                  | 2.0                     | 66%                      |

#### Graduate

| # of Credits Attempted | CGPA Required | Completion Rate Required |
|------------------------|---------------|--------------------------|
| At all times           | 3.0           | 66%                      |

Pass (P)/Fail (F) classes, Satisfactory (S), Unsatisfactory (U), Withdrawal (W), and Withdrawal-Fail (WF) grades are not used in calculating CGPA. Credits earned by examination or transferred from another institution are also not used in calculating CGPA.

The grades of A, B, C, D, P and S indicate successful course completion for purposes of this policy. The grades of F, W, WF and U indicate a lack of successful course completion. Completion Rate is calculated as follows:

$$\text{All credits attempted plus transfer credits} / \text{All credits earned plus transfer credits}$$

### Incomplete Grade

Students who have received an incomplete grade will be evaluated for SAP after expiration of the incomplete grade period and the determination of a final grade.

### Warning Status

Students who do not meet the grade point average or completion rate requirement after evaluation will receive a Warning notification for the following semester. Federal financial aid and veteran's educational benefits are available to eligible students in warning status.

### Suspension Status

Students unable to achieve the required grade point average or completion rate after two semesters will be placed on Financial Aid Suspension. A student in suspension status is not eligible to receive federal financial

aid or veteran's educational benefits, but may continue to attend classes if the student makes other payment arrangements.

### **Probation Status**

Students placed on Financial Aid Suspension have the right to appeal the suspension. A student will receive notification of suspension and an Appeals Document. The appeal will require the reasons for the suspension and an Academic Plan which must be signed off by the student's Academic Advisor. The student will have a time frame to have the document completed and submitted to the Financial Aid Office so a decision can be made. The appeals committee will review the student's request and notify the student of its decision in writing.

Students who are granted approval of their appeal will be placed on Financial Aid Probation for the length of their Academic Plan. Students must meet the requirements of their Academic Plan each semester, if the student fails to meet the requirements of their Academic Plan, they will again be placed on Financial Aid Suspension.

Federal financial aid and veteran's educational benefits are available to eligible students in probation status as long as they continue to meet the terms of their Academic Plan.

### **Maximum Time Frame**

Eligibility can also be terminated when the credit hours required for a specific degree/program are earned, the student has attempted greater than 150% of the credit hours required for a specific degree program (Maximum Time Frame), or it is no longer mathematically possible for the student to complete their degree within their Maximum Time Frame. An academic plan will need to be provided to the Financial Aid Office for monitoring. The student may continue at Briar Cliff University, but must fund their education without federal financial aid. Maximum time frame does not affect eligibility for veteran's educational benefits.

### **Transfer Students**

Transfer students will be assumed to be maintaining satisfactory academic progress at the time of admission. Transfer credits that are accepted at Briar Cliff are counted toward the total attempted credit in determining satisfactory academic progress compliance. Transfer credits are not included in the Cumulative Grade Point Average (CGPA).

### **Repeated Coursework**

When students repeat a course, the most recent grade received is used in the calculation of the cumulative GPA unless the student performs worse. In that case, the better of the two grades is counted toward cumulative GPA. The Department of Education limits the number of times a student can repeat a course and continue to receive financial aid.

- Once the student has successfully passed a course with a grade of a D or better, the student may repeat the course only once to improve their grade and receive financial aid
- If the student repeats a successfully passed course more than once, the student will not receive financial aid for the second or subsequent repetitions of the class

### **Non-Credit Coursework**

Non-credit coursework is not counted towards a student's enrollment status for financial aid purposes.

### **Resumption of Study with a Suppressed Academic Record (Undergraduate)**

Briar Cliff University allows students who have not attended the university for five or more years, to elect to suppress their previous Briar Cliff academic record. The student resumes study with a blank academic record for transcript purposes only.

For Satisfactory Academic Progress purposes, the grades the student earned during previous attendance must be calculated in the cumulative GPA, and the corresponding credit hours must be calculated in the successful completion rate, even though they are suppressed for the transcript.

# The Briar Cliff Community

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While academic pursuits are the primary focus of students, Briar Cliff also commits to meeting the developmental needs of students in their social, personal, spiritual, physical and cultural dimensions. Involvement and interaction outside the classroom contribute significantly to a student's personal growth and development. Briar Cliff strives to focus on "community" involvement through active student participation and leadership.

Briar Cliff University stresses the importance of the individual. Because students come to college with varying capacities, hopes and values, a person-to-person approach assures the greatest personal, academic and vocational adjustment and growth. The Office of Student Development encourages students to develop in a responsible, cooperative and community-focused spirit. This is accomplished by emphasizing the whole person, attending to individual differences and supporting students at their various levels of development.

Briar Cliff University offers a wide range of opportunities for students that promote leadership development as a lifelong process. Leadership activities are designed to instill in students the values, skills, abilities and attitudes that will make them successful leaders.

## **Academic Achievement**

Recognizing there are a variety of reasons why a student may struggle academically, the director of academic achievement helps students overcome obstacles while empowering them to create their own unique, college experience.

The director meets with students to 1) connect them with necessary campus resources; 2) provide the support and services necessary to aid in students' success; and, 3) enable the development of programs that fit students' ever-changing personal and academic needs as they persist at Briar Cliff University.

The office of academic achievement serves students in all ways, and welcomes the opportunity to meet with a student for any reason – whether it be social, academic or personal.

The Coordinator for Academic Achievement is responsible for providing the earliest possible intervention for students who are struggling academically. Through attendance tracking and academic updates provided by faculty, the Coordinator provides referrals to faculty, coaches, staff to connect with students. The Coordinator also meets regularly one-on-one with students to help enhance their academic experiences, as well as connect students to appropriate resources on campus.

## **Academic Technology**

The mission of academic technology is two-fold: to help improve the learning experience at Briar Cliff University by assisting faculty in the design and implementation of courses with the right balance of

technology and methods, which will help students meet their course outcomes and to assist faculty and students gain the knowledge and skills of learning technologies through workshops (both virtual and classroom) and online-tutorials.

### **Briar Cliff Student Government (BCSG)**

The BCSG is the voice for the student body. One major function is to keep an open line of communication among students, administrators and faculty. Student representation on University committees helps ensure vital input into academics, student life, and University-wide policies.

### **Campus Ministry**

Campus Ministry focuses on the spiritual life and pastoral care needs of the BCU community, offering a variety of opportunities for liturgical involvement, retreats, Bible study/prayer groups and RCIA. It strives to provide an environment for community building and meaningful ministry opportunities nationally and internationally for students and employees including mission trips during "J" term, May term, and Spring Break. It also seeks to educate and involve the BCU community in a deeper understanding and living out of the Catholic Franciscan values which are core to the unique identity of Briar Cliff.

Campus Ministry is the central office on campus for local service opportunities. Campus Ministry provides students opportunities to volunteer on and off campus through a variety of programs and projects. Special projects include the Senior Citizen's Luncheon, the Christmas Party for People with Disabilities, and the Easter Egg Hunt. Campus Ministry can connect students with other opportunities off campus that include but are not limited to the Mission of the Messiah, Soup Kitchen, and Habitat for Humanity.

### **Campus Security**

The main responsibility of Briar Cliff Security is for the physical safety of our students, faculty and staff. Briar Cliff Security also ensures the safety of University property which includes locking and securing buildings, reporting suspicious activity to law enforcement, enforcement of parking regulations, and reporting any emergencies to local authorities. Campus Security has a good working relationship with the Sioux City Police and Fire Departments.

### **Career Education**

Career Education assists students in developing the skills necessary to make transitions to their chosen careers, gain valuable work experiences through meaningful internship programs, and continue their education in graduate or professional schools. Career Education offers job and internship opportunities, résumé uploads and electronic portfolios via College Central Network available to students and alumni. The office of Career Education oversees both on-campus and off-campus work-study.

### **Chicago Experience**

Briar Cliff offers students the opportunity to live, work and study in Chicago. Chicago Semester (CS) is a full-semester fall or spring program of study and hands-on professional experience located in the heart of the "Windy City." Students earn full semester credit from the 32-hour per week internship and seminars that CS offers.

Throughout the semester, students gain first-hand experience applicable to life after graduation as they begin to bridge the gap between academic life and full-time work. No matter what your major, CS connects students with agencies and organizations that provide stimulating work settings and valuable career experiences. Twice each year a CS recruiter visits the Briar Cliff campus to speak with students. For application information, contact the Career Education Office and visit the Chicago Semester Web site at [www.chicagosemester.org](http://www.chicagosemester.org).

### **Developmental Skills Program**

Some students enrolled at Briar Cliff University may require additional academic development to become successful at the college level. The university's developmental skills programs include resources and courses which are specifically designed to strengthen students' academic skills.

Students assessed as needing assistance in developmental skills will be advised to take necessary courses during the first term and throughout the academic year. Courses of instruction which are required for academic development may be included in the calculation of a student's credit hours for purposes of defining status for financial aid and athletic eligibility.

### **Health and Counseling Center**

The Health and Counseling Center includes the services of licensed nursing staff and a mental health counselor. The center provides basic services at no cost, however, minimal charges may be incurred for diagnostic testing, immunizations, and TB screenings. Students will be encouraged to become proactive and responsible for their health management. The center will assist them in developing a healthy lifestyle which will ultimately contribute to their personal success. Students needing the assistance of the Health and Counseling Center are encouraged to visit the walk-in clinic; however, students seeking the help of the counselor are encouraged to make an appointment.

### **Information Technology (IT) Center**

The IT Center is located in Heelan Hall Room 140 and serves the entire campus. Briar Cliff has a campus-wide network of computers that offer the most current up-to-date versions of many discipline specific software packages. Students have access to computer labs with network printers in each Residence Hall and the Library. Instructional computer classrooms located in Heelan Hall Rooms 112 and 138 may be utilized by students when classes are not in session. Each classroom is equipped with computers and projection systems featuring the latest technology to enhance learning. Student residence rooms are equipped with network/data jacks that allow each student access to the Briar Cliff network and internet from their room. In addition, Briar Cliff offers campus-wide wireless internet coverage. The IT Center maintains servers that provide email, individual file shares and network access accounts.

### **Intercollegiate Athletics and Recreational Sports**

The intercollegiate athletic program provides students with an opportunity to develop a degree of proficiency in athletic skills beyond that ordinarily gained through intramurals.

Competition is provided for men in baseball, basketball, cross country, football, golf, soccer, volleyball (2015), track, and wrestling. Women compete in basketball, cross country, golf, softball, soccer, track, cheer and dance, and volleyball. The emphasis in all sports centers on the educational value of participation. Athletic scholarships are available in conjunction with filing for financial assistance with ability and need both being considered. The athletic programs at Briar Cliff have a tradition of being among the elite on both the regional and national levels.

Participation is restricted to full-time students who conform to the eligibility rules of the university and the National Association of Intercollegiate Athletics (NAIA), with which the university is affiliated. NAIA regulations are very complex. Questions may be presented to either the faculty athletic representative or athletic director. Certification of eligibility is not complete until an official college transcript and document of athletic history are evaluated by the registrar, faculty athletic representative, and athletic director. Prior to an official evaluation, all statements concerning eligibility must be considered unofficial.

A well-developed, extensive program of recreational sports is available to all students. Sports are offered for men, women and coed teams in dodge ball, basketball, soccer, volleyball, and softball. The aim of the Intramural/Recreational Sports Program is to provide each individual with an opportunity to participate in his/her favorite type of competition and to have fun. Briar Cliff believes that these opportunities help students develop physically and socially, and to enjoy their leisure time.

The Newman Flanagan Center provides the indoor facility for athletic and recreational needs of the students. The center can be utilized as two basketball courts, two volleyball courts or four badminton courts. There is also a suspended indoor jogging track, classroom and a large activity area. The 39,000 square-foot center is 80-percent underground.

The McCoy-Arnold Center opened in 2004. This building is a multipurpose recreation building with a weight room, wrestling room, training room, equipment room, and a locker room. All students have access to the weight room (at selected times).

Bishop Mueller Field, a baseball/softball complex located at the south entrance of the university, was dedicated in 1982. Totally enclosed with chain-link fence, the fields are well-manicured and include an underground sprinkler system, walk-in dugouts, and scoreboards for each field. Faber Field, located behind the Flanagan Center, became the home field for the Charger soccer program in 1991. The field includes an underground sprinkler and drainage system, bleachers, and a scoreboard. In 1998, the Guarneri Soccer and Practice Complex was dedicated. The complex, which also includes Faber Field, is located on the far northwest edge of campus and consists of a soccer practice field and a football practice field. Other outdoor recreation areas include two tennis courts, a competition-level sand volleyball court, and a Frisbee golf course.

### **Learning Communities**

Intentionally using a cooperative, Franciscan service learning perspective, Briar Cliff University's General Education learning communities aim to foster intellectual development and personal and professional growth by holistically engaging our campus, Siouland region and global society, and by offering our entire BC community value-centric opportunities to collaborate and build meaningful, long-term personal and institutional relationships.

### **Library and Information Services**

Conveniently located between Heelan Hall & the Stark Student Center, Bishop Mueller Library is a two-story building with a variety of seating and study spaces designed to accommodate the diverse needs of the campus community. The library offers access to print and electronic resources, a computer lab, tables and casual seating where students can work individually or in small groups.

Library collections include print and electronic formats of books and journals as well as equipment for use by anyone with a current BCU I.D. The library provides access to an extensive array of online databases and research tools to facilitate access to information. Librarians conduct classes and provide assistance in-person, via telephone, and email. Through the library's interlibrary loan system, students are able to obtain materials from state, national, and international library collections. BCU students also enjoy borrowing privileges at libraries in the Sioux City Library Cooperative.

Study material placed on reserve by professors for specific coursework is made available to students at the main service desk just inside the building. The lower level of the library houses the Children's Book Collection, the mezzanine is the home of the Roth Entrepreneurship Collection, and the second floor is home to the Academic Resource Commons.

The library hours are listed on the library web site at <https://briarcliff.libguides.com/>, along with links to information about services and search tools for locating materials available in electronic format.

### **Multicultural and International Student Programs**

The Multicultural Programs office develops events that educate the campus community regarding issues of cultural understanding and sensitivity that are relevant in a global society. The programs support student learning, success, and retention through individual mentoring and advising for students of all cultures. The office also coordinates the offerings and opportunities for American students to study abroad. Multicultural Programs also serves the international population at BCU through programming and engagement.

### **New Student Programs**

New Student Programs works to ensure a smooth transition to campus life for our first-year students. The office coordinates summer orientation and Charger Weekend. In addition, first-year academic advising and the freshman seminar course are coordinated through New Student Programs. Collaboration with both academic and student service offices are central to the work of the office. New Student Programs is active in the learning community model and committed to being a strong partner in holistic student success.

## **Organizations and Publications**

Honor societies, including those in history, nursing, and theatre, as well as disciplinary and departmental clubs and organizations, enable the student to develop a sense of professionalism and service.

Student publications include Cliff News, an online campus newspaper and The Briar Cliff Review, a literary magazine.

**Peer Mentoring** A Briar Cliff University peer mentor serves as an advocate to his or her fellow students by building relationships and the practice of empathetic listening and self-reflexivity. The primary responsibility of a peer mentor is to resolve conflict, provide and receive feedback, and foster community.

### **Academic Peer Mentors**

The Academic Peer Mentors provide a supportive environment assisting students from all areas in gaining academic skills through one-on-one appointments. APMs are trained to help students with study skills, time management, understanding syllabi, and a variety of other topics to help students excel in the classroom and at Briar Cliff. Academic Peer Mentors are valuable resources in helping students transition into BCU by providing strong, continuous peer-to-peer connections. They are available by walk-in or appointment in the Academic Resource Commons.

### **Course Mentoring/Tutoring**

Assistance with individual course work is available as part of the campus-wide mentoring program. Course mentoring is available for students desiring to achieve high grades and improve their understanding of course content, as well as for those experiencing academic difficulties. Course mentors can help students with understanding course concepts, test preparation, and homework specifically related to many 100 and 200 level courses offered on campus during the Fall and Spring semesters. Students enrolled in classes for which there are course mentors are welcome at scheduled drop-in hours. There is no charge to see a mentor.

- Mentoring schedules are posted on the bulletin board outside the SSS office (HH057).
- Course mentoring takes place in the library and occasionally in an “open lab” for some of the science courses. It is never available in the atrium, student lounges within the resident halls, etc.
- Students seeking assistance guide the sessions—they should bring questions, homework, etc. The mentor does not have a lesson plan.
- All students using course mentoring, even to ask a quick question, must log in on the iPad designated for that purpose. We can't know how many hours and for which classes to have mentors available without a record of usage.

### **Math Mentors**

Math mentors provide targeted math tutoring for students enrolled in 100 level and below math courses.

### **Research Mentors**

Research mentors train and support their peers in the use of information resources for research, academic, and creative purposes. Each mentor has been trained by professional library staff to have a detailed knowledge of the information offerings of the library. They can answer your research questions, work with you to find suitable information, and help you better understand the library. Research Mentors are staffed at the Library front desk and available whenever the library is open. Stop by and speak to one today!

### **Writing Mentors**

Writing Center Mentors offer one-on-one peer collaboration during all stages of the writing process—from invention strategies to drafting, organizing, editing and revising. Mentors' primary goal is to foster the growth and development of student writers by emphasizing writing as a process, by modeling positive critical thinking, reading, and writing skills and strategies, and by encouraging engagement with effective learning resources.

### **Reserve Officer Training Corps (ROTC) Program**

Briar Cliff University has a partnership with the University of South Dakota (USD) for individuals interested in ROTC. Courses are provided through USD at no charge to the student. Inquiries about the USD ROTC program should be directed to Mr. Sam Otto at USD ([sam.otto@usd.edu](mailto:sam.otto@usd.edu), 605-677-6059). The program's website can be found at: <https://www.usd.edu/arts-and-sciences/military-science>.

### **Residence Life & Housing**

The Residential Life staff consists of live-in professional and student staff members. The staff works cooperatively to help students capitalize on the academic, cultural, spiritual and social opportunities that are inherent to residential living. The staff, along with residential students, strives to maintain academically-centered, safe, and comfortable living conditions within the residence halls.

Area Coordinators or and Resident Assistants live in each building to serve residential students. Staff members' major roles include facilitating the development of the residential community, serving as a resource to students, providing support to students who have personal concerns, planning and participating in social and educational events with students, managing administrative tasks, and supporting a safe and comfortable living environment through community adherence to University policy and procedures.

#### **Housing Agreement**

Housing agreements are for the entire academic year and cannot be broken once initiated by University without the consent of the Assistant Dean of Students/Director of Campus Life. Residential students are responsible for all of the terms of the housing agreement. The Assistant Dean of Students/Director of Campus Life reserves the right to grant individual exemptions to the residency policy.

### **Residency Policy**

Briar Cliff University believes that living on campus is a vital part of the college experience. The best college experience is one where the curriculum and the co-curriculum are seamlessly integrated. Given that the educational benefits of a residential education are many and well-documented, Briar Cliff University enforces the following residency policy. It is the policy of Briar Cliff University that all full-time undergraduate students live in campus housing and are enrolled in a meal plan until they have completed 91 credit hours.

Exceptions to this housing policy will include students living with their parents or legal guardians within commuting distance (40 miles) of campus or individuals establishing independent status. Exemption requests must be submitted prior to August 1 of the academic year in which the exemption is being requested.

An independent student is one who: 1) is at least 23 years of age, 2) is married, 3) has children, 4) is a veteran, or 5) achieves independent status according to Federal financial aid guidelines.

### **Student Activities**

Student Activities coordinates opportunities outside the classroom for students to learn, grow, and explore their interests socially, culturally, and recreationally. Programs are designed to stimulate meaningful contact among students, administrators, and faculty which supports the intellectual and social growth of students. Student Activities works in conjunction with the Campus Activities Board to bring new events to campus. Movies, speakers, dances, symphony tickets, and entertainers are examples of programs available through this office. All students are enthusiastically invited to participate in campus programs. It is an important part of college life!

### **Student Organizations**

Briar Cliff sponsors a wide variety of student organizations. Organization members have many opportunities to develop life skills and participate in activities that make Briar Cliff unique. Most academic departments have student clubs. A detailed listing of student organizations can be found in the Briar Cliff Student Handbook.

### **Study Abroad Programs**

Briar Cliff faculty and staff believe that international experiences provide some of the most valuable educational opportunities that students can encounter. The university has sponsored a variety of study-abroad

experiences over the years. Recent excursions have included China, England, Guatemala, Ireland, and Italy. In addition, students who wish to incorporate other international study opportunities into their college careers may consult with their advisors or the Career Education Office staff to arrange enrollment in classes at foreign universities.

### **The Compass**

The Compass provides students with the resources and services necessary for academic success. Located off of the Heelan Hall Atrium, The Compass provides a one-stop shop for any questions that students might have about being successful at Briar Cliff University. Through one-on-one appointments, peer support and mentoring, workshops, and other activities, The Compass empowers students to develop a comprehensive set of life and academic skills, connects students with all campus bodies, and offers the social, academic and personal support necessary to persist. The Compass is also a point of referral to assist faculty in identifying appropriate resources available for students. When in doubt, faculty can refer a student to The Compass and they will ensure that a student gets connected with needed resources.

### **TRIO - Student Support Services Program**

Briar Cliff participates in a government grant which is meant to help students with a need for academic support to be successful in college. Students who meet the guidelines for eligibility can receive any of the following services:

1. Basic Skills - Courses in writing, math, reading and college transition are available.
2. Tutoring - Available in most 100- and 200-level term courses. This service is meant to help students who are experiencing academic difficulty to become independent learners.
3. Career/Academic/Financial Aid Counseling - Students who need help choosing a major, working with the academic system or who are experiencing financial difficulties may get help from the Student Support Services Office.
4. Mentoring - Students with definite career goals might profit from a mentor who can direct their preparation or provide experiences that will enable them to be realistic about their goal.
5. Financial Aid Grants - Some money is available to supplement the financial aid package for eligible first-year students and sophomores.

### **Writing Center**

The Briar Cliff University Writing Center, located in the Bishop Mueller Library, is a place for all students to strengthen their academic development by building competency in the writing process. The Writing Center assists students in developing their ability to write college-appropriate papers of various kinds across the curriculum. Writing Center mentors offer on-on-one peer collaboration during all stages of the writing process – from invention strategies to drafting, organizing, editing, and revising.

The Briar Cliff University Writing Center is a place for students to engage and collaborate with their peers and to develop the skills to write effectively in their personal and professional lives. The BCU Writing Center's mission is to support Briar Cliff's community of writers by empowering those we serve to think critically and to write articulately as a part of an ongoing process of self-awareness and self-expression.

The Writing Center offers one-on-one mentoring, workshops, and various computer-based tutorials.

# Policies and Regulations

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## Academic Calendar

The calendar of Briar Cliff is organized in three semesters, Fall, Spring, and Summer. All Briar Cliff credits are recorded in semester hours with a normal student load of 15 to 18 hours per semester.

## Academic Status and Normal Load (Graduate)

Nine or more credits is considered full-time enrollment for graduate students.

## Academic Status and Normal Load (Undergraduate)

Twelve to 18 credit hours is considered full-time enrollment. A student registered for twelve or more hours must have been accepted for full-time status by the Office of Admissions. Part-time status applies to those students registered for eleven or fewer semester hours.

First-year students whose ACT falls between 18 and 24 may register for no more than 17 credit hours in the first semester. First-year students whose ACT is a 17 or below may register for no more than 14 credit hours in the first semester. Transfer students may register for no more than 17 credit hours in the first semester. Students who wish to register for more than 18 credit hours must have a GPA of 3.0 or higher.

With the normal academic load of 15 credit hours per semester, the following student classification applies:

| Number of Semester Hours Earned | Classification     |
|---------------------------------|--------------------|
| 0-29 .....                      | First-year student |
| 30-59 .....                     | Sophomore          |
| 60-89 .....                     | Junior             |
| 90+ .....                       | Senior             |

## Adding, Dropping and Withdrawing from Classes

Students may add or drop classes in their schedules with the help of faculty advisors. Classes may be added or dropped within the first two days of the semester only. During the next three days, courses may be added and dropped by picking up a Change in Registration form from the Office of the Registrar or by printing the Change of Registration form located on the Briar Cliff University website at <http://www.briarcliff.edu/academics/registrar>; click on Add/Drop class. After the first week, however, only the Registrar's Office may change a student's schedule.

Students must seek written instructor approval before adding a class after the first two days of a semester. Adding a course will require the instructor's signature approval during this three day period. Once the signature approval is returned to the Registrar's Office, the course will be added to the student's schedule. Dropping a course during this period will be completed in the Registrar's Office. Students may withdraw from classes through the "last day to withdraw" date in a term. To withdraw from classes students need written consent both from their faculty advisor and from the instructor of the class from which they wish to withdraw and the last date of attendance or class participation. When the deadline for withdrawing from a course has expired, students may withdraw but will receive a grade of 'WP' for withdraw passing or 'WF' for withdraw failing. 'WP' grades do not impact cumulative GPA. 'WF' grades calculate into cumulative GPA the same as an 'F' grade. Withdrawing from a course that is not the entire length of the semester will switch to the penalty grading at the 70% mark in the course duration.

Financial aid will NOT be adjusted after the first week of the semester regardless of changes in registration. (See the Financial Aid section beginning on page 18)

## Administrative Withdrawal

Briar Cliff University reserves the right to withdraw any student from classes at any time during the semester or term for reasons such as (but not limited to):

- Disruptive behavior.
- Not attending class or participating online for 2 consecutive calendar weeks.

- Unable or unwilling to initiate the withdrawal due to extraordinary circumstances such as serious illness, accidental, etc.
- Lack of course prerequisite(s).
- Lack of instructor or departmental approval for a course.
- Academic dishonesty.

Once registered, the student retains responsibility and financial liability for all registered courses. Tuition refunds will not be granted when students are withdrawn by the institution for cause.

Steps:

1. Faculty, administrators, or staff will gather the documentation to support the withdrawal.
2. They will give the documentation to the Registrar.
3. The Registrar will verify and get approval from the appropriate Vice President to authorize the administrative withdrawal.
4. The Registrar will withdraw a student (if an individual class) or ask the Office of Academic Achievement to initiate an official withdrawal form (if a complete withdrawal). The Office of Academic Achievement will notify the Registrar, Student Accounts, Financial Aid, Assistant Vice President for Finance, Athletic Manager, Residence Life, Coach, Title III and current instructors to communicate that a student is withdrawing (if a complete withdrawal).

### **Admission to the University and Registration for Classes**

Most students are admitted to the university in "good standing" and may register for any appropriate classes. After a student has been accepted, the Office of Admissions will authorize the student to register. Students consult with their academic advisors before selecting classes.

### **Advising**

All students have academic advisors with whom they cooperatively plan their programs within the general requirements for graduation. Advisors assist in the development of a balanced liberal arts program which is consistent with each student's educational objectives. Adult learners and traditional-age transfer students will be assigned an advisor within the department of their major course of study or, if undecided as to major, a first-year advisor. New, traditional-age students will be assigned to a first-year advisor.

### **Appealing Grades and Other Academic Matters**

(not pertaining to the academic integrity issues)

Students wishing to appeal grades or other academic matters should follow these guidelines detailed in the "Student Grievance Procedures:"

1. Discuss the concern with the faculty member involved within three weeks of the issuance of the final grade to initiate an appeal.

If the student remains unsatisfied, he or she may:

2. Appeal to the department chairperson in writing within three working days of discussing the grievance with the faculty member. Include the circumstances of the grievance, specific concerns and a possible remedy. The student should make an appointment and meet with the chairpersons. The student will be notified in writing of the chairpersons' decision.

If the student remains unsatisfied, he or she may:

3. Appeal to the Vice President for Academic Affairs in writing within three working days of notification by the chairperson. Include in the written document circumstances of the grievance, specific concerns, and a possible remedy. The student should make an appointment and meet with the Vice President for Academic Affairs. The student will be notified in writing of the Vice President for Academic Affairs' decision.
4. In all cases, the decision of the Vice President for Academic Affairs is final.

### **Assessment**

Briar Cliff is committed to the intellectual development and academic success of its students. Admission to the university, however, does not imply that all entering students are equally prepared to learn. Students who might lack one or more of the basic skills which are ordinarily developed during secondary school years will be required to seek course work that can generate skills needed to pass university courses.

All incoming students seeking a Briar Cliff degree will be placed in an appropriate writing and mathematics course. These placements are based on sub-scores on the ACT or its equivalent. See the following table that shows course placement by ACT score ranges.

### Mathematics

Course recommendations based on Math ACT or Math SAT Scores

| Math ACT        | Math SAT         | Recommendations   |
|-----------------|------------------|---|
| Less than 17    | Less than 400    | Math 01A: Fundamentals of Mathematics and then Math 0010: Basic Algebra |
| 17-20           | 400-490          | Math 0010: Basic Algebra  |
| 21-25           | 500-580          | Math 105, 111, 118, or 200  |
| Greater than 25 | Greater than 580 | Math 217 or Math 225  |
| Less than 21    | Less than 490    | Math SS2A or Math SS8   |

### Writing

Course recommendation based on English ACT Score

|                 |          |
|-----------------|----------|
| Less than 20    | CORE 130 |
| Greater than 20 | CORE 131 |

A student who believes that a course placement is not appropriate for her/his skill level may request an alternative assessment to determine course placement.

### Class Attendance

Students are expected to attend all classes and laboratories and are responsible for work missed due to an absence, regardless of the reason. The attendance policy for each course is determined by the instructor, who will state the policy in the course syllabus.

### Courses Offered With Departmental Approval

Courses listed with departmental approval are offered with permission of the departmental chairperson and Vice President for Academic Affairs.

### Credit Hour

All Briar Cliff University courses must adhere to the credit hour standard below.

The Federal definition states that "A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than:

- One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks;
- Or at least an equivalent amount of work as required in paragraph (1) of this definition for other activities as established by an institution, including laboratory work, internships, practicum, studio work and other academic work leading toward the awarding of credit hours."

#### The Briar Cliff University Equivalencies of the Credit Hour

The institutionally established equivalencies to the Federal definition of the credit hour at Briar Cliff University are below. These standards apply to both undergraduate and graduate courses regardless of delivery method. For each semester hour of credit, classes must have 42.5 hours of class related work. This number of hours is derived based on the following calculation:

50 minutes contact time x 15 weeks = 750 minutes total contact time  
 120 minutes outside work x 15 weeks = 1800 minutes total outside work  
 750 + 1800 minutes = 2,550 minutes total engagement of student in course  
 2,550 minutes = 42.5 hours or 8.5 hours per day for 5 days for 1 semester hour of credit.

### **Dean's List (Undergraduate)**

The Vice President for Academic Affairs office reviews the grades of students at the close of each semester. To be named to the "Dean's List" full-time and part-time students who complete six or more credits in a semester must earn a semester grade point average of 3.50 or above.

### **Directory Information**

Directory information includes information that can be publicly released without needing to seek the student's consent. Information considered to be directory information at Briar Cliff University includes: name, campus address, campus telephone listing, permanent address, permanent telephone, electronic mail address, parents' name(s), religious affiliation, high school attended, photograph, date and place of birth, major field of study, dates of attendance, grade level, enrollment status (e.g., undergraduate or graduate student, full-time or part-time), participation in officially recognized activities and sports, weight and height of members of athletic teams, and degrees, honors (Dean's List) and awards received. Students may request to withhold student directory information with the Registrar's Office.

### **Disability Services**

Persons with disabilities who need accommodations should contact the Coordinator of Disability Services, Jeanene Sampson (HH-108, 712-279-5562) to discuss needs. Documentation of the disability is required.

### **Distance Education Policy**

Distance education courses require regular and substantive interaction in order to meet the federal definition for such education. These interactions must be demonstrable within our learning system at least once week as we may be asked, for any student, to provide verification of the regular and substantive interaction to the Department of Education.

1. For interaction to be considered regular, students and instructors must interact at least once during each week of the course.
2. For interaction to be considered substantive, the interaction must be initiated by the instructor. The course materials must reflect (and the syllabus should describe) a student interaction with the instructor or an individual submission of a performance task for which the instructor provides the student individualized feedback at least once per week.
  - a. Instances that would meet this definition and are able to be tracked via the learning management system include:
    - i. completion of a discussion post prompted by the instructor and for which the instructor provides feedback
    - ii. an examination, essay, paper, computer assisted instruction, interactive tutorial, or other assignment that is submitted and that the instructor provides individualized feedback on
    - iii. viewing a recorded lecture that requires a student to then submit an assignment, discussion post, or other material for feedback from the instructor
  - b. Instances that would meet this definition, but are not currently trackable by the learning management system include:
    - i. participating in regularly scheduled learning sessions
    - ii. consultations with a faculty mentor to discuss academic course content
    - iii. attending a study group that is assigned by the institution and has a faculty member present
    - iv. regularly scheduled synchronous activities such as Zoom sessions that are recorded
  - c. In addition to the required, regular and substantive interaction, other items or tasks may also be required at the instructor's discretion :
    - i. objective assessments that students submit, but which are graded through automated means (e.g., automatically graded quizzes in the LMS)
    - ii. recorded lectures or other materials if the course design materials do not then require the student to subsequently interact with the instructor (i.e., recorded lectures alone are not considered substantive)
    - iii. minimal feedback when grading a test or paper

- iv. a study group that does not include the instructor
  - v. self-paced study
  - vi. submission of an assignment outside of the learning management system which could include independent software programs, emails (even from within LMS), etc.
3. Interaction must be initiated by academic personnel who meet accrediting body standards: Essentially, interaction should be initiated by someone who is qualified to do so as it relates to the subject matter.

**Family Educational Rights and Privacy Act of 1974 (Buckley Amendment)**

The Family Education Rights and Privacy Act of 1974 gives students in post-secondary institutions the right to inspect records, files, documents and other materials which contain information directly related to them. The law specifically denies access to such confidential records to all other parties without the written consent of the student, except under limited and specific circumstances. Briar Cliff fully complies with federal law on student records. A complete statement of the Family Educational Rights and Privacy Act of 1974 is available in the Office of the Registrar.

**Grades**

Grades are issued at the end of each semester and are available to the student via the student's Web advisor account. Students may also obtain a copy of their grades from the Office of the Registrar. To receive a printed copy of grades, a student must submit a written request to the Office of the Registrar.

The quality of the student's work is indicated by the following grades and grading rubrics:

| <b>GRADE</b> | <b>SUBJECT MATTER</b>   | <b>INSIGHT &amp; UNDERSTANDING</b>   | <b>EXPRESSION</b>   |
|--------------|---|--|---|
| A = 4.00     | Superiority marked by an extremely high level of independence, scholarship, other research, analysis or performance   | Extraordinary command of interrelationships within the subject and extremely high level of originality and/or creativity in approaching problems | An extremely high level proficiency in oral, written or expression  |
| A- = 3.67    | Excellent level of independence, scholarship, research, analysis or performance   | Excellent command of interrelationships within the subject and an excellent level of originality in approaching problems                         | Excellent level of proficiency in oral, written or other expression |
| B+ = 3.33    | High level of independence, scholarship, research, analysis or performance  | Command of interrelationships within the subject and a high level of originality in approaching problems expression                              | High level of proficiency in oral, written or other                 |
| B = 3.00     | Very good knowledge of subject matter and a good manifestation of the ability to work independently; demonstrates good scholarship, research, analysis or performance | Very good understanding of the fundamentals and their interrelationships; originality and insight in approaching problems                        | Very good level of proficiency in oral, written or other expression |

|           |  |   |   |
|-----------|--|---|---|
| B- = 2.67 | Good knowledge of subject matter and a manifestation of the ability to work independently; demonstrates scholarship, research, analysis or performance                     | A good understanding of the fundamentals and their interrelationships; originality and insight in approaching problems          | A good proficiency oral, written or other expression            |
| C+ = 2.33 | Knowledge of most subject matter and a manifestation of the ability to work independently; demonstrates some scholarship, research, analysis or performance                | An understanding of most of the fundamentals and their interrelationships; some originality and insight in approaching problems | Mostly proficient in oral, written or other expression          |
| C = 2.00  | Basic knowledge of course content; satisfactory completion of course requirements; demonstrates somewhat uneven scholarship, research, analysis or performance             | Basic understanding of fundamental principles and an ability to apply them  | Basic level of proficiency in oral, written or other expression |
| C- = 1.67 | Basic, though incomplete, knowledge of course content; uneven scholarship, research analysis, or performance   | Basic, though incomplete, understanding of fundamental principles and an ability to apply them                                  | Uneven proficiency in oral, written, or other expression        |
| D+ = 1.33 | Minimal knowledge of course content; significant course requirements not met; demonstrates very little scholarship, research, analysis or performance                      | Minimal understanding of fundamental principles and a scant ability to apply them   | Minimal proficiency in oral, written or other expression        |
| D = 1.00  | Demonstrates minimum knowledge of course content; overwhelming amount of course requirement not met; demonstrates almost no scholarship, research, analysis or performance | Demonstrates almost no understanding of fundamental principles or ability to apply them   | Demonstrates a deficiency in oral, written or other expression  |
| F = 0.00  | Course requirements not met; demonstrates no scholarship, research, analysis or performance  | Failure to demonstrate understanding of principles and/or ability to apply them   | Failure in oral, written or other expression                    |

I Incomplete  
N Delayed grade  
P Passing

|    |                    |
|----|--------------------|
| W  | Withdrawal         |
| WP | Withdrawal Passing |
| WF | Withdrawal Failing |
| X  | Audit              |

The mark "I" signifies that work in a course is incomplete because of illness or circumstances beyond the control of the student or because an instructor feels further evaluation is needed before the grade can be determined. A student who receives an "I" at the end of a course must complete the necessary work within three weeks, or the "I" will automatically become an "F."

The mark "N" signifies that a student's grade has been delayed, not because the work is incomplete, but because the learning experience extends beyond the end of the term. The grade is typically used for internships and field experiences. The "N" grade will not affect placement on the dean's list or the probationary status of a student. Students may carry an "N" grade (delayed grade) for one semester. If a final grade has not been submitted, the "N" grade will convert to an "F."

The mark "W" signifies withdrawal from a course and is given when a student officially withdraws from a course in the Office of the Registrar. After the end of the tenth week, students may withdraw from a course, but the designation is either "Withdraw passing" or "Withdraw failing". The WP designation is treated the same way as a W in the calculation of grade-point averages. However, the WF designation is treated the same way as the F in calculating grade-point averages. Students may withdraw from courses through the final day of instruction of the term. For classes that are abbreviated in duration, the withdrawal deadline is the 70% mark in the class.

The mark "X" signifies that a student has audited a class. No credit is earned when a class is audited. Students should check with faculty members before registering to audit a class in order to determine the expectation a faculty member may have of an auditing student. Full-time students may audit a course without additional charge. A student must register to audit prior to attending the course.

A student may repeat a course at any time. The transcript will record all courses taken; however, only the higher grade will be used in computing the GPA. Application for repetition of a course must be made in the Office of the Registrar to assure correct grade recording. Departments may limit the application of this policy as it relates to courses in the student's major program.

### **Grading (Graduate)**

Any course in which a student receives a grade below a "C-" must be retaken at the student's expense. With permission, students may repeat one graduate course in which a "D+," "D," or "F" was earned. Upon failing a second graduate course or failing a graduate course twice, the student is dismissed from the program. A student who needs to retake a failed course may be enrolled in the course on a spaced available basis. The course may be taken at another college or university, up to a total of 9 transferable credits, but the course should be approved for the appropriateness of the transferability by the program director prior to enrolling in the course. Specific programs may have additional grade requirements for core, specialty, and clinical courses.

### **Graduate Course Permission for Undergraduate Students**

Undergraduate students at Briar Cliff University may, under certain circumstances, take graduate-level courses for undergraduate and graduate credit. The circumstances are as follows:

1. Students admitted into an approved accelerated graduate degree program may take up to 12 hours of graduate-level courses to be counted for both the undergraduate and graduate degrees. Before enrolling in the course(s), students must be accepted into the accelerated program.
2. Undergraduate students that have achieved senior status (completed at least 90 credits) may receive permission to take up to 6 hours of graduate-level credits without being admitted into the specific graduate program.

The following guidelines must be met in order for a degree-seeking undergraduate student to take courses for graduate credit:

1. 3.0 cumulative grade point average on all undergraduate work
2. Senior status
3. Completion of the Graduate Course Permission Form, which includes approval from the Graduate Program Director, Department Chair, and Vice President for Academic Affairs.
4. For students who are pursuing a combined Bachelor's/Master's program, a maximum of 12 graduate-level credits may be taken as an undergraduate and applied towards the graduate degree.

Undergraduate students must be aware that additional fees may be applied to graduate-level courses taken during progression in an undergraduate program. It should be noted that approval to enroll in a graduate-level course does not guarantee that the course will transfer into other graduate programs.

**Honors at Graduation (Undergraduate)**

In recognition of superior scholarship, the following special honors are awarded at graduation to students with the cumulative grade point average indicated below:

|                       |           |
|-----------------------|-----------|
| Summa cum laude ..... | 3.90-4.00 |
| Magna cum laude ..... | 3.80-3.89 |
| Cum laude .....       | 3.70-3.79 |

Valedictorian and Salutatorian statuses will be determined in the following manner:

1. First-pass screening: The valedictorian and salutatorian will be the graduating students who hold the two highest grade point averages, respectfully, from those students who have completed a minimum of 50 credit hours at Briar Cliff by the end of Fall semester in the year they will graduate. Nine (9) of those credit hours may have been taken pass/fail. No more than three (3) courses may have been taken pass/fail.
2. In cases of ties among students identified in the first screening, additional criteria will be employed. Students with the most BCU courses will prevail. If ties still remain, they shall be broken by considering which student has the greatest number of upper-division BCU courses.

**Human Subjects Protection**

Various graduate and undergraduate students may be required to participate in research involving human subjects, and faculty members are encouraged to make learning opportunities in research or service available to students outside of class. The student's involvement must be clearly outlined prior to the student being involved. Proposals should be submitted to the student's primary project advisor by a designated date. If human subjects are involved in the project, the application must be sent to the appropriate Human Subjects Committee for approval. Data collection using human subjects cannot be initiated until approval from the committee has been received in writing. The project advisor will also help the student determine whether or not other approval are necessary before data collection begins.

Students who participate in any research involving human subjects are required to successfully complete a university or program approved training and obtain informed consent from individuals (or their guardians) who participate as subjects in research.

**Integrity: Policy, Procedures and Appeals**

Briar Cliff strives to create an environment where the dignity of each person is recognized. Accordingly, integrity in relationships and work is supported and rewarded, and honesty in academic matters is expected of all students. Actions which are contrary to the spirit of academic integrity will not be tolerated. Any attempt to misrepresent someone else's work as one's own, receive credit for assignments one did not do, obtain an unfair advantage over other students in the completion of work, or aid another student to do the above will be considered a breach of academic integrity.

These include:

- obtaining, disseminating or using unauthorized materials for the completion (by oneself or another student) of an examination, paper or assignment;
- unauthorized collusion with another student in completing an assignment;

- submitting as one's own the work of another student or allowing one's work to be submitted for credit by another;
- copying from another student's paper or allowing one's paper to be copied;
- computer theft which includes unauthorized duplication of software, unauthorized access into accounts other than one's own and the use of university resources (computer facilities, networks, software, etc) for financial gain; and
- plagiarism: the representation of another's ideas, statements or data as one's own. Plagiarism includes copying, paraphrasing or summarizing another's work (even if that work is found on the Internet) without proper acknowledgment (footnotes, in-text credit, quotation marks, etc.). For a more detailed explanation of what constitutes plagiarism and how to avoid it, the student is referred to The Little Brown Handbook, which is available in the university bookstore and the Bishop Mueller Library.

The policy of Briar Cliff University is that for an individual's first offense, the student's instructor or work supervisor will determine an appropriate penalty, with a possible penalty of "F" for the course or termination of employment. For a second offense, the instructor or supervisor and the Vice President for Academic Affairs will determine an appropriate penalty, up to and including dismissal from the university. For an offense after the second, the Vice President for Academic Affairs will determine an appropriate penalty, up to and including dismissal from the university. Depending on the nature and severity of the offense, the university reserves the authority to exact maximum penalty even in the case of a first offense.

In all cases of alleged academic dishonesty, the faculty member or work supervisor shall, in writing, notify the student of the specific charges and circumstances and a copy of the notice shall be sent to the Vice President for Academic Affairs. If the student wishes to deny the allegations or appeal the penalty, he/she must, within 10 working days, file with the division and department chairpersons or the work supervisor's immediate superior, a written intent to appeal. If the instructor is the chairperson of the division or department, the appeal shall be directed to the Vice President for Academic Affairs. The person to whom the appeal is made will weigh the evidence presented (in writing or at an oral hearing) by both the student and the instructor or work supervisor and make a judgment. If the matter is not resolved to the satisfaction of the student, faculty member, or supervisor, the appeal process will continue to the Vice President for Academic Affairs, whose decision will be final. If a student is found in violation of the University's policy on academic honesty, the student may be subject to disciplinary review that may include an appropriate penalty, up to and including dismissal from the University. Depending on the severity of the offense, the University reserves the authority to exact maximum penalty even on the first offense.

All material and information relative to any violation of academic integrity shall be kept by the Vice President for Academic Affairs in a special file during the period in which the student is enrolled at Briar Cliff University, serving only as a statement of record if the student is subsequently charged with a violation of academic integrity. In case of an appeal, the file will be destroyed if the student is found not guilty of the offense. If the student is found guilty, the file remains until the student's graduation from Briar Cliff University or three years after the student's last date of enrollment.

In order to support the academic integrity statement, faculty members are expected to administer, monitor and evaluate tests and other assignments in a fair and consistent manner.

### **Pass/Fail Grading (Undergraduate)**

Students may request to take a pass/fail grade for courses at Briar Cliff under the following conditions:

1. The student has completed at least 60 semester hours of course work with a cumulative GPA of at least 2.0.
2. The course is an upper-division course; lower-division courses may be taken with the permission of the chairperson of the department offering the course.
3. The course is not a requirement of a major or minor
4. The total number of courses taken by a student is not greater than three and only one course is taken pass/fail in a given semester.
5. The decision to elect a course pass/fail must be made at the time of registration. A student may elect to change back to the regular grading system, but the reverse is not permitted.

6. A grade of "pass" does not enter into the calculation of the student's GPA. However, a grade of "fail" is recorded as such and affects the GPA in the same way as an "F."
7. Students must achieve a grade of "C" or higher to receive a "P."

### **Prerequisites for Enrolling in Courses**

A student may not register for a course with prerequisites unless the student has successfully completed the prerequisites as stated in the Briar Cliff University catalog. If the prerequisites have not been successfully completed, the student may be dropped from the class by the instructor.

### **Probationary Status, Good Standing and Academic Dismissal (Graduate)**

Students must maintain a cumulative GPA of at least a 3.0 for progression within a program. If a cumulative GPA falls below a 3.0, the student will be placed on academic probation for the following semester. A student who obtains a semester GPA of at least a 3.0 during a probationary semester, but fails to achieve a cumulative GPA of at least a 3.0, may continue in the Program, but will remain on academic probation until at least a 3.0 cumulative GPA is obtained. While on probation, if both the semester and cumulative GPAs are below a 3.0 at the end of a probationary semester, the student may be dismissed from the program. Students must have a cumulative GPA of at least a 3.0 in order to graduate. Graduate programs may have other requirements for progression based on their specific needs.

### **Probationary Status, Good Standing and Academic Dismissal (Undergraduate)**

In order to be considered a student in good standing at Briar Cliff University, a student must earn and maintain a cumulative grade point average of 2.00 or better.

1. Students with a cumulative grade point average of 2.00 or above are in good academic standing.
2. Any student who fails to earn a 2.00 grade point average in any term and whose cumulative grade point average drops below 2.00 is classified as a student on probation and runs the risk of being dismissed from the university.
3. Students who fail to achieve the following cumulative grade point averages are subject to academic dismissal:

*Note: The following only includes credit hours taken at Briar Cliff.*

- 1.00 upon attempting 15 credit hours at BCU
- 1.25 upon attempting 30 credit hours at BCU
- 1.50 upon attempting 40 credit hours at BCU
- 1.75 upon attempting 50 credit hours at BCU
- 2.00 after attempting 60 or more credit hours at BCU

4. In addition, students who fail to achieve the following cumulative grade point averages are subject to academic dismissal:

*Note: The following includes transfer credit hours. Transfer students must complete a minimum of 15 credit hours at Briar Cliff University before these criteria apply.*

- 1.50 upon attempting 70 credit hours
- 1.75 upon attempting 80 credit hours
- 2.00 after attempting 90 or more credit hours

5. Any student receiving a grade point average less than 1.00 in any term is subject to academic review and/or dismissal.

A student who is subject to academic dismissal may appeal his or her dismissal to the Vice President for Academic Affairs. Any student who is academically dismissed may return to the university after one year. Those who choose to return must show evidence of the likelihood of academic success. Upon readmission to the university, they may resume their study on a full-time basis and may apply for financial aid.

### **Repeated Courses (Graduate)**

All courses taken appear on the student's academic record, but when a course is repeated, only the most recent grade is calculated into the cumulative GPA. Students may repeat one failed graduate course with permission. Upon failing a second graduate course or failing a graduate course twice, the student is dismissed from the program. A student who needs to retake a failed course is re-enrolled in the course on a spaced available basis.

### **Restoration of Credits from a Suppressed Academic Record (Undergraduate)**

Students that resume study with a suppressed academic record can elect to restore some of the previously withheld credits upon the successful completion of 10 semester credit hours. Only credits earned in courses graded 'C' or better will be considered for restoration. Major courses can be restored at the discretion of the department chairperson. If approved, only the courses and credit hours will be restored, not the grades or grade points.

Requests for credit restoration will be considered through the Office of the Registrar. There is a \$25 per credit hour fee for processing the restoration of credits.

### **Resumption of Study with a Suppressed Academic Record (Undergraduate)**

Briar Cliff University allows students who have not attended the university for five or more years, to elect to suppress their previous Briar Cliff academic record. The student resumes study with a blank academic record. Prior undergraduate grades and semester credit hours will be disregarded in calculating the credits and grade point average for graduation.

This policy applies under the following conditions:

1. A student has not received credit for college-level courses during the five or more years previous to the term for which he/she wishes to enroll.
2. In evaluating admission credentials of students applying for credit readmission, all work completed prior to the five-year period specified above may be disregarded and credit withheld.
3. Requests for resumption of study with a suppressed academic record will be considered through the Office of the Registrar.

### **Student Handbook**

The Student Handbook details the university's living standards. It is revised annually. All students enrolled at Briar Cliff are expected to review the Student Handbook and uphold the regulations described in it.

### **Title IX, Sexual Violence and Harassment Policy**

The Briar Cliff University Sexual violence and Harassment policy and information pertaining to on-campus confidential resources, reporting to University officials, and additional off-campus resources can be found at: <http://www.briarcliff.edu/legal-and-consumer/sexual-abuse,-assault-and-title-ix-procedures/>

### **Transcripts of Credits**

There is a \$15 charge for official transcripts and \$5 for unofficial transcripts. Requests for transcripts must be in writing. Transcript requests will be processed provided all financial obligations to the university have been met. Unless a student requests an exception, transcript information is made available, without seeking student permission, to university professional personnel whose responsibilities require such information.

### **Tutoring/Course Mentors (Undergraduate)**

Course mentoring services are provided to students in most 100- and 200-level courses taught in face-to-face format fall and spring semesters. Students in need of mentors may view schedules of available mentors and times through the university's website. Course mentors will provide help individually or in small groups.

### **Withdrawal from the University**

Students who are considering withdrawing from Briar Cliff University are asked to see the Director of Academic Achievement. Once a decision is made to withdraw from the university, an official form needs to be completed. Especially important to students is a formal exit interview with the Financial Aid Office in order to prevent problems in applying for state or federal financial aid at another institution.

### **Permission to Enroll in More Than 17 Credit Hours (Undergraduate)**

Students who want to enroll in more than 17 credit hours must have a GPA of 3.00 or higher.

# Options for Credit (Undergraduate)

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Each academic department may accept course work in a major; therefore, a student wishing to receive credit from any method discussed below should do so after consultation with the chairperson of the department concerned. Students may receive no more than 45 combined credits for any of these options. Before a student's last 30 credit hours, all students that are currently enrolled at Briar Cliff are expected to take courses that meet major, minor, and general education requirements at Briar Cliff.

If because of scheduling limitations Briar Cliff does not offer a course required for the student's major, minor, or general education requirements, students are expected first to take an online class from the CIC Consortium that has been approved as equivalent to the desired Briar Cliff course.

If because of scheduling limitations (\*), neither Briar Cliff nor the CIC Consortium can offer a course, Credit by Exam is an option. Credit earned by examination is not used in computing grade point averages. However, credit earned does become part of your official record and may be applied toward graduation requirements. Departmental examinations are offered by many Briar Cliff University's academic departments to allow students to earn credit in specific courses. These exams are offered at the beginning of each semester, and they are administered by the department on campus. Note: There is an associated departmental exam fee and administration fee. A student may only take a given examination once.

\* The term "scheduling limitations" does not mean a course is not offered when a student wants to take the course. It means that failure to take the class at that time would result in a student having to delay his or her graduation date as a result of the class not being offered. If the course can be taken at a later time without delaying the progress of the student, the student must take the course at that time.

## **Advanced Placement**

Students scoring three or above on an advanced placement exam are given advanced placement, e.g., he/she does not have to take WRTG 109 as a prerequisite before taking other English courses. An individual department may authorize advanced placement as equivalent to credit, and the student must pay \$25 per credit hour to have it recorded on his/her transcript.

## **Council of Independent Colleges (CIC) Consortium Courses**

Beginning in the summer of 2020, students will have the ability to register for a curated selection of online classes through a Consortium involving CIC schools. These courses are vetted by Briar Cliff University's academic departments to ensure that course learning outcomes closely match Briar Cliff University learning outcomes. These courses are available as a means for a student to catch up in a program of study if a needed course is not available during a given semester at Briar Cliff University. Such a need should be communicated to a student's academic advisor and needs to be approved by the relevant Department Chair. The department will then help identify a transferable CIC course.

## **Credit-By-Examination**

The university participates in the CLEP (College Level Examination Program.) Through this program, examinations in specific subjects can be taken, and students may receive credits for classes without formally having taken a course in the subject. If a student scores at or above the 50th percentile in a CLEP test, he or she may receive credit in the course if it is approved by the department chair for credit to be awarded for the major.

In all of the credit-by-examination programs, the department reserves the right to define the number and the arrangement of courses for which students can substitute CLEP. This list is updated annually by department chairs. The charge for credit-by-examination is \$25 per credit hour, plus the cost of the test.

**The following courses have corresponding CLEP tests:**

**Briar Cliff University Courses**

Accounting 203 Principles of Accounting I  
Biology 151 General Biology I  
Business/HRM 223 Business Law I  
Business 225 Principles of Management  
Chemistry 111, 112 Principles of Chemistry I & II  
Economics 211 Principles of Macroeconomics  
Economics 210 Principles of Microeconomics  
Education 318 Educational Psychology  
English 110 Introduction to Literature  
English 175 Independent Study  
French 111 & 112 Beginning French  
History 231 U.S. History to 1877  
History 232 U.S. History Since 1877  
Mathematics 111 College Algebra  
Mathematics 217 & 218 Calculus I & II  
Political Science 101 American Government  
Psychology 110 Introductory Psychology  
Sociology 124 Principles of Sociology  
Writing 109 Introduction to College Writing

**Appropriate CLEP Test**

Financial Accounting  
Biology  
Introductory Business Law  
Principles of Management  
Chemistry  
Principles of Macroeconomics  
Principles of Microeconomics  
Introduction to Educational Psychology  
Analyzing and Interpreting Literature  
American Literature or English Literature  
French Language, Level I  
History of the United States I: Early Colonization to 1877  
History of the United States II: 1865 to the Present  
College Algebra  
Calculus  
American Government  
Introductory Psychology  
Introductory Sociology  
College Composition

**Departmental Examinations**

For some courses, departments may offer credit-by-examination for students who already know course content information learned through other means. Students should check with the relevant Department Chair to determine whether or not any given exam is available. These examinations will be equivalent to comprehensive final exams. If the student passes the exam, the student will be awarded credit for that course. Credit earned by examination is not used in computing grade point averages (i.e., it is recorded as a Pass). However, credit earned does become part of the student's official record and may be applied toward graduation requirements. These exams may be offered at the beginning of each semester and they are administered by the department on campus. The charge for the credit-by-examination is \$25 per credit hour plus the cost of the test administration. An examination for a given course can only be attempted once.

**International Baccalaureate (IB)**

The International Baccalaureate Program is an internationally recognized program. The two-year rigorous college preparatory curriculum is offered to high school juniors and seniors. This curriculum leads to final examinations in six subject areas. The curriculum is designed for highly motivated students to encourage critical thinking, develop research skills, engage in community service and provoke inquiry into the nature of knowledge. College credit will be awarded to students earning a 4 or higher on the higher level examination offered by the International Baccalaureate Program. Each examination will count as 8 hours. The Registrar will determine the use of the scores to satisfy appropriate course requirements for the general education foundations. The use of such credits in majors or minors will be determined in consultation with the appropriate department chairperson.

Transcripts are forwarded from the IB office if students have authorized the release of these results to Briar Cliff University. If a student prefers to personally request a transcript, please direct it to:

Registrar • Briar Cliff University  
3303 Rebecca Street  
Sioux City, IA 51104

As with any transcript, it must be requested in writing (by mail, fax or e-mail); be sure to use the full name under which you originally registered; provide your seven-digit IB candidate code; give the name of the IB high school you attended; and include your month and year of graduation and your date of birth.

**Off-Campus Study**

Approval for courses to be taken from another institution during a regular term or summer session must be secured in advance from the Registrar for general education courses, or the department chair for major specific courses. Transfer courses may not be part of the last 30 hours.

# Professional and Pre-Professional Programs (Undergraduate)

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Briar Cliff University offers pre-professional programs and prerequisite course work for a variety of health professions including medicine, dentistry, occupational therapy, pharmacy, physical therapy, physician assistant, veterinary medicine and others.

## **Law**

Most law schools do not require a specific curriculum for students preparing for law, but require the baccalaureate degree for admission. The Law School Admissions Council recommends that a student be competent in oral and written communication and well-trained in such basic college studies as humanities, social sciences and natural sciences.

## **Medical Laboratory Science**

Students electing this program spend the first three years at Briar Cliff University. By October 1 of the junior year, the student makes application for admission to a program of medical laboratory science which is approved by the American Medical Association. The competitive fourth year of study is directed by the instructors at these clinical sites. Briar Cliff equates the completion of this clinical study to one full academic year at the university and grants the baccalaureate degree upon completion of the work. The student may then sit for the Registry Examination.

## **Radiologic Technology**

Briar Cliff University has a cooperative program with the Department of Radiology Education at St. Luke's College, Sioux City, Iowa.

In this program, the student is required to spend his/her first year at Briar Cliff University and then apply for admission to St. Luke's program. After satisfactory completion of work at St. Luke's, the student is required to complete his/her senior year at Briar Cliff University. Students may elect to complete the two clinical years at an approved program other than St. Luke's.

Students who are seeking the B.S. in Radiologic Technology who have completed a two-year clinical radiologic technology program are granted 62 hours of credit. These students must complete an additional 62 hours of credit which includes course work that satisfies the distribution requirements for graduation. Graduates of this program may qualify for positions as directors in hospital radiologic departments. They will be granted the B.S. degree upon completion of the program.

Candidates for this program in radiologic technology must satisfy the admissions requirement of completing an approved radiologic technician program,

## **Social Work Program**

The social work program prepares generalist social workers at the undergraduate level for entry-level positions in social work and for graduate social work education. The Briar Cliff University social work program has infused gerontology throughout the curriculum. The BSW program has been accredited by the Council on Social Work Education since 1974 and has nine expected educational competencies.

## **Teacher Education Program**

The Teacher Education Program at Briar Cliff University includes preparation for teaching in the elementary and secondary schools, and includes preparation for K-12 endorsements in many disciplines. A fundamental assumption exists that each student preparing to teach will have a good general education, a depth of preparation in a content area and a planned program in professional courses and experiences.

# A Liberal Education (Undergraduate, Traditional)

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A liberal education prepares students to live with significance, direction and purpose. What one does and how one earns a living is an important dimension of human endeavor, but what one is and how one lives extends far beyond the work or profession which an individual pursues. All humans need to relate to family, neighbors and community. All need to vote intelligently, shop wisely, recreate deeply and worship sincerely. For most people, sound parenting and creative family life become highly absorbing focal interests of daily activity.

Because the general-education curriculum makes up the core of every Briar Cliff undergraduate student's education, the university expects that the teaching of these courses meets the highest standards of scholarly, evidence-based practices. These practices include, but are not limited to, active learning, seminar-style discussion, intensive writing, collaboration, research, exploring diverse perspectives, creating portfolios, service-learning, community-based learning, and oral communication and presentation. General-education courses are envisioned to be interdisciplinary in nature, involving the exploration of big, relevant, and contemporary real-world issues, and promoting skills of information literacy. These courses will provide students with a broad foundational knowledge they can use in their disciplines, in rewarding careers after graduation, and in a lifetime full of learning.

## **The Mission of General Education**

Following in the rich intellectual tradition of Catholic institutions of higher learning, Briar Cliff University offers its students a liberal education based on the values of intellectual freedom, personal responsibility, commitment to society, and respect for the dignity of the human person. Briar Cliff graduates are prepared for success in their chosen fields as well as for lifelong learning. They are reflective persons, aware of the interconnectedness of knowledge and able to ask challenging questions. From local and global perspectives, they appreciate the rich diversity of ideas and experiences that characterize the human condition. They accept responsibility for the ethical consequences of their actions and are willing to be agents of appropriate change. Committed to the Franciscan values of peace, respect for creation, and service to community, they carry the Briar Cliff mission and traditions with them throughout their lives.

## **The Goals of General Education**

As a result of their general education, Briar Cliff graduates will

- comprehend the creative, expressive, and structural dimensions of the arts
- understand the scientific method and fundamental scientific principles
- be able to use empirical evidence to examine and understand individual and/or social human behavior
- comprehend their own cultural identity and understand cultures different from their own
- understand changes and continuities within the human community from an historical perspective
- be able to examine and reflect on the religious values and experiences of human persons
- be able to critically examine ethical dimensions of human choices and behavior
- be aware of implications of national and global interdependence
- be able to integrate knowledge from different disciplines and from multiple perspectives
- read, write, and speak effectively
- be able to use quantitative and logical reasoning to solve problems
- be able to effectively acquire, evaluate, and communicate information and ideas
- contribute meaningful service to their communities.

Briar Cliff implements liberal learning through a comprehensive general education program consisting of intellectual foundations, competencies, and service learning.

## **The Four Components of General Education**

General Education at Briar Cliff has four components: Liberal Arts, Intellectual Foundations, Competencies, and Service.

### **I. Liberal Arts**

#### **Franciscan Core Courses**

To introduce students to the University's heritage as a Franciscan institute of higher learning, Briar Cliff requires all students to take courses from our "Franciscan Life" series (CORE 100/110:Franciscan Life; CORE 101:Franciscan Experience). These courses provide students with a basic understanding of who Saint Francis of Assisi was, what he stood for, and what the founding principles of his order are. Students encounter these ideas through both the study of historical, primary-source documents as well as through the examination of 21st Century social issues and service learning experiences. CORE 100 and CORE 101 are required of all first-year students (students with 15 or less transfer hours); CORE 110 is required for all transfer students with more than 15 hours. Traditional first-year students, as well as students transferring in with less than 30 credits will need to take both CORE 100 and CORE 101. Students transferring in with 30 credits or more may opt to take CORE 110.

#### **Freshman Seminar Course**

The beginning of college represents a huge change for nearly every student. The purpose of this course is to provide students with a receptive academic community where they can learn critical academic skills and where they can share and discuss experiences from all aspects of their life in college with their fellow students and a faculty mentor. CORE 120M is an introductory course in academic rigor at the college level. Students in the Freshman Seminar experience will participate in cooperative learning activities designed to enhance individual skill development and group engagement. Students who do not successfully complete the requirements for CORE 120M in the fall semester will complete a transitions project with their first-year advisor.

### **II. Intellectual Foundations**

A set of seven areas of study is intended to develop students' intellectual abilities and to illuminate for them various dimensions of knowledge. Through these areas of study, students will expand their awareness of themselves and the world, strengthen their ability to think independently, and equip themselves to lead an examined life.

*With the exception of the first-year-student liberal arts course, general education foundation courses must be taken from at least six different disciplines.*

#### **1. Aesthetic Foundation (AE)**

This foundation promotes the ability to comprehend the creative, expressive and structural dimension of the arts by expanding the knowledge and appreciation of various art forms and of their application throughout history.

Through this foundation students will

- demonstrate ability to understand and analyze the structure, form, and style of specific works of art, music literature, drama, or film
- develop an awareness of the aesthetic traditions and the cultural and historical dimensions of specific works of art, music, literature, drama, or film
- understand how form is expressive in a work of art
- come to recognize the value of the arts as an essential form of human expression.

Assessment: On an addendum to the student evaluation form, students will rate the course on a scale of 1 to 5, with 1 being "no progress" and 5 being "significant progress" toward the goal:

As a result of this course,

- did you learn to analyze the structure, form, and style of the works presented?
- are you aware of aesthetic traditions and cultural and historical dimensions of the works presented?
- do you understand how the form of a work is expressive?
- have you come to recognize the value of this art as a form of human expression?

The instructor will also evaluate student accomplishment of these objectives through a combination of examinations, projects, papers, presentations, discussions, and/or other class assignments embedded in the course. This foundation requires two courses, taken from two different disciplines.

|      |     |  |
|------|-----|--|
| ART  | 108 | International Art Travel Seminar       |
| ART  | 112 | Introduction to Visual Arts            |
| ART  | 115 | Art History: Prehistory-Gothic         |
| ART  | 116 | Art History: Renaissance-Modern        |
| ART  | 117 | Art History: Modern                    |
| ENGL | 110 | Introduction to Literature             |
| ENGL | 120 | Introduction to Film                   |
| ENGL | 243 | Shakespeare                            |
| GCOM | 203 | The History of Graphic Design          |
| MUSC | 125 | American Popular Music                 |
| MUSC | 220 | Music Appreciation                     |
| MUSC | 247 | Music History and Literature I         |
| MUSC | 248 | Music History and Literature II        |
| PHIL | 215 | Philosophy in Film, Literature and Art |

### 2. Physical and Life Sciences Foundation (PL)

This foundation promotes an examination of the physical and biological world by scientific modes of thinking.

Students will be able to

- demonstrate knowledge of the scientific method
- demonstrate knowledge of fundamental scientific principles.

Assessment: Student accomplishment of these objectives will be measured through activities, examinations, and/or projects. This foundation requires one course.

|      |     |                                     |
|------|-----|-------------------------------------|
| BIOL | 102 | Human Biology                       |
| BIOL | 151 | General Biology I                   |
| BIOL | 152 | General Biology II                  |
| CHEM | 108 | Chemistry and Society               |
| CHEM | 109 | Chemistry for the Health Sciences I |
| CHEM | 111 | Principals of Chemistry I           |
| CHEM | 175 | A History of Western Science        |
| ESCI | 110 | Environmental Science               |
| PHYS | 116 | Physical Science                    |
| PHYS | 121 | Basic Physics I                     |
| PHYS | 231 | College Physics I                   |

### 3. Social and Behavioral Sciences Foundation (BS)

This foundation promotes an understanding of self and society by examining what the social and behavioral sciences have learned about human behavior and social systems: the processes that are used to discover, describe, explain, and predict the behavior of humans and social systems, and the interdependent nature of the individual and society in shaping such behavior and determining quality of life.

Students will be able to

- recognize, describe, and explain interpersonal and/or larger social structures and processes and the complexities of a diverse society.
- understand how personal behavior, social development and quality of life are influenced by social systems; or how larger social systems are influenced by individuals or organizations.
- understand how information is collected, used and evaluated by individuals or organizational entities in that particular field.
- examine how social and behavioral scientific research can aid in our understanding of contemporary issues or ourselves.

Assessment: Student accomplishment of the foundation's objective will be measured through a combination of exams, projects, papers, presentations, discussions and other class assignments. This foundation requires one course.

|      |     |                                   |
|------|-----|-----------------------------------|
| BUAD | 225 | Principles of Management          |
| ECON | 210 | Principles of Microeconomics      |
| KHP  | 143 | Health and Wellness               |
| PSYC | 110 | Introductory Psychology           |
| PSYC | 111 | Introduction to Behavior Sciences |
| SOCY | 124 | Principles of Sociology           |

#### 4. Multicultural Foundation (MC)

This foundation promotes an awareness and understanding of cultures different from one's own.

Students will be able to

- describe how people share space and interact on a day-to-day basis with people who are different from themselves
- explain differences in privilege, power and power perception between diverse groups in a shared space, and,
- analyze historical basis for development of differential power and privilege between diverse groups.

Assessment: Assessment tools include a combination of examinations, projects, papers, presentations, discussions and other class assignments. This foundation requires one course.

|           |     |                                       |
|-----------|-----|---------------------------------------|
| DCOM      | 230 | Global Media Studies                  |
| ENGL      | 140 | Multicultural Voices                  |
| ENGL      | 150 | Women's Voices                        |
| HIST      | 110 | Introduction to World Civilizations   |
| LIBA      | 200 | Black Hills Experience                |
| PHIL/THEO | 202 | World Religions                       |
| PSCI      | 224 | Geography and World Cultures          |
| SOCY      | 240 | Racial, Ethnic, and Gender Inequality |
| SPAN      | 205 | Intermediate Spanish                  |
| SWRK      | 275 | Study Abroad in Guatemala             |

#### 5. Historical Consciousness Foundation (HC)

This foundation promotes the critical analysis of events and ideas within a historical context as a means of understanding changes and continuities within the human community.

Students will be able to

- evaluate and discuss events, ideas and individuals in a historical context through examination of primary sources
- recognize connections between the past, present and future
- recognize the importance of studying, encountering and analyzing the past for its own sake.

Assessment: Student accomplishment of the foundation objectives will be measured through a combination of exams, paper, presentations, discussion and other assignments. This foundation requires one course.

|      |                 |   |
|------|-----------------|---|
| ENGL | 320             | British Renaissance Literature                              |
| ENGL | 340             | 19 <sup>th</sup> Century American Literature                |
| ENGL | 345             | 20 <sup>th</sup> Century American Literature                |
| DCOM | 101             | Introduction to Mass Media                                  |
| HIST | 113/114         | Western Civilization I, II                                  |
| HIST | 203             | Historical Inquiry  |
| HIST | 231/232         | American History I-to 1877; U.S. History II-1877 to present |
| HIST | 238             | History of Urban America                                    |
| HIST | 239             | U.S. Popular Culture  |
| HIST | 337             | 20 <sup>th</sup> Century World History                      |
| HIST | 351, 352 or 353 | Studies in American History I, II or II                     |
| PHIL | 100             | Introduction to Philosophy                                  |
| PHIL | 300             | History of Philosophy: Ancient and Medieval                 |
| PHIL | 310             | History of Philosophy: Modern                               |
| PSCI | 101             | American Government   |

## 6. Religious and Ethical Foundation

This foundation promotes examination and reflection on the religious experience of human persons in light of the Judeo-Christian theological tradition and provides an opportunity for the critical examination of human choices and behavior in light of ethical or moral principles from a philosophical or theological tradition. This foundation requires one course in theology and one course in ethics or morality.

### Religious (RE)

Students will be able to

- recognize and analyze the spiritual component of the human person
- know and be open to other faith traditions and perspectives
- describe the foundational elements of the Judeo-Christian tradition
- recognize and value the ideals that shape Christian life (e.g. peace, social justice, service).

Assessment: Student accomplishment of these objectives will be measured through a combination of exams, in-class essays, papers, presentations, discussion and other assignments.

|      |     |                                   |
|------|-----|-----------------------------------|
| THEO | 115 | Foundations of Christianity       |
| THEO | 116 | Church in the World               |
| THEO | 203 | Protestant Churches               |
| THEO | 223 | Old Testament                     |
| THEO | 224 | New Testament                     |
| THEO | 245 | Catholic Social Teachings         |
| THEO | 255 | Christian Spirituality and Prayer |

### Ethical (EM)

Students will be able to

- apply religious or philosophical tradition to human experience
- describe the foundational elements of moral/ethical decision making
- recognize and value the principles that shape moral/ethical life.

Assessment: Student accomplishment of these objectives will be measured through a combination of exams, in-class essays, papers, presentations, discussion and other assignments.

|      |     |                                |
|------|-----|--------------------------------|
| PHIL | 210 | Ethics                         |
| PHIL | 212 | Ethics in Business and Society |
| PHIL | 320 | Philosophy of Law              |
| THEO | 204 | Christian Morality             |

## 7. Global Engagement Foundation (GL)

This foundation presents an integrative study of contemporary global realities focusing on the increasingly interdependent relationships that are developing within the human community. This foundation requires one course.

Through this foundation students will

- identify and describe significant global issues which are uniting and dividing people of today's world
- gain insight into own society and culture by studying other societies and cultures
- analyze the characteristics, development and implications of a topic which is global in scope through a major paper or project, and
- analyze the ethical and moral implications of globalization

Assessment: measured through examinations, essays, research paper/presentation, position papers.

|      |     |  |
|------|-----|--|
| LIBA | 410 | Global Society   |
| LIBA | 420 | Global Experience-Travel (Black Hills; Chile; Costa Rica; Guatemala; Spain; Tanzania; Healthcare in Europe; London/Paris/Amsterdam; Western Ireland) |
| SOCY | 428 | Contemporary Global Problems   |

## III. Competencies

Competencies are a set of practical abilities, at a specified level of performance, which enable individuals to function and adapt in a diverse and changing world. Students reach a basic level of competency by taking a specified course or courses listed under each of the six competencies. Many students may need additional course work to achieve the required competencies. Below will be found a description of each of the competencies, the "Student Learning Objectives" for each competency and the courses required listed under "Basic" and "Reinforcement."

### 1. Critical Thinking

Critical Thinking is the process of purposeful examination of information and ideas and the use of them in a reasoning process that includes evaluating, questioning, interpreting, analyzing, and communicating the students' conclusions or understanding. The result is a person who is open-minded, logical, and able to consider multiple solutions to complex problems.

Student Learning Outcomes:

1. Analyze, interpret and evaluate information and ideas
2. Understand and appropriately respond to diverse viewpoints.
3. Identify, articulate and examine their assumptions and the assumptions of others, including the research necessary to support or challenge those assumptions as they continue to encounter new ideas.
4. Recognize when information is needed and be able to locate, evaluate, and use the information ethically and legally.
5. Present their own and others' concepts logically.

Basic:

Students will take and pass one of the following courses

|      |         |                                  |
|------|---------|----------------------------------|
| CORE | 100/110 | Franciscan Life                  |
| CORE | 120M    | Freshman Seminar                 |
| LIBA | 410     | Global Society                   |
| LIBA | 420     | Global Experience-Travel         |
| PHIL | 110     | Logical Thinking                 |
| SOCY | 428     | Contemporary Global Problems     |
| WRTG | 159     | Contemporary Argument & Research |

Reinforcement:

Departments will determine if this competency has been met.

Students should consult with their academic advisor concerning completion of the CT courses.

## 2. Writing

A student competent in writing will produce cohesive, clear, well-organized papers in which the major points are supported by evidence and examples. When required, research shall be thorough, well documented, and smoothly integrated into the paper. By the senior level, student papers should exhibit familiarity with scholarship in the area and critical thinking skills.

Student Learning Outcomes:

Demonstrate

- adequate development of ideas
- clear organization
- adequate support and specificity
- coherence and unity
- use of concise, vivid, energetic prose
- use of correct grammar and punctuation

Basic:

Entry and New Student Level

CORE 131: Writing in the Digital Age-A multimodal composition experience in which students learn to ethically evaluate and incorporate research as they create, develop, and refine their writing and design skills; required for all students to graduate

Placement into introductory writing course is based on ACT/SAT in reading/writing portion of exam

CORE 130: Critical Reading and Writing required for transfer students or traditional students with an ACT score of 19 or below in the reading or English portion or below 470 in the writing or critical reading portion of the SAT

Degree completion and International students will be placed into either CORE 131 or CORE 130 based on ACT/SAT equivalents if present; in all other cases these students will be placed based on their performance in a writing competency assessment. Continuing Education and International students, in consultation with their academic advisor, should contact the director of the Writing Center to schedule a writing assessment.

CORE 131 required of all freshman and completed by the end of their first year

Reinforcement:

Global Foundation course required

Two required writing intensive (WI) courses:

Written work to exhibit unity, coherency, purposefulness, evidence and reasoning, relation of the general to the specific, and attention to style, form and mechanics;

One formal writing assignment (5 or more pages) assessed according to student learning outcomes

One or more additional significant writing assignments

Discipline-specific assessment and exit assessment

Departmental discipline appropriate plan to assess writing, including:

A formative writing experience

An exit level writing assessment

Students should consult with their academic advisor concerning completion of the WI courses.

## 3. Quantitative Literacy (QL)

This collection of acquired skills, knowledge, and dispositions will enable a person to deal with quantitative issues and problems that arise in academic study in the workplace and in daily life.

Student Learning Outcomes:

- Read and understand quantitative information
- Use algebraic, graphical and statistical methods to solve problems in context
- Interpret mathematical models and draw inference from them

- Compare and assess alternative solutions of quantitative problems
- Effectively communicate conclusions of quantitative investigations
- Recognize limitations of mathematical and statistical methods
- Use appropriate technology as a problem solving tool

**Basic**

A student must either pass a Quantitative Literacy course in mathematics or transfer in equivalent course work.

|      |     |  |
|------|-----|--|
| MATH | 105 | Mathematics for Liberal Arts students              |
| MATH | 111 | College Algebra                                    |
| MATH | 118 | Mathematics for Elementary Teachers I              |
| MATH | 150 | Essentials of Statistics (for online program only) |
| MATH | 200 | Elementary Statistics                              |
| MATH | 217 | Calculus I   |

**Reinforcement:**

To satisfy the reinforcement component, students must pass a Quantitative Literacy course within a discipline other than mathematics (need not be in their major). Such courses are identified as quantitative reinforcement (QR).

**4. Reading**

This competency requires the ability to describe accurately the main ideas and supporting ideas and examples within a text, to grasp the basic structure of that text, to read contextually and critically and to interpret a text.

**Student Learning Outcomes:**

- Use cues to determine the meaning of words in context
- Correctly identify the main idea of a text
- Correctly identify the supporting ideas of a text
- Describe the basic structure or organization of the text

**Basic:**

Score 20 or above on both the ACT Reading and English subtests

Students below 20 on either subtest must take and pass Critical Reading and Writing:

|      |            |    |
|------|------------|----|
| CORE | 130        | OR |
| CORE | 130A and B |    |

**Reinforcement:**

Students will develop higher order reading skills by taking two courses in and/or out of their majors that have been identified as reading intensive (RI).

**5. Information Technology**

A student competent in the use of information technology should be able to use that technology to locate information, communicate with others, and solve problems using appropriate technological tools.

**Student Learning Outcomes:**

- Use a word processor to create different types of text document
- Use a spreadsheet to perform repetitive calculations or to create financial tables.
- Use a spreadsheet or statistical software to summarize and manipulate large sets of data
- Use the internet
- Use a graphics and/or artwork package to create illustrations, slides, or other images

Basic:

CSCI 100 Introduction to Computers

or

Provide evidence that the skills have been developed through other experiences

Reinforcement:

Departments will determine if this competency has been met.

## 6. Foreign Language

In support of Briar Cliff University's commitment to foreign language and the development of a global perspective, the foreign language competency seeks to empower students with the ability to speak a second language.

Student Learning Outcome:

- Demonstrate bilingual competency

Basic:

Take two years of one foreign language in a high school program OR

Take two college semesters of one foreign language OR

Demonstrate bilingual competency as verified by the modern language department

This requirement is waived for students who, at the time of application, are 23 years of age or older.

## IV. Service Component

The Service Component consists of activities that help students to develop a lifelong willingness to contribute to the communities in which they live and a sense of their responsibility and relationship to those communities. Academic departments will define the service component for their majors and determine if students have fulfilled this requirement. The minimum requirements must include either a Service or a Service Learning experience. Service is intended to fulfill a community need. The student's service should not replace another person's gainful employment, nor should it be directed at those toward whom the student already has responsibilities, such as family members.

### Service

For every fifteen hours of Briar Cliff credit, students are required to complete ten hours of service, up to a maximum of eighty hours of service. A full time undergraduate student who completes four years of undergraduate work at Briar Cliff would finish with a minimum of 80 hours of community service. A student who completes two years of undergraduate work would finish with a minimum of 40 hours of community service. Student service requirements are subject to be pro-rated if a student transfers to Briar Cliff at semester. Students can complete service hours during the summer months. A student can potentially acquire all of their service hours in one big service project in one academic year if the project or projects reach the minimum of 80 hours. The 20 hours of community service per year is a recommendation so that a four-year undergraduate student can comfortably complete the minimum of 80 hours by the time of graduation. A four-year undergraduate student can still complete their required 80 hours of service if they haven't completed any hours before their senior year.

A. Provide a service to the university or community.

B. The student must reflect either through discussion and/or writing on their service experience. This reflection may address direct questions pertaining to the service experience. Departments may choose to have students reflect on their service experience in its entirety. This could be done in addition to or in place of reflections on individual experiences.

OR

### Service Learning

Complete of at least one approved service learning activity. Students are invited to design their own service learning experience or participate in university service learning opportunities.

- A. The service and learning experience must contain identifiable and assessable student learning outcomes.
  - The student will need direction/instruction/preparation prior to the service activity.
- B. Provide a service to the university or community.
- C. The student must reflect either through discussion and/or writing on their service and learning experience. This reflection may address direct questions pertaining to the service and learning experiences.
- D. A significant commitment by the student in terms of time and/or energy in preparing and administering the service learning activity.
  - The service learning activity will likely take place over an extended period of time (more than 1 day or afternoon).
  - Successful completion of the service learning activity will be determined by the faculty, staff, or administrator in charge of the activity.

Assessment: Departments may require a more rigorous service component for graduation requirements. Prior to graduation, the department chairperson will verify that each graduate has fulfilled the service component. Service is relative and can be defined and approved by departments. To complete the required service component, service can include but is not limited to unpaid internships, being a part of a student organization, student teaching, peer mentoring, choir tours, performances, plays, highway cleanups, prairie rescues, clinical hours, service accomplished with sports teams, meeting community needs, planning activities as club members, attending conferences, advancing the mission of the university, service trips and other forms of volunteer or unpaid activities at the discretion of departments and instructors.

### **The University Major**

Every candidate for a bachelor's degree chooses a major or primary area of emphasis. An academic major consists of an integrated set of courses designed to achieve explicit student learning outcomes through in-depth study in one or more disciplines. It is an important series of courses because the extended focus on one subject matter offers a challenge and richness all its own. Such specialization teaches students how they can later pursue with depth other topics and interests which life's opportunities may present or require. Having specialized in one university field, graduates are prepared to specialize again and prepare themselves in depth for whatever occupations, professions or careers they may eventually choose for themselves.

### **The Interdisciplinary / Multidisciplinary Major**

Students may choose a major in a specific discipline or choose a customizable interdisciplinary or a multidisciplinary major. A carefully planned sequence of courses is followed.

An interdisciplinary major is planned by a student with the assistance of his or her academic advisor and the department chairpersons concerned and with the approval of the vice president for academic affairs. An interdisciplinary major is comprised of courses from two disciplines (seven courses from the primary and five from the secondary, each of at least 3 credits). A multidisciplinary major is a program approved by appropriate faculty and consists of at least 36 semester hours selected from three disciplines (six courses from the primary, four courses from the secondary, and four courses from the tertiary).

A student may in exceptional cases request a double major, but must meet the requirements of both departments for course work.

### **Electives and Minor Courses**

Bachelor's degree students need to complete successfully a total of 120 semester credits. The selection of courses in addition to the major and general education courses is left to student choice. Some students choose courses which are required or recommended as adjunct fields that provide insights or skills that complement the major field. Others simply use their freedom to pursue areas of interest, curiosity or taste.

If they wish, students may choose a field of secondary emphasis called a minor. A minimum of 18 credit hours constitute a minor. Additional courses, however, are required if a student is planning to become certified to teach that minor. Available minors are listed under academic programs.

### **Transfer Courses, Majors and Minors**

No more than one-half of the credits required for a major or minor may be met through courses transferred in to the university.

### **Teaching Endorsements**

Briar Cliff University has approved programs of practitioner preparation on file with the Iowa Department of Education for teaching endorsements at the K-6 (Elementary), 5-12 (Secondary), 5-8 (Middle School), and K-12 levels. The approved programs meet state requirements for teaching subject area endorsements. All education majors need to meet regularly with his/her education advisor to determine progress towards endorsement requirements. Students working on endorsements at other levels need to be advised by an education advisor and a subject area advisor.

Near completion of the Teacher Preparation Program, a student meets with the Licensure Official to begin the process of applying for licensure.

### **One Hour Courses**

Briar Cliff offers courses ending with an 'M' to provide opportunities for first- and second-year students to enrich themselves by exploring a discipline and content area outside their intended major. Courses are also provided to enable students to develop skills and competencies needed. In general, these courses are crafted to offer contemporary, flexible exposure to the wide range of topics and disciplines that liberally educated people discuss.

Intensive Study Courses (also known as "IS" courses) are one-credit courses taken in a student's major area of study. These courses are taken during the junior and senior years in college. Each discipline's faculty establishes the IS courses for its majors.

### **Internships**

Briar Cliff University offers all students a program of internship experience related to their academic disciplines. While some departments require an off-campus placement or clinical or field experience for all their majors, in other departments a student may elect to earn academic credit through a specially planned program of off-campus work experience. The student works with on-site and faculty supervisors to define the internship's academic goals. Placement follows an application and interview process and is usually reserved for junior and senior students who have the academic background necessary to benefit from the opportunity to apply their knowledge in "real-life" settings. The internship experience includes the use of academic assignments such as readings and papers.

### **The Honors Program**

To be eligible for the BCU Honors Program, incoming first-year students must have an ACT score of 26 or higher. Current BCU students or transfer students need to complete 10 hours at BCU and have a cumulative GPA of at least 3.5. Students who meet these qualifications should complete an Honors Program application available in the Honors Program Director's office.

#### **Honor Program Requirements:**

Complete 18 credit hours of honor courses or equivalent experiences; students should participate in at least 1 Honors Seminar and customize 1 course within major or field of study (as a part of 18 total hours).

Maintain a cumulative GPA of 3.33 or above

Complete 10 hours of community service each year along with a service project organized by the Honors Program

Participate in a leadership role within Briar Cliff or his/her own community

Display a high level of character and act in accordance with the policies outlined in the Briar Cliff University handbook  
Participate in the Honors Program term meetings  
Participate in the senior research exhibition

Completion of the BCU Honors Program will be recognized at graduation and on transcripts.

# A Liberal Education (Undergraduate, Degree Completion)

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Students enrolled in a degree completion program are similarly expected to complete a rigorous liberal education. The requirements are the same as those for Traditional Undergraduate programs with the following exceptions:

1. Degree Completion students must complete one Aesthetic (AE) course instead of two.
2. Degree Completion students must complete either a Multicultural (MC) course or a Global (GL) course, not both.
3. Degree Completion students satisfy the Religious (RE) foundation and the Franciscan course (CORE-100 for Traditional Undergraduate students) requirement by taking THEO 107 (Christian and Franciscan Traditions).
4. Competency requirements are assessed within each department offering a Degree Completion program.
5. Degree Completion students take LIBS 301 (Digital Research for Academic Endeavors).
6. The Foreign Language requirement is waived.

# Requirements for Graduation (Undergraduate)

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Degree candidates must meet the graduation requirements of the catalog in effect at the time of graduation or of either of the previous two catalogs, provided that the student was enrolled at either Briar Cliff University or another institution with which Briar Cliff has a joint admission articulation. Briar Cliff reserves the right to make changes in curricula.

Students who have not completed all the requirements for graduation may participate in the commencement exercises upon the submission of a written plan documenting how they will be able to complete these requirements. **All students who intend to graduate in May, August or December must apply to graduate by Feb. 1.**

## Associate Degree

A candidate for an associate degree must meet the following requirements:

1. Complete a minimum of 62 credit hours. Developmental courses may count toward graduation.
2. Maintain cumulative grade point average of 2.0.
3. Complete intellectual foundations for liberal arts as specified on page 131.
4. Complete two full years of the same foreign language in high school or 8 semester hours of the same language at the college level.
5. Complete at least 15 credit hours at Briar Cliff.
6. Complete the last 15 credit hours at Briar Cliff, and these may not include credits from any other institution of post-secondary education. Exceptions will be made in cases of credit earned from CLEP tests, Regents College Examinations and departmental proficiency examinations.
7. **Complete an application for graduation by Feb. 1.**

## Bachelor Degree

A candidate for a bachelor degree must meet the following requirements:

1. Complete a minimum of 120 credit hours. Developmental courses may count toward graduation.
2. Maintain a cumulative grade point average of at least 2.0 on a 4.0 system. Maintain a 2.0 in the major; same rule applies to the minor.
3. Complete the appropriate liberal arts education components (traditional or degree completion, dependent on student type).
4. Complete two full years of the same foreign language in high school or 8 semester hours of the same language at the college level (traditional undergraduate).
5. Complete a major field of concentration.
6. Complete at least 30 credit hours at Briar Cliff University. Accreditation requirement.
7. Complete the last 30 credit hours at Briar Cliff University. Exceptions will be made in cases of credits earned from CLEP tests, Regents College Examination (formerly ACT), and departmental proficiency examinations.
8. Courses required for the major that also count for general education requirements may be counted for both.
9. **Complete an application for graduation by Feb. 1.**

## Second Bachelor Degree

To receive a second baccalaureate degree at Briar Cliff University a student must:

1. Meet in previous or future work the foundation requirements at Briar Cliff.
2. Complete in previous or future work the required credit hours for the new major.
3. Complete a minimum of 30 credit hours at Briar Cliff.

# Areas of Study (Undergraduate, Traditional)

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## Degrees are available in the following areas:

- Accounting
- Art
- Behavior Analysis
- Biochemistry
- Biology
- Business Administration
- Chemistry
- Computer Science
- Criminal Justice
- Digital Communication
- Elementary Education
- English
- Environmental Science
- Exercise Physiology
- Graphic Communication
- History
- Human Performance
- International Business
- Marketing
- Mathematics
- Medical Laboratory Science
- Music
- Nursing
- Psychology
- Radiologic Technology
- Secondary Education
- Sociology
- Social Work
- Spanish
- Special Education
- Sport Management
- Theology

## Notes on Courses Fulfilling General Education Requirements

On the far right of the first line of the course description of each course meeting a General Education requirement is a symbol noting which requirement the course meets. The courses are coded using the following system:

- (AE) Aesthetic
- (PL) Physical and Life Sciences
- (BS) Behavioral and Social Sciences
- (MC) Multicultural
- (GL) Global
- (HC) Historical Consciousness
- (RE) Religious
- (EM) Ethical
- (QL) Quantitative Literacy
- (IT) Information Technology
- (OC) Oral Communication
- (CT) Critical Thinking

(RF) Religious/Franciscan

# Accounting

## *Bachelor of Arts, Minor*

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The mission of the Briar Cliff University Business Department is to deliver a quality education and develop individuals who can provide leadership in a changing global environment, within an ethical and socially responsible framework. This is accomplished through a broad education using business theory and practice and based upon a liberal arts foundation.

The department's goals are based on a concept that emphasizes not only technical competence but also the ethics of professional service, thus seeking to foster sensitivity and responsiveness to social responsibilities as well as the ability to identify and pursue personal opportunities. The faculty endeavor to achieve these goals through a variety of teaching techniques including lectures, cases, role-playing, seminars, directed study, internships and computer team simulations. The department arranges and supervises internships in all majors for qualified juniors and seniors.

The curriculum for the major in accounting is designed with the principal goal of developing a level of technical competence necessary to prepare the student for a career as a professional accountant. The required coursework provides the student with the minimum educational requirements to sit for the Uniform Certified Public Accountant examination and other similar professional accounting certifications.

This program has also been designed to provide the student with a broad educational background which emphasizes social responsibility and professional service. Major course work has been designed to build on the student's liberal arts foundation coursework that emphasizes reading, writing, mathematics, research, critical thinking and problem-solving skills to accomplish these objectives.

Upon graduation, students majoring in accounting will be able to demonstrate competencies in the core areas of research, problem solving, statistical analysis, computer skills, mathematics, oral communication and writing, apply ethical reasoning to decision making and demonstrate personal and team leadership skills, exhibit knowledge of the legal, regulatory, ethical and technological issues inherent in the global environment of business today, demonstrate skills necessary to progress in a career and/or pursue advanced studies, apply fundamental knowledge of economics, finance, information systems, accounting research, law, management and international business to decision making, demonstrate an overall perspective of the basic elements of accounting theory, concepts and applications.

**Bachelor of Arts Requirements:** Minimum of 35 credit hours from the accounting offerings (ACCT) including ACCT 203, 204, 311, 316, 317, 323, 324, 340, 350, 403 and 465. In addition, BUAD 210, 220, 223, 225, 301, 330, 429, and ECON 210, 211 are required. The following courses offered by other departments are also required for accounting majors: BUAD 312, BUAD 352, MATH 200 (or MATH 217 or MATH 324) and PHIL 212. Those pursuing CPA certification should take at least 6 credit hours of the following: BUAD 224, ACCT 370, 413, 420 or ACCT Internship. The business faculty will certify the general education service component and competencies in computer usage, morals/ ethical reasoning, oral communication, research and writing in this major. For graduation, a student must have a C- or better in all major core and supporting courses. Students interested in completing 150 credit hours for CPA examination at Briar Cliff University may consult with their accounting faculty for the requirements.

### **Minor**

**Requirements:** Minimum of 23 credit hours in accounting including the following ACCT 203, 204, 323, 324, and 325.

## Faculty

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Dr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judy Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

**Mr. William Eberle**, Professor of Business Administration and Accounting *Emeritus* \*

**Mr. George Frangedakis**, Professor of Business Administration and Accounting *Emeritus* \*

**Ms. Barbara Redmond**, Professor of Business Administration *Emerita*

**Mr. Vali Sorathia**, Professor of Business Administration and Accounting *Emeritus* \*

## Accounting Courses (ACCT)

### **ACCT 20IR ALEKS**

**1 sem. hr.**

This course stresses the assessment of the students' knowledge of financial accounting and its application as it relates to the corporate accounting environment. Student will be able to recognize appropriate accounting principles and practices and develop and present external- use financial information.

**Concurrent with:** ACCT 324 or later (or permission of instructor)

• Fall, Spring

### **ACCT 203 Principles of Accounting I**

**3 sem. hrs.**

An introduction to the use of accounting in the decision-making process. Course competencies will be developed in the areas of identifying the role of accounting in society, basic accounting and business terminology, accounting standards and generally accepted accounting practices, and analysis, preparation and interpretation of financial statements of business entities.

• Fall, Spring

### **ACCT 204 Principles of Accounting II**

**3 sem. hrs.**

This course is designed to continue financial statement analysis and introduce the basics of managerial accounting, including, but not limited to, the following: cost behavior, costing methods, cost-volume-profit analysis, budgeting, planning and control and other introductory topics.

**Prerequisite:** ACCT 203

• Fall, Spring

### **ACCT 311 Vita (Volunteer Income Tax Assistance)**

**1, 2 or 3 sem. hrs.**

Theory and practice of individual income tax preparation. This course fulfills the community service component.

**Prerequisite:** Junior status; ACCT 316

• As needed

### **ACCT 316 Federal Taxation I**

**1, 2 or 3 sem. hrs. (RI)**

An introduction to federal tax law as it applies to individuals. Topics covered include the basic tax model, basic tax research and planning, determination of gross income, exclusions, adjustments, deductions, losses, taxable income, depreciation, passive activity losses, alternative minimum tax, tax credits, payment procedures, capital gains and losses, property transaction, nontaxable exchanges, accounting bases, accounting periods and return preparation.

**Prerequisite:** ACCT 204

• Fall

### **ACCT 317 Federal Taxation II**

**3 sem. hrs. (RI)**

An introduction to federal tax law as it applies to corporation, partnerships, S-corporations, and trusts and estates. Basics of tax planning, research and tax preparation for some of these entities are also introduced.

**Prerequisite:** ACCT 316

• Spring

- ACCT 323 Intermediate Accounting I** **4 sem. hrs. (QR) (RI)**  
 This course is an intensive study of accounting principles and current methodology. It includes analyses of problems concerning the recording and reporting of accounts and the accounting process under U.S. Generally Accepted Accounting Principles (GAAP). It also covers the interrelationship of balance sheet and income statement accounts and business asset accounting. Where appropriate International Financial Reporting Standards will be contrasted with U.S. GAAP.  
**Prerequisite:** ACCT 204 • Fall
- ACCT 324 Intermediate Accounting II** **4 sem. hrs. (QR) (RI)**  
 This course is an intensive study of accounting principles and current methodology. It includes analyses of problems concerning the recording and reporting of accounts and the accounting process under U.S. Generally Accepted Accounting Principles (GAAP). It also covers the interrelationship of balance sheet and income statement accounts and the accounting for business liabilities and stockholders' equity. Where appropriate International Financial Reporting Standards will be contrasted with U.S. GAAP.  
**Prerequisite:** ACCT 323 • Spring
- ACCT 340 Accounting Information Systems** **3 sem. hrs.**  
 A study of the process of documenting the accounting process and determining how to allow for proper internal controls in the process when selecting and using a computer based accounting information system. The course will focus on the process for implementation and management of ERP systems. The course will include an introduction to XBRL, a system for reporting financial information for public companies.  
**Prerequisite:** MIS 220, ACCT 204 • Spring
- ACCT 350 Cost Accounting** **3 sem. hrs.**  
 An advanced study of cost/managerial accounting. This course will build on cost/managerial accounting in the functional areas of operations, control and decision making.  
**Prerequisite:** ACCT 204, ECON 201, Statistics course, MIS 220 or permission of instructor. • Spring
- ACCT 370 Governmental Accounting** **3 sem. hrs.**  
 A study of the governmental and nongovernmental nonprofit financial reporting principles. Reporting requirements of nonprofit entities including colleges and universities, hospitals and other nonprofit entities. Comprehensive annual financial report requirements of governmental entities, as well as supplemental information of other nongovernmental nonprofit entities.  
**Prerequisite:** ACCT 324 • Spring (odd year)
- ACCT 403 ASC Research** **3 sem. hrs.**  
 Students will apply accounting, management, finance and statistical theories to various accounting situations. They will also explore the process of the development of accounting standards, including accounting codification.  
**Prerequisite:** ACCT 324 • Fall
- ACCT 413 Advanced Accounting** **3 sem. hrs. (QR) (RI)**  
 Study of accounting theory and practice relative to business combination; consolidated financial statements; inter-company transactions; issues relating to subsidiaries and special applications of consolidated procedures; and branch accounting and partnership accounting.  
**Prerequisite:** ACCT 324, MIS 220, Senior status, or permission of instructor • Spring (even year)
- ACCT 420 Forensic Accounting** **3 sem. hrs.**  
 A study of detection, prevention and investigation techniques used to find fraud in financial statements. Students will learn how to gather evidence and use analytical skills to resolve allegations of fraud.  
**Prerequisite:** ACCT 324 • As needed

**ACCT 465 Auditing**

A study of audit concepts and objectives, principles of internal control, audit reports, and procedures.

**Prerequisite:** ACCT 324, Statistics course, or permission of instructor

**3 sem. hrs.**

- Fall (even year)

**ACCT 175, 275, 375, 475 Independent Study**

Approved research project or reading program under the direction of accounting instructor.

*With department approval*

**3 sem. hrs.**

- As Needed

**ACCT 390, 490 Internship in Accounting**

To be arranged. Permission of the department is required.

**3 sem. hrs.**

- Fall, Spring

# Art

*Bachelor of Arts; Minor in Art; Teaching Endorsement; Minor in Art History*

The Department of Art pursues an approach to the visual fine arts that focuses on the development of the individual creating artist. The mission of the Department of Art is to prepare artistically competent and liberally educated individuals. Students will develop their intellectual abilities and technical skills through studio production, art history courses, and critical theory seminars. Students are prepared for a variety of career options including: practicing artist, elementary or secondary art teacher, or continue with advanced graduate study for careers in studio art, art therapy, architecture, arts administration, or college/university teaching.

The Department of Art teaches the studio areas of drawing, design, painting, sculpture, mixed media, and ceramics; the history of art from ancient through contemporary; and art theory and criticism. Art education methods courses are offered for the elementary and secondary art education student.

The student begins their artistic development with the foundations of drawing, design, art history, and theory. This is followed by a progressive studio experience which is individualized for the purpose of developing each student's core sensibility. The studio experience is based on a sequence of six courses, during which the student progresses from an elemental stage of artistic thinking and forming to one where they are comprehending the current aesthetic issues in the visual arts.

This studio sequence begins with initial ideas, models, and studies that progress to completed works which demonstrate facility in media and techniques. Direction and criticism is provided at all levels of development. This process supports the needs of each student as they pursue their own creative, artistic direction. The student has the freedom at all levels of the studio experience to employ methods and materials that are relevant to their concepts and ideas. The major studio experience begins in the first semester of the sophomore year and culminates with the thesis course in the senior year, which includes the production of a thesis paper, artwork and an individual exhibition.

Upon graduation, students majoring in art will be able to understand basic visual forms, the history of western art, contemporary issues in art, independently produce critical, creative and personal works of art using appropriate media and techniques, relate their work to critical theories and art history, and pursue professional and career options in art.

## **Bachelor of Arts Degree in Art Requirements:**

|   |                                   |
|---|-----------------------------------|
| ART110 Drawing (3)                            | ART 250 Studio I (3)              |
| ART111 Design (3)                             | ART 260 Studio II (3)             |
| ART120 Drawing II (3)                         | ART 345 Encounter with Art II (1) |
| ART115 Art History: Prehistory - Gothic (3)   | ART 350 Studio III (3)            |
| ART 116 Art History: Renaissance - Modern (3) | ART 360 Studio IV (3)             |
| ART 117 Art History: Modern-Present Day (3)   | ART 425 Senior Seminar (1)        |
| ART 217 Reading Seminar (3)                   | ART 450 Studio V (3)              |
| ART 225 Media and Techniques (1)              | ART 460 Studio VI, Thesis (3)     |
| ART 235 Encounter with Art I (1)              |                                   |

Majors are required to participate in department exhibits and activities and to have a special exhibition of their work during their final semester of their senior year. They must also present to the department a written paper on their thesis work and a CD collection of their works completed throughout their time at Briar Cliff. The art faculty will certify the general education service component and competencies in oral communication, reading, research, and writing in this major.

### **Minor in Art**

**Requirements:** ART 110, 111, 116, 117, 217, 225, 250, and 260

### **Minor in Art History**

**Requirements:** HIST 110 (MC), ART 115 (AE), 116 (AE), 117 (AE), 217: and either ART 111 or ART 230.

### **Teaching Endorsement**

**Requirements:** Art major with a teaching endorsement requires the courses in the Education Major and the art courses necessary for the general major plus ART 332, and ART 440.

- Art K-6 art endorsement requires ART 110, 111, 115, 116, 117, 217, 225, 250, 260, and 332. Both ART 332 and ART 440 are required for those seeking both a K-6 and 7-12 endorsement.

- Art minor with 7-12 endorsement requires ART 110, 111, 115, 116, 117, 217, 225, 250, 260, and 440.

To qualify for student teaching, the student must have completed at minimum: ART 110, 111, 116, 117, 217, 225, 250, and 260.

### **Transfer Students**

The Art Department requires the following guidelines to be observed in transferring art courses and credits toward the completion of an art major or minor.

1. A portfolio consisting of actual works or CD must be submitted to the Art Department for review when requesting that credit/course work taken at another institution be applied to the completion of an art major or minor at Briar Cliff University.
2. Art history, theory and criticism courses will be transferable on content covered and grade achieved.

### **Faculty**

**Mr. Jeff Baldus**, Professor of Art and Chairperson

**Ms. Nan Wilson**, Associate Professor of Art

**Ms. Mary Ann Lonergan**, Professor of Art *Emerita*

**Dr. Judith Welu**, Professor of Art *Emerita*

**Mr. William Welu**, Professor of Art *Emeritus*

### **Art Courses (ART)**

#### **ART 108 International Art Travel Seminar**

**3 sem. hrs. (AE)**

This course is an international travel experiential learning tour with an emphasis on art history. During this short-term study abroad, students and instructor will encounter famous original works of art and explore cities and villages throughout selected regions. Transportation and accommodations will be arranged. Preparatory meetings will be held in advance of the trip. Specific destinations will be announced a year in advance.

- May Term

#### **ART 110 Drawing I**

**3 sem. hrs.**

This course focuses on learning to see form through the process of drawing still-life and the human figure. It is open to all students; those who have some drawing experience and those without prior experience. The course assists the student towards improvement of their visual observation skills and provides individualized attention in developing the student's rendering of three dimensional objects in two dimensions. A variety of media is utilized.

- Fall

#### **Art 111 Design**

**3 sem. hrs. (WI)**

Design is an introductory course in the elements of art and the principles of design. Projects will include 2 and 3-dimensional organization. Studio activity will include a variety of media in the production of assignments. The design projects will progress from basic exercises to complete compositions. This course prepares the foundation for students interested in drawing, painting, sculpture, architecture, applied and graphic design.

- Spring

- ART 112 Introduction to Visual Arts** **3 sem. hrs. (AE)**  
 This course is for the non art major and is open to everyone. It introduces the student to the fundamental principles needed to develop a basic understanding of the creative, structural and expressive dimensions of the visual arts. It is an exploration of the theories, media, and historical context that has informed artists.  
 • As needed
- ART 115 Art History: Prehistory-Gothic From the Ancient World** **3 sem. hrs. (AE) (WI)**  
 This historical survey of Western Art from Prehistory through Gothic includes Prehistory, Egyptian, Ancient Near East, Aegean, Greek, Etruscan and Roman; and The Middle Ages: Early Christian, Byzantine, Early Medieval, Romanesque, and Gothic periods.  
 • Fall
- ART 116 Art History: Renaissance-Modern** **3 sem. hrs. (AE) (WI) (RI)**  
 This historical survey of Western Art from Renaissance through Modern includes Early and High Renaissance, Mannerism, Late Gothic, Baroque and Rococo; and The Modern World: Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, and Twentieth Century.  
 • Spring
- ART 117 Art History: Modernism** **3 sem. hrs. (AE) (WI) (RI)**  
 This contemporary survey of Modern Art includes Early Modernism, Cubism, Expressionism, Futurism, Dadaism, De Stijl, Surrealism, Abstract Expressionism, Pop Art, Minimalism, Post-Painterly Abstraction, Conceptualism, Lyrical Abstraction, Hyper Realism, Neo-Expressionism, Post-Modernism, and the contemporary.  
 • Fall
- ART 120 Drawing II** **3 sem. hrs.**  
 Drawing II is an advanced course in drawing with emphases on furthering drawing skills and producing creative compositions in various media resulting in finished works. This course relies on critical skill development from Drawing I.  
**Prerequisite:** ART 110  
 • Fall
- ART 217 Reading Seminar** **3 sem. hrs. (WI) (RI)**  
 This is a seminar course with selected readings in contemporary, avant-garde art and theories, emphasizing major artists and critics. This course prepares the student for critical discussion and research in the studio and the critical reading. As a forum of concepts and ideas, the student is challenged to consider the purpose and meaning of twentieth century art as they begin to deal with their own art forms and develop their personal philosophy of art.  
**Prerequisite:** Art 117  
 • Spring
- ART 225 Media and Techniques** **1 sem. hr.**  
 This course introduces the student to a broad range of materials and methods used in producing art works. It is the philosophy of the department that ideas and needs control the use and selection of media. Traditional media and methods will be introduced as a foundation along with specialized media and techniques for a diverse overview. This course is offered only in conjunction with Art 250.  
**Prerequisite:** ART 110, 111  
 • Fall
- ART 230 Pottery I** **3 sem. hrs. (QR)**  
 Pottery is an introduction to the art of wheel-thrown ceramics. Students will have direct studio experience in mixing and wedging clay, preparing and applying glazes, working at the wheel, and participating in the firing of the pottery. The department uses electric and gas kilns with instruction in the various clay bodies and glazes. During the course the student is introduced to a diversity of examples in ceramics from both eastern and western cultures.  
 • Spring
- ART 231 Pottery II** **3 sem. hrs. (QR)**  
 This ceramics course is an advance of Art 230 Pottery I. Students in this course will advance beyond the introductory methods and techniques of Pottery I and strive to achieve a higher level of technique and a more refined aesthetic form.  
**Prerequisite:** Art 230  
 • Spring

**ART 235 Encounter with Art I****1 sem. hr. (WI)**

In this course students will travel to regional galleries and museums. The focus is on direct encounter with the form, medium, techniques and installation of original works of art. This experience will enhance the student's artistic direction, appreciation, and theory of art.

**Prerequisite:** ART 250 or concurrent with ART 250

- Spring

**ART 250 Studio I****3 sem. hrs. (WI) (QR)**

Studio I is the first studio course designed to pursue, develop and investigate possibilities that are related to the student's core sensibility and aesthetic and conceptual direction. The creative process in this course takes the student through numerous and varied studies and culminates in the first finished work. Selection within a variety of media used in drawing, painting, sculpture, and mixed media, gives the student the opportunity to explore their artistic interest.

**Prerequisite:** ART 110, 111 and declared major or minor in art.

- Fall, Spring

**ART 260 Studio II****3 sem. hrs. (WI) (QR)**

Studio II is a continuation of ART 250 with an emphasis on producing finished works. This process of completing works promotes a creative evolution of ideas and forms. Throughout the course the student may change and modify media as the works develop. Studio production and criticism foster the artistic development of the student. Discussion and research of well known artists, art works, media, techniques, aesthetics and theory will be included in the studio experience.

**Prerequisite:** ART 250

- Fall, Spring

**ART 332 Special Methods of Teaching Elementary Art****3 sem. hrs. (WI)**

This survey course explores the models and strategies necessary to build a K-6 art education program. Students will be introduced to educational strategies used in successful art programs as well as the DBAE (Discipline Based Art Education) of instruction. Study of curriculum and pedagogy will coincide with a 20 hour practicum in a elementary classroom.

**Prerequisite:** Education majors

- As needed

**ART 345 Encounter with Art II****1 sem. hr. (WI)**

This course takes Art 235: Encounter with Art I to the next level. Students will be expected to relate original works of art travel to their own work.

**Prerequisite:** ART 235

- Spring

**ART 350 Studio III****3 sem. hrs. (WI) (QR)**

Studio III is a continuation of ART 260 with a continuing emphasis on producing finished works. Discussion and research of established artists, art works, media, techniques, aesthetics, and theory will be included in this studio experience.

**Prerequisite:** ART 260

- Fall, Spring

**ART 360 Studio IV****3 sem. hrs. (WI) (QR)**

Studio IV continues the emphasis on finished works. At this stage of development, the student accepts more responsibility for the direction of their work, the technical application of media, and the researching of related artists and art forms. Media and methods are open to the student as their work progresses. Discussion and research of established artists, art works, media, techniques, aesthetics, and theory will be included in the studio experience. Studio discussion and criticism remains a vital part of the process in the production of the art work.

**Prerequisite:** ART 350

- Fall, Spring

**ART 425 Senior Seminar****1 sem. hr. (WI) (QR)**

Students will select and collectively explore topics on contemporary issues in art. Discussions will emphasize the complex nature of the business of art. Students will visit many local artists' studios, art galleries, and outdoor exhibitions.

**Prerequisite:** ART 360

- Fall

**ART 440 Special Methods of Teaching Secondary Art****3 sem. hrs. (WI)**

This survey course explores junior and senior levels and teaching methods necessary for a successful art program. Students will study the characteristics of the secondary student, classroom management, and teaching procedures. Involvement with 2-D and 3-D techniques and media is applicable to this level. Students will participate in a 20 hour practicum in a secondary classroom.

**Prerequisite:** Education majors and declared art majors

- As needed

**ART 450 Studio V****3 sem. hrs. (WI) (QR)**

Studio V is a level of studio production which recognizes the capability of the student to be self-directed, and encourages the student to that end. The student may engage in an interactive dialogue during the development of the work or participate in a critique at the completion of the work. Discussion and research of artists, art works, media, techniques, aesthetics, and theory will be included in the studio experience. This level focuses on advanced work, integration of theory and personal form, and an ability to function independently.

**Prerequisite:** ART 360

- Fall, Spring

**ART 460 Studio VI, Thesis****3 sem. hrs. (WI) (QR)**

This course is a senior capstone course in which a student produces a defining work and writes a position paper on their personal philosophy of art. Student work will be independently produced with formal and conceptual significance and technical control. The student will receive post-production criticism. The student will install a cohesive exhibition of their works, including the Thesis work, and present a paper and images of their work to the department. The student will develop an electronic presentation of the evolution of western art using images from prehistory - modernism, and include a selection of works supporting the student's core sensibility.

**Prerequisite:** ART 450

- Fall, Spring

**ART 175, 275, 375, 475 Independent Study****1 - 3 sem. hrs.**

With departmental approval

**ART 380, 390 Internship****1 or 3 sem. hrs.**

With departmental approval

- As needed

# Behavior Analysis

## *Bachelor of Arts*

The behavior analysis major provides students an opportunity to investigate the science of human behavior from a behavior analytic perspective. Through your experiences in this major you will learn to assess and design behavior interventions intended to influence socially significant human behavior. There is a strong hands-on component to this coursework (practicum) where you will apply concepts from the classroom and develop clinical skills. This major's requirements reflect the requirements of the Behavior Analyst Certification Board to be able to sit for the exam to become a Board Certified Assistant Behavior Analyst (BCaBA). Individuals receiving a BCaBA most often provide direct applied behavior analytic services to clients (e.g., intellectual and developmental disabilities, education, higher education, parent and caregiver training, behavioral pediatrics, child welfare, brain injury rehabilitation, corrections and delinquency, and behavioral gerontology), but they also find employment in administrating such services, consulting with agencies, and in K-12 education settings.

### **Bachelor of Arts**

**Requirements:** Students must complete all the following required courses: PSYC 111, PSYC 211, PSYC 294, PSYC 295, PSYC 310, PSYC 311, PSYC 333, PSYC 400, PSYC 455, PSYC 465, PSYC 493 (≥ 9 credits), PSYC 111S, and PSYC 051S. Students must complete one of the following elective courses: PSYC 445, PSYC 452, or PSYC 460.

### **Basic Behavior Analysis Minor**

**Requirements:** Complete seven approved Behavior Analysis courses including PSYC 111, PSYC 311, and PSYC 400, and PSYC 455 totaling 21 credits.

### **Applied Behavior Analysis Minor**

**Requirements:** Complete PSYC 111, PSYC 311, PSYC 400, PSYC 455 and 9 credits of Intensive Practicum Experience (PSYC 493) totaling 21 credits.

### **Faculty:**

**Dr. Mike Harman, BCBA-D, LBA,** Assistant Professor of Psychology and Undergraduate Program Director  
**Dr. Todd Knealing, BCBA,** Professor of Psychology

### **Psychology Courses (PSYC)**

#### **PSYC 111 Introduction to Behavior Sciences**

**3 sem. hrs. (BS)**

This course is an introduction to the principles of learning and behavior that are the natural science of behavior analysis. This class will help students to learn how events in their everyday lives affect their behavior. This class is designed to help students to learn to think about and investigate behavior as a behavior analyst does. This class will provide an introduction to how behavior analysts investigate behavior and how reinforcement, stimulus control, and aversive control can affect behavior.

• Fall

#### **PSYC 211 Professional Development for Psychology Majors**

**3 sem. hrs.**

The purpose of this course is to prepare students for their professional lives by improving their writing (e.g., grammar, style, APA format, etc.), interviewing, and analytical skills (e.g., understanding research articles).

• Spring

#### **PSYC 294 Psychological Statistics**

**3 sem. hrs**

The purpose of this course is to introduce students to the use of the scientific method in psychology and the statistical analysis of empirical data. Students will contact material and methods relating to descriptive, correlational, and inferential statistical methodology. Concurrent to lecture discussions and demonstrations, students will have opportunities to apply and compute the key formulas used in experiments. Students will be introduced to and properly trained in the use of the Statistical Package for Social Sciences (SPSS). The

definitions, computational methods, and rationale for statistics will be thoroughly communicated via lecture, discussion, and active “laboratory” work.

**Prerequisite:** PSYC 110 or PSYC 111

• Fall

**PSYC 295 Experimental Psychology**

**4 sem. hrs.**

Emphasizes the study of experimental methodology, research design, and analysis of research data using SPSS. The laboratory sessions provide practical experience in conducting research and learning to communicate research results.

**Prerequisite:** PSYC 110 or PSYC 111, MATH 200. (Instructor permission required)

• Fall

**PSYC 310 Single-Subject Research Methods**

**3 sem. hrs.**

Students will be introduced to the single-subject research method designs most commonly used in Applied Behavior Analysis. Throughout the course, emphasis will be placed on the necessity of demonstrating experimental control at the single-subject level. Students will practice defining and measuring target behaviors in appropriate experimental and applied contexts. As a measure of comprehension, students will be complete weekly exams and a semester-long project in which students select a target behavior, intervention, and experimental design.

**Prerequisites:** PSYC 111

**PSYC 311 Ethics in Behavior Analysis**

**3 sem. hr.**

In this course students will learn the BACB guidelines for responsible conduct in behavior analysis and disciplinary and ethical standards and procedures. The guidelines address ethical and professional concerns particular to BACB certificates, as well as other concerns that are salient to the interactions between behavior analyst, the people they serve, and society, in general. This class will prepare students for clinical work as a behavior analyst. This class will help student recognize and think through ethical dilemmas that arise when providing services to vulnerable populations

**Prerequisite:** Majors Only

• Spring

**PSYC 333 Assessment in Behavior Analysis**

**3 sem. hrs.**

In this course students learn how to conduct behavior analytic assessments (e.g., preference assessment, reinforcer assessments, functional behavior assessments). This class will help students learn how to determine why individuals engage in particular behaviors. This class will introduce students to different interventions and behavior-change systems (e.g., functional communication training, task analyses, use self-management strategies, token economies, direct instruction). This class will introduce students to management and supervision systems (e.g., monitoring procedural integrity, behavioral skills training, performance monitoring and reinforcement systems).

**Prerequisite:** PSYC 110 or PSYC 111

• Fall

**PSYC 400 Principles of Learning**

**3 sem. hrs.**

The study of the principles of conditioning, learning, and memory in animals and humans. Special emphasis on theoretical foundations and practical applications. Traditional and current theoretical perspectives are evaluated in the light of empirical research evidence.

**Prerequisite:** PSYC 110 or PSYC 111

• Fall (odd year)

**PSYC 445 Behavioral Neuroscience**

**3 sem. hrs**

In this course students will acquire an advanced understanding of the physiological basis of behavior. Topics of discussion will include the molecular structure of the neuron, neuronal electrochemical communication, divisions of the nervous system, sensory and motor systems, psychopharmacology, learning and memory, emotion, biological rhythm regulation, neurological disorders, and recovery from brain injury. For each topic discussed, students will be provided foundational information as well as a brief survey of relevant empirical research.

**Prerequisite:** PSYC 110 or PSYC 111

• Spring (odd year)

- PSYC 452 Introduction to Behavioral Pharmacology** **3 sem. hrs.**  
 An introduction to the behavioral analysis of drug effects. This course will explore behavior analytic methodology and techniques. Students will learn both how drugs affect behavior and how the study of behavior can help us illuminate the effects of drugs.  
**Prerequisite:** PSYC 110 or PSYC 111 • Fall (even year)
- PSYC 455 Behavior Interventions** **3 sem. hrs.**  
 This course covers fundamental elements of behavior change and specific behavior-change procedures. Students will learn both behavioral acquisition and reduction procedures (e.g., discrimination training, mand training, and differential reinforcement procedures) as they pertain to solving socially significant problems (e.g., severe problem behavior, limited communication skills, and limited social skills).  
**Prerequisite:** PSYC 110 or PSYC 111 • Fall
- PSYC 460 Special Topics in Behavior Analysis** **3 sem. hrs.**  
 Students will be introduced to a specific area of study within the field of behavior analysis. In particular, students will acquire an advanced understanding of a specific topic, area of study, or phenomenon in behavior analysis. An example course description is below:  
**Prerequisites:** PSYC 111, PSYC 400 or PSYC 455
- PSYC 465 Senior Seminar** **3 sem. hrs.**  
 A capstone research experience where the student will select a research idea, conduct a literature review on the topic, propose a study, conduct the study, and then present data in both oral and written form.  
**Prerequisite:** PSYC 110 or PSYC 111, PSYC 295, PSYC 11IS • Spring
- PSYC 493 Intensive Practicum** **3 sem. hrs. each**  
 This practicum will involve 10-15 hours per week of work in a supervised clinical practice, educational, or applied research setting in which procedures based on behavior-analytic principles are implemented. The characteristics of clients served during the practicum will depend on the practicum site. Clients may be any persons for whom behavior analysis services are appropriate (e.g., children with autism, typical children receiving behavioral or education services, young adults with developmental disabilities, typically developing young adults, athletes). However, the applicant may not be related to the client or the client's primary caretaker. The practicum will be arranged such that applicants work with multiple clients and in multiple settings (e.g., residence, school, community) during the overall practicum experience. Students will be supervised by one or more Board Certified Behavior Analyst, and supervision will consist of weekly observations and weekly 1:1 or group meetings consisting of review of clinical cases, discussion of practice-related topics, and performance feedback. The exact schedule of observations and meetings will vary depending on the practicum setting. However, supervision will occur at least twice per week for a minimum of 1-1.5 hours per week and will consist of a minimum of 30-45 min per week of individual supervision.  
**Prerequisite:** Permission of Undergraduate Director of Behavior Analysis. • As needed
- PSYC 05IS Applied Statistics** **1 sem. hr.**  
 Application of statistical tests within SPSS. Students will practice entering data, running analyses within SPSS, and interpreting the results. This course will discuss descriptive statistics, t-tests, analysis of variance, correlation, linear regression, chi-square test of independence, and nonparametric statistics.  
**Prerequisite:** PSYC 110 or PSYC 111 , PSYC 294, 295 Majors Only • Spring
- PSYC 11IS Senior Seminar** **1 sem. hr.**  
 A capstone research experience where the student will select a research idea, conduct a literature review on the topic, propose a study, conduct the study, and then present data in both oral and written form.  
**Prerequisite:** PSYC 110 or PSYC 111, PSYC 295 • Fall

# Behavior Analysis

## Minor

Students can choose one of two “routes” per the Behavior Analysis minor. The Basic Behavior Analysis route emphasized the basic theoretical mechanisms and interventions responsible for behavior change. Accordingly, the Basic Behavior Analysis Minor is primarily comprised of in-class learning and evaluation. The Applied Behavior Analysis route emphasized the application of behavioral principles to address clinically significant behavioral problems. Accordingly, the Applied behavior Analysis Minor is primarily comprised of service-based learning and evaluation in the Behavior Analysis Clinic

### Basic Behavior Analysis Minor: 18 credits

Complete 5 courses at the 300-level or greater beyond PSYC 111 and including PSYC 311, and PSYC 400 or PSYC 455 totaling 19 credits.

- |  |                        |
|--|------------------------|
| • <b>PSYC 111: Introduction to Behavioral Sciences (3 credits) -</b> | <b>Required Course</b> |
| • <b>PSYC 311: Ethics in Behavior Analysis (1 credit) -</b>          | <b>Required Course</b> |
| • <b>PSYC 400: Principles of Learning (3 credits) -</b>              | <b>Required Course</b> |
| • <b>PSYC 455: Behavioral Interventions (3 credits) -</b>            | <b>Required Course</b> |
| • PSYC 333: Assessment in Behavior Analysis (3 Credits) -            | Elective Course        |
| • PSYC 445: Behavioral Neuroscience (3 credits) -                    | Elective Course        |
| • PSCY 452; Introduction to Behavioral Pharmacology (3 credits) -    | Elective Course        |
| • PSCY 493: Intensive Practicum (up to 3 credits) -                  | Elective Course        |

\*Students may take **either** PSYC 400 **or** PSYC 455 to fulfill the required course component of the minor. If a student takes both courses, one will count towards the required course component and the other will count towards the elective component.

### Applied Behavior Analysis Minor: 18 credits

Complete PSYC 111, PSYC 311, PSYC 400 **or** PSYC 455 and 12 credits of intensive practicum experience (PSYC 493) totaling 19 credits.

- |  |                         |
|--|-------------------------|
| • <b>PSYC 111: Introduction to Behavioral Sciences (3 credits) -</b> | <b>Required Course</b>  |
| • <b>PSYC 311: Ethics in Behavior Analysis (1 credit) -</b>          | <b>Required Course</b>  |
| • <b>PSYC 400: Principles of Learning (3 credits) -</b>              | <b>Required Course*</b> |
| • <b>PSYC 455: Behavioral Interventions (3 credits) -</b>            | <b>Required Course*</b> |
| • <b>PSYC 493: Intensive Practicum (12 credits) -</b>                | <b>Required Course</b>  |

\*Students may take **either** PSYC 400 **or** PSYC 455 to fulfill the required course component of the minor.

# Biochemistry

## *Bachelor of Science*

Biochemists study the composition of living organisms at the molecular level and the chemical reactions that regulate life. Integrating the fields of chemistry, cell biology, genetics, physics and related disciplines in their approach, they use experimentation to probe the workings of nature. The Biochemistry major will prepare students for careers in areas of science that are rapidly expanding, including those related to the health industry sector. A solid preparation is insured by the program's heavy emphasis on laboratory experiences which affords technical expertise while developing critical thinking skills through involvement in independent research. Students in this major will benefit from the hands-on experience using state-of-the art instrumentation such as a "gene analyzer" (Real-Time PCR).

The following list of course requirements assume that for courses having separate lab courses (e.g., CHEM 337 and 337L) this lab course is also required.

### **Bachelor of Science**

#### **Requirements:**

BCMB 101S, BCMB 401, BCMB 402,  
BIOL 151, BIOL 242, BIOL 357, BIOL 420  
CHEM 111, CHEM 112, CHEM 337, CHEM 338, CHEM 442, CHEM 443

Biochemistry majors must also choose one of these following courses: CHEM 235, 301 or 445; and one of these following courses: BIOL 339 or BIOL 400.

Also required is one of the two supporting math curriculums:

Option 1: MATH 217, MATH 218, PHYS 231, PHYS 232

Option 2: MATH 200, PHYS 121, PHYS 122

### **Faculty**

**Dr. Ted Bryan**, Associate Professor of Chemistry, Chairperson

**Dr. Paul Weber**, Professor of Chemistry, Program Coordinator of Medical Laboratory Science and Radiologic Technology

**Dr. Joo-Yong (Daniel) Jung**, Associate Professor of Biology

### **Biochemistry Courses (BCMB)**

#### **BCMB 101S - Molecular and Genetic Techniques I**

**1 sem. hr. (RI)**

This laboratory course complements the laboratory course CHEM 442L to provide a more complete exposure to modern experimental biochemical methods.

**Prerequisite:** CHEM 442L

• Spring (even year)

#### **BCMB 401 - Biochemistry (Molecular Biology) Research Project I**

**1 sem. hr. (RI)**

This course will be comprised of two components. First, the student will be introduced to literature in the field, particularly primary research literature. Secondly, the student will develop a research proposal and determine a feasible research project with the instructor. Initial experimentation will be undertaken.

**Prerequisite:** declared major

• Fall (even year)

#### **BCMB 402 - Biochemistry (Molecular Biology) Research Project II**

**1 sem. hr. (RI)**

A continuation of BCMB 401, this course focuses on laboratory experimentation in a research project and the challenges it can present.

**Prerequisite:** BCMB 401

• As needed

# Biology

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## *Bachelor of Science, Minor, Teaching Endorsement*

The mission of the biology program is to prepare students for careers in research, teaching, environmental science, industry or government as well as to enter professional schools or to continue their education at the graduate level.

The biology program will instill in students comprehension of the scientific method and the application of this method to investigations in biology. Upon graduation, students majoring in biology will be able to think critically and solve problems, effectively communicate using scientific language, identify and discuss key biological principles, apply a basic understanding of chemistry to biological processes, demonstrate skill in observation, demonstrate safe and effective lab technique, and pursue employment in a science-related field or enter graduate/professional school.

### **Bachelor of Science**

**Requirements:** Forty-four hours with a BIOL prefix including BIOL151, 152, 212, 213, 242, 339, 22IS and 58IS are required. Additionally, CHEM111 and lab as well as CHEM112 and lab are required. BIOL102 and BIOL239 do not count towards the major.

No more than 1 D or D+ in BIOL prefixed 3- or 4-credit courses will count toward the major. A minimum of a 2.0 GPA in the major is required for graduation.

The biology faculty will certify the general education service component and competencies in information technology, moral/ethical reasoning, oral communication, research and writing in this major. All other degree requirements are outlined on page 72.

### **Minor**

**Requirements:** Twenty-three hours with a BIOL prefix including BIOL151 and 152 are required. BIOL102 does not count towards the minor.

### **Teaching Endorsement: Biology**

**Requirements:** The major in biology with a teaching endorsement requires 44 hours of BIOL prefixed courses including BIOL151, 152, 212, 213, 221, 237, 339, 440, 22IS and 58IS. CHEM111 with lab and CHEM112 with lab are also required. BIOL102 does not count towards the major. Courses in the Secondary Education major are also required.

### **Teaching Endorsement: Basic Science 5-12**

**Requirements:** The major in Basic Science requires 39 credits. Required courses include BIOL 440 and the following courses with labs: BIOL151 and 152, CHEM 111 and 112, PHYS 121 and 122, ESCI 211, 212, and 213. Also, the major requires 3-4 credits of mathematics: MATH 118, 119, or higher. Courses in the Secondary Education major are also required. In Iowa, this endorsement allows the holder to teach only introductory science courses in grades 5-12.

### **Research Project**

For students who intend to go on to graduate or professional schools or have an interest in research, the opportunity to do research projects is available.

*Note: Most biology lab courses include a lab fee for supplies, which is billed at the time of registration.*

## Faculty

**Dr. Brian T. Hazlett**, Professor of Biology and Environmental Science  
**Dr. David Hoferer**, Professor of Biology and Environmental Science, Chairperson  
**Dr. Joo-Yong (Daniel) Jung**, Associate Professor of Biology  
**Dr. Rhett A. Reichard**, Assistant Professor of Biology  
**Dr. Candice Coffin**, Professor of Biology *Emerita*  
**Dr. J. Stephen Munzinger**, Professor of Biology *Emeritus*  
**Dr. Robert Olson**, Professor of Biology *Emeritus*

## Biology Courses (BIOL)

|   |                         |
|---|-------------------------|
| <b>BIOL 102 Human Biology</b>   | <b>3 sem. hrs. (PL)</b> |
| An introduction to human structure and function. Topics include the scientific method, cell structure and function, and human inheritance, as well as other selected systems. Three lectures.   | • Fall, Spring          |
| <b>BIOL 102L Human Biology Laboratory</b>   | <b>1 sem. hr.</b>       |
| An optional laboratory for those students desiring some practical exercises dealing with the topics in lecture. One laboratory per week.  | • As needed             |
| <b>BIOL151 General Biology I</b>  | <b>4 sem. hrs. (PL)</b> |
| This course is an introduction to cellular biology. Topics covered include the scientific method, structure and function of cell, genetics and molecules of life. Three lectures, one lab per week.   | • Fall                  |
| <b>BIOL152 General Biology II</b>   | <b>4 sem. hrs. (PL)</b> |
| This course in an introduction to organismal biology. Topics covered include the scientific method, ecology, evolution and the diversity of life forms. Three lectures, one lab per week.   | • Spring                |
| <b>BIOL 200 Ornithology</b>   | <b>4 sem. hrs.</b>      |
| An introduction to biology of birds with emphasis on the uniqueness of this vertebrate group. Topics include field identification, behavior, migration, ecology, and anatomy and physiology. Three lectures, one lab per week.  |                         |
| <b>Prerequisite:</b> BIOL 151, BIOL 152, or permission of the instructor  | • Spring (even years)   |
| <b>BIOL 212 General Botany</b>  | <b>4 sem. hrs.</b>      |
| A survey course of organisms traditionally treated as plants. Topics will also include a review of the structure and function of vascular plants, physiological processes characterized by plants, and the importance of plants in everyday life. Three lectures, one lab per week. |                         |
| <b>Prerequisite:</b> BIOL 151 or 152 or equivalent  | • Spring                |
| <b>BIOL 213 Invertebrate Zoology</b>  | <b>4 sem. hrs.</b>      |
| A survey of representative phyla of the invertebrates, organisms that consist of at least 90 percent of the earth's fauna. Three lectures, one lab per week.  |                         |
| <b>Prerequisite:</b> BIOL 152 or equivalent   | • Fall                  |
| <b>BIOL 221 Human Anatomy</b>   | <b>4 sem. hrs.</b>      |
| A study of the structure of the human body at the four structural levels (cells, tissues, organs and systems) and the relationship of its parts. Three lectures, one lab per week.  | • Fall                  |
| <b>BIOL 222 Human Physiology</b>  | <b>4 sem. hrs.</b>      |
| A study of the functions of the cells and organ systems of the human body.  |                         |
| <b>Prerequisite:</b> BIOL 221 or equivalent. Three lectures, one lab per week.  | • Spring                |

|  |   |
|--|---|
| <p><b>BIOL 237 General Ecology</b><br/> A study of the interrelationships of organisms to their environment and each other at the population, community and ecosystem levels reinforced with a survey of North American biomes. Field observations and lab exercises in natural habitats. Three lectures, one lab per week.<br/> <b>Prerequisite:</b> BIOL 152</p>   | <p><b>4 sem. hrs.</b><br/><br/> • Fall</p>              |
| <p><b>BIOL 239 Introduction to Microbiology</b><br/> An introduction to the world of microorganisms, with special emphasis on their medical importance. Aseptic technique is stressed in the laboratory. Three lectures, two labs per week.<br/> <b>Prerequisite:</b> eight hours of biology and/or chemistry or permission of the instructor. Not open to students having credit for BIOL 339.</p>  | <p><b>4 sem. hrs.</b><br/><br/> • Fall</p>              |
| <p><b>BIOL 240 Nutrition</b><br/> A survey of the principles of nutrition and their application to normal conditions of growth and development. Includes food groups, nutrient requirements, energy metabolism, composition and safety of foods, nutritional needs for the different life stages, and application of nutrition to health care and sports. Three lectures.<br/> <b>Recommended:</b> four hours of biology, four hours of chemistry<br/> <b>Prerequisite:</b> Sophomore status</p>   | <p><b>3 sem. hrs.</b><br/><br/> • Fall</p>              |
| <p><b>BIOL 242 Cell Biology</b><br/> This branch of Biology will focus on the study of cell structure and function, how cells form and divide and how they differentiate and specialize. Cell Biology defines both the general properties, common to most types and also dissects the unique features of specialized cells, which allow them to perform different functions.</p>   | <p><b>3 sem. hrs.</b><br/><br/> • Fall</p>              |
| <p><b>BIOL 280 Extended Field Trip</b><br/> The Extended Field Trip typically provides an opportunity during a 10-14 day trip to study the major terrestrial and aquatic ecosystems of a North American ecoregion.</p>   | <p><b>3 sem. hrs.</b><br/><br/> • As needed</p>         |
| <p><b>BIOL 310 Climate Change Biology</b><br/> The impacts of climate change on biological communities will be examined. Concepts covered may include alterations of the major elemental cycles, species redistributions, alterations of species' ranges and migratory patterns, biodiversity loss, and extinctions. Climate change modeling and the past effects of climate changes will provide predictions for the future effects of climate change on biota. Potential solutions for mitigating the negative effects of climate change on biological communities will be examined.</p> | <p><b>3 sem. hrs.</b><br/><br/> • Fall (Even Years)</p> |
| <p><b>BIOL 320 Comparative Vertebrate Zoology</b><br/> A comparative study of the anatomy and physiology of the chordate phylum with emphasis on the phylogeny and classification of major vertebrate taxa. Three lectures, one lab per week.<br/> <b>Prerequisite:</b> BIOL 151, 152 and 221 or permission of the instructor</p>  | <p><b>4 sem. hrs.</b><br/><br/> • Fall (odd year)</p>   |
| <p><b>BIOL 339 Principles of Microbiology</b><br/> An in-depth study of microorganisms, including ultra structure, growth characteristics, metabolism, genetics, and immunology. Three lectures, two labs per week.<br/> <b>Prerequisite:</b> eight hours of chemistry or permission of the instructor. Not open to students having credit for BIOL 239.</p>   | <p><b>4 sem. hrs.</b><br/><br/> • Spring</p>            |
| <p><b>BIOL 340 Pathophysiology</b><br/> An introduction to the biochemical, cellular, physiologic and biologic manifestations of disease. Includes alterations in normal function, disruptions in homeostatic mechanisms and adaptations of body systems to disease processes. Four lectures.<br/> <b>Recommended:</b> eight semester hours of chemistry.<br/> <b>Prerequisite:</b> BIOL 221, 222</p>  | <p><b>4 sem. hrs.</b><br/><br/> • Spring</p>            |

|  |                        |
|--|------------------------|
| <b>BIOL 357 Genetics</b>   | <b>4 sem. hrs.</b>     |
| The scientific study of heredity including transmission genetics, cytogenetics and molecular genetics. Four lectures.  |                        |
| <b>Prerequisite:</b> 12 hours of biological science or permission of the instructor  | • Spring               |
| <b>BIOL 400 Immunology</b>   | <b>4 sem. hrs.</b>     |
| A comprehensive study of immunology designed especially for students in the medical laboratory science program and other health-related areas. Topics discussed: chemical properties of antibodies, antigen recognition, immune response, techniques of immunoassay and diseases with immunological bases. Three lectures, one lab per week.   | • Fall (even year)     |
| <b>Recommended:</b> BIOL 339 and 357   |                        |
| <b>Prerequisite:</b> BIOL 151, 221 and eight hours of chemistry  |                        |
| <b>BIOL 412 Field Botany</b>   | <b>4 sem. hrs.</b>     |
| An introduction to the classification, nomenclature and identification of vascular plants. Taxonomic and biogeographical relationships of families, genera and species will be discussed. The laboratory is devoted to an examination of the spring flora by emphasizing the identification and recognition of ferns, trees, shrubs and herbs. Proper collection and herbarium techniques will be practiced as students prepare specimens for a required plant collection. Three lectures, one lab per week.   |                        |
| <b>Prerequisite:</b> BIOL 212 or permission of instructor  | • Spring (odd year)    |
| <b>BIOL 420 Cellular and Molecular Biology</b>   | <b>4 sem. hrs.</b>     |
| Through lecture and laboratory activities this course investigates the structure and function of eukaryotic cells and the techniques used in cell biology. Topics covered include the principles of membrane structure, membrane transport, intracellular communication, signal transduction, cellular communities, and cancer. Students attend lectures plus one three-hour laboratory per week.  |                        |
| <b>Prerequisite:</b> BIOL 151 and 8 hours of chemistry   | • Fall (odd year)      |
| <b>BIOL 440 Special Methods of Teaching Secondary School Biology</b>   | <b>3 sem. hr.</b>      |
| A survey of biological science curricula, presentation of lecture content and structuring of laboratories. With departmental approval  | • As needed            |
| <b>BIOL 175, 275, 375, 475 Independent Study</b>   | <b>3 sem. hrs.</b>     |
| Open to juniors and seniors who wish to engage in directed research in a selected area. Permission of the advisor is required. With departmental approval  | • As needed            |
| <b>BIOL 495 Conservation Biology</b>   | <b>4 sem. hrs.</b>     |
| This course considers the patterns and processes of species and ecosystem decline and potential solutions to stop or reverse the declines. The effects of human actions on the fabric of life, including how those actions affect other people, will be analyzed. Alterations to ecological processes will be set within the context of human domination of the biosphere to understand the interconnections between human and natural processes and to propose solutions that foster the flourishing of both human and natural communities. Three lectures, one lab per week. | • Spring (odd years)   |
| <b>BIOL IS</b>   | <b>1 sem. hr. each</b> |
| Investigations and intensive study directed in specific areas of biology such as cell biology, behavioral biology, evolution or history of biology. For junior and senior students in the department.  | • As needed            |
| <b>BIOL 22IS Scientific Writing and Research</b>   | <b>1 sem. hr. (WI)</b> |
| This course examines the various components of scientific primary sources as well as how each section is written. Students will demonstrate the use of basic computer skills: database search strategies, spreadsheets, presentation software, word processing and use of e-mail. Students will demonstrate scientific analytical and communication skills through writing assignments and an oral presentation.   |                        |
| <b>Prerequisite:</b> Sophomore status  | • Fall, Spring         |

**BIOL 35IS Advanced Anatomy****1 sem. hr.**

This course is a laboratory setting that offers a hands-on approach in learning and discovering human anatomy. In the lab students will learn anatomy through cadaver dissection and anatomical models.

- Spring

**BIOL 58IS Senior Seminar****1 sem. hr. (RI)**

Contemporary biological issues will be the focus of this capstone course required of all senior biology majors. The discussion format will require students to integrate prior knowledge and experiences. All students will take a standardized exam at the end of the course. Open only to seniors.

- Fall, Spring

# Business Administration

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## *Bachelor of Arts, Minor*

The mission of the Briar Cliff University Business Department is to deliver a quality education and develop individuals who can provide leadership in a changing global environment, within an ethical and socially responsible framework. This is accomplished through a broad education using business theory and practice and based upon a liberal arts foundation.

The department's goals are based on a concept that emphasizes not only technical competence but also the ethics of professional service, thus seeking to foster sensitivity and responsiveness to social responsibilities as well as the ability to identify and pursue personal opportunities. The faculty endeavor to achieve these goals through a variety of teaching techniques including lectures, cases, role-playing, seminars, directed study, internships and computer team simulations. The department arranges and supervises internships (i.e. actual job situations) for qualified juniors and seniors.

The major in business administration will provide necessary instruction in functional areas including management, marketing, and finance and accounting, as well as economics. This provides a generalist background needed for a variety of careers in business and a solid foundation for the MBA degree. Students wishing to specialize have the opportunity to do so by taking their elective courses in management, marketing or finance.

Upon graduation, students majoring in business administration will be able to demonstrate competencies in the core areas of research, problem solving, statistical analysis, computer skills, mathematics, oral communication and writing, apply ethical reasoning to decision making and demonstrate personal and team leadership skills, exhibit knowledge of the legal, regulatory, ethical and technological issues inherent in the global environment of business today, demonstrate skills necessary to progress in a career and/or pursue advanced studies, apply fundamental knowledge of economics, finance, information systems, business research, accounting, law, management, marketing and international business to decision making.

### **Bachelor of Arts**

**Requirements:** 49 hours from the business administration offerings (BUAD) including BUAD 210, 220, 223, 225, 301, 312, 330, 350, 352, 385, 429 and 476. Majors are also required to take ACCT 203, 204, ECON 210, 211, and one of the following: MATH 200, 217, or 324. Contact the department for further information regarding this option. The business faculty will certify the general education service component and competencies in computer usage, moral/ethical reasoning, oral communication research and writing in this major. For graduation, a student must have a C- or better in all major core and supporting courses.

### **Minor (Business Administration)**

**Requirements:** Required BUAD 225, 301, ACCT 203 and 204, ECON 210 and 211 and two additional 3- or 4-credit hour BUAD courses.

### **Faculty**

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Dr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

**Mr. William Eberle**, Professor of Business Administration and Accounting *Emeritus* \*

**Mr. George Frangedakis**, Professor of Business Administration and Accounting *Emeritus* \*

**Ms. Barbara Redmond**, Professor of Business Administration *Emerita*

**Mr. Vali Sorathia**, Professor of Business Administration and Accounting *Emeritus* \*

### **Business Administration Courses (BUAD)**

#### **BUAD 08IS Economics for the 21<sup>st</sup> Century**

**1 sem. hr.**

This course covers economic topics including supply and demand, elasticity, and production costs. This is an introductory course for non-business majors and meets the economics prerequisite requirements for a social media minor.

•As needed

#### **BUAD 100 Introduction to Business**

**3 sem. hrs.**

This course covers the objectives, organization and role of business in the free enterprise system. The course is designed to provide an overview of the field of business and to provide a framework into which specialized fields may be studied. This course does not provide credit toward the business major requirements.

• Fall

#### **BUAD 101 Personal Finance**

**3 sem. hrs.**

This course covers personal finance topics including budgeting, insurance, investing, debt, and home ownership. This is an introductory course for non-business majors.

• As needed

#### **BUAD 150 Entrepreneurship**

**3 sem. hrs.**

An overview of issues surrounding the start-up of a business. Topics included are the characteristics of an entrepreneur, entrepreneurial opportunities, resources available for small businesses and business plans. Traditional business opportunities such as franchising will be examined as well as new ventures on the Internet.

• Fall

#### **BUAD 210 Business Communications**

**3 sem. hrs.**

Students learn about the writing process for business (planning, writing and revising). The course covers how to apply the process to business letters, memos and email communications with discussion on cross-cultural differences. The course also includes coverage of verbal communications with students making individual presentations during the course. Teamwork is emphasized through a team based research project that culminates with a team presentation.

• Fall, Spring

#### **BUAD 220 Microcomputer Applications for Business**

**3 sem. hrs.**

See MIS 220

• Fall, Spring

#### **BUAD 223 Legal Environment of Business**

**3 sem. hrs. (RI)**

Major areas to be covered include the nature of and origins of law; ethics and social responsibility of business entities; our judicial system; the development of our common law system; the differences between the various areas of the law; elements necessary to establish and give rise to an intentional tort and negligence; the elements necessary to establish a contract; and the differences between business entities such as a sole proprietorship, partnership and corporation.

**Prerequisite:** Sophomore status is required or the permission of the instructor to enroll. • Fall, Spring

#### **BUAD 224 Business Law II**

**3 sem. hrs.**

Principles of law that determine the rights and obligations of persons participating in business transactions. Major topics include sales, commercial paper, secured transactions, partnerships, corporations, real property and estates.

**Prerequisite:** BUAD 223, Sophomore status or the permission of instructor is required. • Spring

|   |                              |
|---|------------------------------|
| <b>BUAD 225 Principles of Management</b>  | <b>3 sem. hrs. (BS) (RI)</b> |
| This course introduces the student to the concepts, principles, and methods of management in the 21 <sup>st</sup> Century. The four functions of management - planning, organizing, leading and controlling—are examined with respect to various management styles and organizational structures. Additionally, a number of personal assessment evaluations are accomplished so a personal improvement plan can be developed. |                              |
|   | • Fall, Spring               |
| <b>BUAD 230 Leadership</b>  | <b>3 sem. hrs.</b>           |
| This course introduces the student to traditional and emerging leadership theories and methods needed to lead in the 21 <sup>st</sup> Century. It also explores the traditional view, behavioral, and decision-making aspects of leadership. Additionally, the student will use a number of leadership tools and assessments to discover their individual style, skills and areas needing improvement.                        |                              |
|   | • Fall                       |
| <b>BUAD 250 Community Engagement and Social Entrepreneurship</b>  | <b>3 sem. hrs.</b>           |
| The purpose of this course is to introduce students to the theory and practice of community engagement and social entrepreneurship. In doing so we will examine the strategies and techniques social entrepreneurs use to scale their impact and make their ventures sustainable.   |                              |
| Several general questions will be explored:   |                              |
| a. What makes social ventures different from conventional ventures and from traditional non-profit and social service organizations?  |                              |
| b. What are the particular challenges that social entrepreneurs face as they start, strengthen, and grow their organizations?   |                              |
| c. How do successful social entrepreneurs scale their ventures to achieve long-term change and impact?  |                              |
| d. What are the methods for measuring non-financial goals? How can one measure social impact?   |                              |
| Specifically, this course is meant to introduce students to the concepts and steps behind creating a social enterprise, whether it be a non-profit, a for-profit, or a hybrid organization, as well as educating students in what it means, in general, to be an entrepreneur.  |                              |
|   | • Fall, Spring               |
| <b>BUAD 276 E-Business</b>  | <b>3 sem. hrs.</b>           |
| This course examines the influence of the Internet on business. E-commerce (buying and selling electronically), providing services to customers, internal collaboration and cooperation with business partners are researched and discussed. This class will take a managerial approach rather than a technical one.  |                              |
|   | • Spring                     |
| <b>BUAD 301 Principles of Marketing</b>   | <b>3 sem. hrs.</b>           |
| See MRKT 301  |                              |
| <b>Prerequisite:</b> ECON 210 or permission of instructor   |                              |
|   | • Fall, Spring               |
| <b>BUAD 305 Consumer Behavior</b>   | <b>3 sem. hrs.</b>           |
| See MRKT 305  |                              |
| <b>Prerequisite:</b> BUAD 301, PSYC 110 is recommended  |                              |
|   | • Fall                       |
| <b>BUAD 312 Business Ethics and Corporate Social Responsibility</b>   | <b>3 Sem. Hrs.</b>           |
| This course applies ethical theory and practice to business management. We review different ethical systems, cultural variations, and ways organizations develop and implement ethics programs. A variety of cases and projects are included from many different sources.   |                              |
|   | • Fall                       |
| <b>BUAD 316 Federal Taxation I</b>  | <b>3 sem. hrs.</b>           |
| See ACCT 316  |                              |
|   | • Fall                       |
| <b>BUAD 317 Federal Taxation II</b>   | <b>3 sem. hrs.</b>           |
| See ACCT 317  |                              |
|   | • Spring                     |
| <b>BUAD 321 Management Information Systems</b>  | <b>3 sem. hrs.</b>           |

See MIS 321

• Fall

**BUAD 322 Systems Analysis and Design**

**3 sem. hrs.**

See MIS 322

• Spring

**BUAD 324 International Law**

**3 sem. hrs.**

This course is designed to enable international business management students to expand their knowledge of some of the laws, rules and regulations that apply to international business and that impact the work setting of international business organizations. Students will learn about and analyze substantive legal concepts in the following core areas of law: constitutional, employment, antitrust, labor, intellectual property, agency, contract, and business. The purpose of the course is to provide students with an understanding of the legal issues involved in the operation and management of organizations involved in international business, and to equip students with the skills and strategies needed to effectively work with business executives and lawyers to resolve these issues. The course will focus on the practical application of laws, rules and regulations to situations current students will likely face (and decisions current students will likely need to make) when they become international business managers.

• Fall

**BUAD 325 Human Resource Management**

**3 sem. hrs.**

This course focuses on human resource policies, issues, principles and methodologies. Through activities and case studies, the student is able to apply the theory from the text to realistic problems from the work world.

**Prerequisite:** BUAD 225

• Fall, Spring

**BUAD 329 International Management**

**3 sem. hrs.**

This course studies how businesses plan, develop, market and distribute products/services on a global scale. Special emphasis is placed on how businesses adapt to different cultural, political and economic environments.

• Fall

**BUAD 330 Principles of Corporate Finance**

**3 sem. hrs. (QR)**

Enables the student to gain a basic understanding of the financial management function of a business enterprise. Considers the relationship among business disciplines: tax accounting, finance and economics. Topics covered: math of finance, technique of financial analysis, impact of tax on financial decision, working capital management, sources and forms of intermediate and long-term financing, cost of capital structure, and the integrated financial policy.

**Prerequisite:** ACCT 204, ECON 211, and MATH 200 or permission of instructor

• Fall

**BUAD 331 Entrepreneurial Finance**

**3 sem. hrs.**

The course covers the financial aspects of small business entrepreneurship for owners of sole proprietorships, partnerships, and small nonpublic corporations. We focus on: (1) updated financial statement coverage; (2) forecasting definitions and formulas; (3) equipment replacement by using the low cost model; (4) application of operation techniques to examples of small businesses including capital budgeting and working capital management; (5) use of financial statements for horizontal, vertical and ratio analysis; and, (6) basic math formulas for readers with limited mathematical backgrounds. Practical applications will include the time value of money and a computerized spreadsheet primer using Microsoft Excel. We cover (in varying degree) the following topics: economic concepts of finance, management functions, business organizations and ownership, elements of a business plan, problems with financial statements, vertical analysis, horizontal analysis, ratio analysis, profitability, bankruptcy, break-even analysis, forecasting, pro forma financial statements, current working capital management, effective rate of return, time value of money, techniques of capital budgeting, risk management, investment strategies, pension planning, and estate planning.

• Spring

**BUAD 335 Organizational Behavior**

**3 sem. hrs.**

This course uses a theory and experience-based approach to study influences and outcomes of individual and group behavior within organizations. Sample topics include individual differences, motivation, culture, power/politics, stress, groups and communication.

**Prerequisite:** BUAD 225

• Fall, Spring

|   |   |
|---|---|
| <b>BUAD 345 Advertising</b><br>See MRKT 345<br><b>Prerequisite:</b> BUAD 301  | <b>3 sem. hrs.</b><br><br>• Spring      |
| <b>BUAD 350 Production and Operations Management (RI)</b><br>This course deals with the design, operation and improvement of the production systems that create the firm's primary products or services. Production is the creation of goods and services. Operations management is the set of activities that create goods and services through the transformation of inputs and outputs.<br><b>Prerequisite:</b> BUAD 225, MATH 111 or permission of instructor, and a statistics course  | <b>3 sem. hrs. (QR)</b><br><br>• Spring |
| <b>BUAD 352 Risk Management and Insurance</b><br>This course is designed to provide students with a solid background in risk management and insurance. It discusses all the different types of risks including property risk, liability risk, personal risks, and speculative risks such as financial risks, covers risk management techniques including risk control and risk financing with a focus on insurance policies, and also presents other major topics in personal financial planning, social insurance and social security, insurance operations and regulations, reinsurance, and innovative capital market financing plans. Consideration is given mostly to the personal line risk management and insurance, including personal property and liability insurance such as auto insurance and home insurance, life insurance, and health insurance. This course also presents an overview of the commercial line property and liability insurance. | <b>3 sem. hrs.</b><br><br>• Spring      |
| <b>BUAD 355 Employment Law</b><br>Issues dealt with in this course include Supreme Court interpretation of Title VII of the Civil Rights Act including Affirmative Action, Discrimination, Sexual Harassment, and Age Discrimination. Also included are the Americans with Disabilities Act, Rehabilitation Act, Immigration Reform and Control Act, Family Medical Leave Act and other pertinent workplace laws. Case studies and other problem-solving approaches will be used.   | <b>3 sem. hrs.</b><br><br>• Spring      |
| <b>BUAD 360 Marketing Research</b><br>This course examines the marketing research process from problem identification to presentation of research results. It gives the student a hands-on approach for solving marketing problems and taking advantage of marketing opportunities.<br><b>Prerequisite:</b> BUAD 301 and a statistics course  | <b>3 sem. hrs.</b><br><br>• Fall        |
| <b>BUAD 362 Cross-Cultural Management</b><br>This course by explores the environmental foundations that set the stage for working and managing across borders. In turn, it explores the role of culture, which dynamically interacts with environment, in shaping the behaviors of organizations and individuals of the global workforce. Having 'set the stage' regarding what influences both organizations and people in the realm of global business in this first part of the course, the second part of the course will investigate the strategic management issues facing businesses and the behavioral issues facing the workforces in the global business area.  | <b>3 sem. hrs.</b><br><br>• Spring      |
| <b>BUAD 385 Global Management</b><br>This course studies how businesses plan, develop, market and distribute products/services on a global scale. Special emphasis is placed on how businesses adapt to different cultural, political and economic environments.<br><b>Prerequisite:</b> BUAD 225, ECON 210, ECON 211, MRKT 301   | <b>3 sem. hrs.</b><br><br>• Fall        |
| <b>BUAD 410 Marketing Management</b><br>See MRKT 410<br><b>Prerequisite:</b> Three marketing courses.   | <b>3 sem. hrs.</b><br><br>• Spring      |

|   |                      |
|---|----------------------|
| <b>BUAD 412 International Financial Management</b>  | <b>3 sem. hrs.</b>   |
| This course is an overview of the global financial environment in which the multinational enterprise (MNE) operates. Foreign exchange theory and markets, foreign exchange exposure, financing of the MNE, foreign investment decision, trade finance, and international capital budgeting are addressed.   |                      |
|   | • Spring             |
| <b>BUAD 429 Strategic Management</b>  | <b>3 sem. hrs.</b>   |
| This course is designed for the student to incorporate the business-related knowledge of previous study into decision-making analysis. Through case studies and simulation games the methodology of problem evaluation and the decision-making process is examined.   |                      |
| <b>Prerequisite:</b> BUAD 225, 301, 330 and 350; a statistics course; and ACCT 203 and 204  |                      |
|   | • Spring             |
| <b>BUAD 439 MNC Strategy Simulation</b>   | <b>3 sem. hrs.</b>   |
| Global Challenge is an educational business game simulation that improves learners' understanding of the global business operations of a firm in a dynamic, competitive environment. Technology-based product road maps and global market and production strategies. A range of concepts from various management-related disciplines: economic, political, financial, human resources, accounting, procurement, production, logistics, research and innovation, and marketing. Success is measured and compared by both operational and financial key indicators. The ultimate indicator in the simulation is the return to the shareholders, which consolidates all the key success factors into one measurable criterion that can be used to compare the performance of each team.  |                      |
|   | • Spring             |
| <b>BUAD 450 Small Business Management</b>   | <b>3 sem. hrs.</b>   |
| A course on how to start and operate a small business. Topics include facts about small business, essential management skills, how to prepare a business plan, financial needs, marketing strategies, and legal issues. The student will describe important issues about small business; identify essential management skill required of a successful entrepreneur; and prepare a business plan.  |                      |
|   | • Spring             |
| <b>BUAD 476 Business Analytics</b>  | <b>3 sem. hrs.</b>   |
| Studies core statistical techniques; data retrieval, analysis and mining; and decision modeling to effectively persuade in the project-oriented world of data-driven decisions. The course is an introduction to Business Analytics. It covers managerial statistical tools in descriptive analytics and predictive analytics, including regression. Other topics covered include forecasting, risk analysis, simulation, data mining, and decision analysis. This course provides students with the fundamental concepts and tools needed to understand the emerging role of business analytics in organizations and shows students how to apply basic business analytics tools in a spreadsheet environment, and how to communicate with analytics professionals to effectively use and interpret analytic models and results for making better business decision. Emphasis is placed on applications, concepts and interpretation of results, rather than theory and calculations. Students use a computer software package for data analysis. |                      |
|   | • Fall               |
| <b>BUAD 175, 275, 375, 475 Independent Study</b>  | <b>3 sem. hrs.</b>   |
| Readings, research or creative work on a problem related to major field.<br>With departmental approval  |                      |
|   | • Fall, Spring       |
| <b>BUAD 390, 490 Business Internship</b>  | <b>3-6 sem. hrs.</b> |
| To be arranged.<br>With departmental approval   |                      |
|   | • Fall, Spring       |

# Chemistry

*Bachelor of Science, Bachelor of Arts, Minor, Teaching Endorsement*

The Chemistry Department offers two programs to accommodate the variety of backgrounds and interests of students with a desire to major in chemistry. The Bachelor of Science (B.S.) degree is designed for students who plan to enter industry or to pursue graduate study in chemistry while the Bachelor of Arts (B.A.) degree is often selected by those preparing for the medical or paramedical professions. The B.S. option places a greater emphasis on mathematics and its scientific applications while the B.A. stresses the biological aspects of chemistry. Either degree is quite appropriate for students intending to teach in secondary schools.

The following list of course requirements assumes that for courses having separate lab courses (e.g., CHEM 337 and 337L) this lab course is also required for a major or minor. All chemistry lab courses include a fee for supplies which is billed at the time of registration.

Upon graduating, students majoring in Chemistry will have developed a high level of problem solving ability, particularly with respect to laboratory problems, be able to prepare chemical solutions independently, be able to work independently in lab, be skilled at observing and collecting data, possess an extensive knowledge base in the areas of inorganic, organic, physical, analytical and biochemistry, demonstrate an ability to communicate scientific information in a written format in a coherent fashion, demonstrate an ability to present scientific information to a public, demonstrate knowledge of the organization of scientific literature and ability to collect and organize such information, possess a historical appreciation for some of the major developments in the field, and have conducted independent research under the mentorship of a faculty member and/or worked as an assistant in the preparation and delivery of courses in the chemistry laboratory.

## **Bachelor of Science**

**Requirements:** CHEM 111, 112, 235, 301, 337, 338, 339, 442, 445 and 446; PHYS 231, 232; MATH 217, 218. Also required are three one-hour courses as described below. MATH 219 is recommended. The chemistry faculty will certify the general education service component and competencies in computer usage, moral/ethical reasoning, oral communication, research and writing in this major. All other degree requirements are outlined on page 60.

## **Bachelor of Arts**

**Requirements:** CHEM 111, 112, 235, 301, 337, 338, 339, 442, 443 and 445; PHYS 121, 122; MATH 200. Also required are three one-hour courses as described below. The chemistry faculty will certify the general education service component and competencies in computer usage, moral/ ethical reasoning, oral communication, research and writing in this major. All other degree requirements are outlined on page 60.

Students with a major in the Bachelor of Science or the Bachelor of Arts must take a total of three one-hour courses as follows:

### **Option 1 - Research Track:**

CHEM 05 IS (Research 1),  
CHEM 13 IS (Research 2) and  
CHEM 35 IS (Dissemination of Results)

### **Option 2 - Academic Track:**

CHEM 04 IS (Lab Instructor I) or CHEM 29 IS (Chemical Materials Preparation),  
CHEM 35 IS (Dissemination of Results) and  
CHEM 36 IS (Academic Project)

## **Minor**

**Requirements:** Six courses are required: CHEM 111, 112, 337, 338 and two more term courses, not to include 108 or 109.

### **Teaching Endorsement: Chemistry**

**Requirements:** All students seeking a teaching endorsement must complete the secondary education requirements. (See page 173) Chemistry major with 7-12 endorsement: the courses required are CHEM 111 and 111L, CHEM 112 and 112L, CHEM 235, CHEM 301, CHEM 337 and 337L, CHEM 338 and 338L, CHEM 442 and 442L, and CHEM 445 and 445L plus Special Methods of Teaching Chemistry, CHEM 440.

### **Teaching Endorsement: Basic Science 5-12**

**Requirements:** The major in Basic Science requires 39 credits. Required courses include BIOL 440 and the following courses with labs: BIOL151 and 152, CHEM 111 and 112, PHYS 121 and 122, ESCI 211, 212, and 213. Also, the major requires 3-4 credits of mathematics: MATH 118, 119, or higher. Courses in the Secondary Education major are also required. In Iowa, this endorsement allows the holder to teach only introductory science courses in grades 5-12.

### **Interdisciplinary Major**

Chemistry can be the primary (seven courses) or secondary (five courses) emphasis in this major. If chemistry is the primary emphasis, CHEM 111, 112, 235, 337, 338, plus two more term courses in chemistry, and PHYS 121 and 122 are required. With biology as the secondary emphasis, five courses are required including BIOL 339, and one term course selected from BIOL 221, 222, 237, 320, 357, 400 and 420. Fulfillment of the competency requirements as outlined by the chemistry department is also required.

### **Faculty**

**Dr. Ted Bryan**, Associate Professor of Chemistry, Chairperson

**Dr. Paul Weber**, Professor of Chemistry, Program Coordinator of Medical Laboratory Science and Radiologic Technology

### **Chemistry Courses (CHEM)**

#### **CHEM 105 Story of Western Science**

**3 sem. hrs. (PL) (RI)**

This course looks at the development of science in the western world. The course will follow mathematics, physics, chemistry, biology, and other intellectual pursuits from their earliest beginnings to our modern understanding. In the process of exploring the development of these disciplines, students will become familiar with the basic and important theories and ideas in these disciplines. The course will consist of readings, discussions, student essays, and a final exam.

- As needed

#### **CHEM 108 Chemistry and Society**

**3 sem. hrs. (PL) (RI)**

A study of the fundamental principles and applications of chemistry for the non-science major.

- Spring (odd year)

#### **CHEM 109 Chemistry for the Health Sciences**

**4 sem. hrs. (PL) (RI)**

A study of the principles of general chemistry with emphasis on those topics of interest to students of the health sciences. The course includes a lab component with experiments that complement topics covered in lecture. This course is not a preparation for higher level courses in chemistry.

**Prerequisite:** Math ACT score of 21 or higher OR Math 10 or higher (may be taken concurrently)

- Fall

#### **CHEM 111 Principles of Chemistry I**

**3 sem. hrs. (PL) (QR) (RI)**

A presentation of the basic principles of chemistry including stoichiometry, thermochemistry, atomic and molecular properties, and properties of gases, liquids and solids.

**Prerequisite:** Math ACT score of 21 or higher OR Math 10 or higher (may be taken concurrently)

- Fall

#### **CHEM 111L Principles of Chemistry Laboratory I**

**1 sem. hr. (WI) (QR) (RI)**

An introduction to experimental chemical methods of synthesis and characterization by quantitative and qualitative procedures. Experiments will include investigations of stoichiometry, gas properties and calorimetry.

|   |  |
|---|--|
| <b>Co-requisite:</b> CHEM 111 or consent of instructor  | • Fall   |
| <b>CHEM 112 Principles of Chemistry II</b><br>A utilization of the basic principles of chemistry learned in CHEM 111 in complex chemical systems. Included are solution properties, thermodynamics, kinetics, equilibrium and descriptive inorganic chemistry.<br><b>Prerequisite:</b> CHEM 111 or equivalent; Math 111 or higher (may be taken concurrently)   | <b>3 sem. hrs. (QR) (RI)</b><br>• Spring             |
| <b>CHEM 112L Principles of Chemistry Laboratory II</b><br>An introduction of experimental chemical methods of synthesis and characterization by quantitative and qualitative procedures. Experiments will include investigations of acids and bases, redox reactions, equilibrium and kinetics.<br><b>Co-requisite:</b> CHEM 112 or consent of instructor.<br><b>Prerequisite:</b> CHEM 111L  | <b>1 sem. hr. (WI) (QR) (RI)</b><br>• Spring         |
| <b>CHEM 235 Quantitative Analysis</b><br>This integrated lecture and laboratory course in analytical chemistry develops the theory and experimental procedures necessary to determine exact amounts of analytes present in commonly occurring situations.<br><b>Prerequisite:</b> CHEM 112 and CHEM 112L  | <b>4 sem. hrs. (QR) (RI)</b><br>• Spring (even year) |
| <b>CHEM 301 Instrumental Analysis</b><br>An integrated lecture and laboratory experience, this course will focus on the use of modern instrumentation for chemical analysis. The theory and practice of common modes of chemical separations are examined along with various forms of spectroscopy culminating in an integrated hands-on study using gas chromatography-mass spectrometry.<br><b>Prerequisite:</b> CHEM 112 and CHEM 112L | <b>4 sem. hrs. (RI)</b><br>• Fall (odd year)         |
| <b>CHEM 337 Organic Chemistry I</b><br>An examination of the structures, properties and reactions of aliphatic hydrocarbons, alcohols and ethers. General reaction mechanisms and stereochemistry are also discussed.<br><b>Prerequisite:</b> CHEM 112  | <b>3 sem. hrs. (RI)</b><br>• Fall                    |
| <b>CHEM 337L Organic Chemistry Laboratory I</b><br>Experimental work involving the synthesis, separation and identification of organic compounds, including the use of gas-liquid chromatography.<br><b>Co-requisite:</b> CHEM 337 or consent of instructor   | <b>1 sem. hr. (WI) (RI)</b><br>• Fall                |
| <b>CHEM 338 Organic Chemistry II</b><br>An examination of the structures, properties and reactions of aromatic compounds and organic compounds containing oxygen, nitrogen and sulfur. Biological applications and multistep synthesis are also studied.<br><b>Prerequisite:</b> CHEM 337   | <b>3 sem. hrs. (RI)</b><br>• Spring                  |
| <b>CHEM 338L Organic Chemistry Laboratory II</b><br>A continuation of CHEM 337L, spectrophotometric methods are included as well as a group research project.<br><b>Co-requisite:</b> CHEM 338 or consent of the instructor<br><b>Prerequisite:</b> CHEM 337L   | <b>1 sem. hr. (WI) (RI)</b><br>• Spring              |
| <b>CHEM 339 Inorganic Chemistry</b><br>A study of inorganic systems including atomic structure, bonding theories, acid-base phenomena, transition-metal chemistry, periodicity and solvent systems.<br><b>Prerequisite:</b> CHEM 112  | <b>3 sem. hrs. (RI)</b><br>• Spring (even year)      |
| <b>CHEM 440 Special Methods of Teaching Chemistry</b><br>A study of the methods, tools, and techniques used in teaching high school chemistry.<br>With departmental approval  | <b>1 sem. hr. (RI)</b>                               |

|   |                                 |
|---|---------------------------------|
| <b>CHEM 442 Biochemistry I</b>  | <b>3 sem. hrs. (WI)(QR)(RI)</b> |
| A study of the molecules found in living organisms, emphasizing the relationship of their structure to their function. Also examined are the methods used to separate and characterize these molecules. <b>Prerequisite:</b> CHEM 338   | • Fall                          |
| <b>CHEM 442L Biochemistry I Lab</b>   | <b>1 sem. hr. (WI) (RI)</b>     |
| Experimental treatment of topics covered in CHEM 442.<br><b>Co-requisite:</b> CHEM 442 or consent of instructor   | • Fall                          |
| <b>CHEM 443 Biochemistry II</b>   | <b>3 sem. hrs. (WI) (RI)</b>    |
| A study of the major metabolic pathways in the body with emphasis on the regulation of such pathways and the relationship among various pathways. Also explored are some of the practical applications of biochemical studies in the treatment and diagnosis of bodily dysfunction.<br><b>Prerequisite:</b> CHEM 338 and biological background or permission of instructor. | • Spring (even year)            |
| <b>CHEM 445 Physical Chemistry I</b>  | <b>3 sem. hrs. (RI)</b>         |
| A study of the theoretical treatment of the physical processes which govern chemical behavior. Topics include thermodynamics and equilibrium.<br><b>Prerequisite:</b> CHEM 112  | • Fall (even year)              |
| <b>CHEM 445L Physical Chemistry Laboratory I</b>  | <b>1 sem. hr. (WI) (RI)</b>     |
| Experimental treatment of those topics which are covered in CHEM 445.<br><b>Co-requisite:</b> CHEM 445 or consent of instructor   | • Fall (even year)              |
| <b>CHEM 446 Physical Chemistry II</b>   | <b>3 sem. hrs. (RI)</b>         |
| A continuation of CHEM 445 with expansion of topics to include kinetics, quantum mechanics and spectroscopy.<br><b>Prerequisite:</b> CHEM 445 and MATH 218  | • Spring (odd year)             |
| <b>CHEM 446L Physical Chemistry Laboratory II</b>   | <b>1 sem. hr. (WI) (RI)</b>     |
| Experimental treatment of those topics covered in CHEM 446.<br><b>Co-requisite:</b> CHEM 446 or consent of instructor   | • Spring (odd year)             |
| <b>CHEM 04 IS Lab Instructor I</b>  | <b>1 sem. hr. (WI) (RI)</b>     |
| The experience includes training of the student in the role as a laboratory instructor in basic chemistry as well as performance by the student in the laboratory.  | • As needed                     |
| <b>CHEM 05 IS Research 1</b>  | <b>1 sem. hr. (RI)</b>          |
| Original scientific research performed by the undergraduate under the mentorship of a faculty member.   | • As needed                     |
| <b>CHEM 13 IS Research 2</b>  | <b>1 sem. hr. (RI)</b>          |
| A continuation of CHEM 05 IR, this experience will include an organization of the results into a coherent unit, suitable for use in the publication of a paper on the subject.  | • As needed                     |
| <b>CHEM 29 IS Chemical Materials Preparation</b>  | <b>1 sem. hr. (RI)</b>          |
| This course covers training in the aspects, including safety, of preparing chemicals for use in a lab. Students will then prepare actual labs.  | • As needed                     |
| <b>CHEM 35 IS Dissemination of Results</b>  | <b>1 sem. hr. (RI)</b>          |
| Students present the results of research, either their original work or a review paper, in a public forum.  | • As needed                     |
| <b>CHEM 36 IS Academic Project</b>  | <b>1 sem. hr. (RI)</b>          |
| Students will gather information from a variety of resources on a current topic in chemistry and write a paper using this information.  | • As needed                     |

# Computer Science

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*Bachelor of Science, Bachelor of Arts, Minor*

The computer science curriculum promotes the development of skills in problem solving using a computer. The major is designed to prepare students for either careers in the information technology field or for graduate study.

Upon graduation, students majoring in computer science will be able to use common algorithms and data structures and apply them to new problems, demonstrate fluency in object-oriented programming in both desktop and Internet applications, use relational database technology, understand basic computer architecture, and understand the basic concepts of operating systems and data communications.

First-year students who intend to major in computer science should take the CSCI 201-202 Computer Programming sequence in the fall and spring terms of their first year.

First-year students who intend to major in a field other than computer science are encouraged to take CSCI 100 Introduction to Computers. CSCI 100 is an introductory course recommended for students in all disciplines and is not part of the major or minor sequence. This class meets all of the requirements of the Information Technology competency for general education.

## **Bachelor of Science**

**Requirements:** Ten to 13 courses numbered above 200 including CSCI 201, 202, 280, 325, 345, 360, 380 and 425 and four credit hours of Intensive Study. Required supporting courses: MATH 200 or 324, MATH 225, and PHIL 210 or 212. No more than 3 credit hours of C- or lower in CSCI courses.

## **Bachelor of Arts**

**Requirements:** Ten to 13 courses numbered above 200 including CSCI 201, 202, 280, 325, 345, 360, 380 and 425 and four credit hours of Intensive Study. Required supporting courses: MATH 200 or 324, PHIL 210 or 212, ACCT 203 and 204, BUAD 225, ECON 210 and 211. No more than 3 credit hours of C- or lower in CSCI courses.

## **Minor**

Requirements: Any six CSCI classes numbered above 200.

## **Faculty**

**Mr. Thomas Kleen**, Assistant Professor of Computer Science

## **Computer Science Courses (CSCI)**

### **CSCI 100 Introduction to Computers**

**2 sem. hrs. (IT)**

An introduction to common computer applications. All sessions will be held in one of the university's computer labs. Students will become proficient with Windows, Word (word processor), Excel (spreadsheet), PowerPoint (presentation graphics), and use of the Internet.

• Fall, Spring

### **CSCI 201 Computer Programming I**

**3 sem. hrs. (QR)**

An introduction to problem solving and object-oriented programming. Students will learn the basic concepts of programming using the Python programming language. Topics covered include basic data types, control structures and subprograms. Students will learn how to design, code, debug, document, and execute programs using techniques of good programming style. Lab included.

**Prerequisite:** high school algebra and previous computer experience

• Fall

|  |                         |
|--|-------------------------|
| <b>CSCI 202 Computer Programming II</b>  | <b>3 sem. hrs.</b>      |
| A continuation of CSCI 201. Topics to be covered include arrays, structures, strings, files, classes, and objects. Students will be expected to write and run a number of larger programs using the C# programming language. Lab included.   |                         |
| <b>Prerequisite:</b> Grade of C or better in CSCI 201  | • Spring                |
| <b>CSCI 280 Computer Organization</b>  | <b>3 sem. Hrs.</b>      |
| An introduction to computer hardware and software. Topics covered include basic hardware components of computer systems, machine and assembly language, data representation, mass storage devices, input and output devices. Lab included.   |                         |
| <b>Prerequisite:</b> CSCI 201  | • Fall (even years)     |
| <b>CSCI 321 Management Information Systems</b>   | <b>3 sem. hrs.</b>      |
| See MIS 321  | • Fall                  |
| <b>CSCI 322 Systems Analysis</b>   | <b>3 sem. hrs.</b>      |
| See MIS 322  | • Spring (even years)   |
| <b>CSCI 325 Data Structures and Algorithms</b>   | <b>3 sem. hrs. (QR)</b> |
| Students will study the construction, manipulation, use and efficiency of complex data structures and algorithms using the Java programming language.  |                         |
| <b>Prerequisite:</b> Grade of C or better in CSCI 202  | • Fall (odd years)      |
| <b>CSCI 345 Database Management</b>  | <b>3 sem. hrs.</b>      |
| A study of database concepts and database management systems. Topics covered include database design, relational models, normalization, and queries. Hands-on experience with a database management system is provided.  |                         |
| <b>Prerequisite:</b> Grade of C or better in CSCI 202  | • Spring (even years)   |
| <b>CSCI 360 Networking/Communications</b>  | <b>3 sem. hrs.</b>      |
| Students will study network design and management, and implementation of local area networks.  |                         |
| <b>Prerequisite:</b> CSCI 280  | • Fall (odd years)      |
| <b>CSCI 380 Operating Systems</b>  | <b>3 sem. hrs.</b>      |
| Students will study various operating systems and how they operate. Windows client and server systems, UNIX/Linux systems, and Mac systems will all be discussed. Hands-on experience with various systems will be provided via virtual machines.  |                         |
| <b>Prerequisite:</b> CSCI 280  | • Spring (odd years)    |
| <b>CSCI 425 Internet Programming</b>   | <b>3 sem. hrs.</b>      |
| This class is an introduction to writing programs for Web pages. Topics covered include HTML 5, CSS, client-side programming with JavaScript, and server-side programming. Students will learn to create a database driven interactive web site. This is a hands-on project-oriented class and each student will write a number of programs. |                         |
| <b>Prerequisite:</b> Grade of C or better in CSCI 202 and CSCI 345   | • Spring (odd years)    |
| <b>CSCI 390, 490 Internships</b>   | <b>3 sem. hrs. each</b> |
| On-the-job experience at a local business.   |                         |
| <b>Prerequisite:</b> Senior status, GPA of 3.00 in computer science courses and the consent of the department.   |                         |
| <b>CSCI 375, 475 Independent Study</b>   | <b>3 sem. hrs.</b>      |
| <i>With departmental approval</i>  |                         |

**CSCI 22IS Intensive Study**

**1 sem. hr. (WI) (RI)**

Independent research on an advanced topic in computer science. Required of all junior and senior computer science majors.

**Prerequisite:** Junior status or the consent of the department.

• Fall, Spring

# Criminal Justice

*Bachelor of Arts (Criminal Justice), Minor (Criminal Justice)*

The study of criminal justice at Briar Cliff is an interdisciplinary minor drawing from the disciplines of sociology, political science, and psychology. It is designed to educate students in the core areas in the field of criminal justice: crime, law enforcement, adjudication, and corrections. A major in criminal justice will help students understand how the criminal justice system functions, both as separate units and as a whole. The major is particularly appropriate for students interested in a career in policing and corrections, juvenile diversion and monitoring, court administration, probation and parole, victim reconciliation and mediation programs, security administration, or investigation. The program is based on the idea that criminal justice agencies and programs are most effective when based on justice, charity, equity and reconciliation, and that the use of coercive force should be practiced as a part of a coherent set of values, attitudes and skills designed to deescalate situations of violence, lawlessness, vengeance and prejudice.

Upon completion of the major, students will be able to understand the core elements and interactions of criminal justice, specifically the nature of crime, law enforcement, adjudication, and corrections; recognize major influences on human behavior, including both social interaction processes and social institutions, policies, and structure; act ethically, with a knowledge base of both general ethics and the ethical requirements of their specific career field; display critical thinking in addressing practical problems within the criminal justice system; and appropriately use research and statistics

Students may have no more than one "D" grade in their major coursework.

## **Bachelor of Arts in Criminal Justice**

Requirements: CJUS 100; two of CJUS 250, 251, and 252; CJUS 260; SOCY 340; PSCI 370; SOCY 447; and one of CJUS 465 or 490; plus 12 additional credits of approved electives.

## **Minor in Criminal Justice**

Requirements: A minimum of 18 credit hours, including CJUS 100; CJUS 250, 251, or 252; PSCI 366 or 370; PSYC 102, 205, or 360; and SOCY 447.

## **Faculty**

**Dr. Wendy Brame**, Associate Professor of Sociology and Chairperson

**Ms. Patricia Feese**, Instructor of Sociology and Criminal Justice

**Dr. Todd Knealing**, Professor of Psychology

**Dr. Regan Murray**, Associate Professor of Psychology

**Sr. Grace Ann Witte, O.S.F.**, Professor of Sociology *Emerita*

## **Criminal Justice Courses (CJUS)**

### **CJUS 100 Introduction to Criminal Justice**

**3 sem. hrs.**

Introduction to Criminal Justice is an overview of the criminal justice system and the sub-systems in the United States. Topics include: law enforcement, courts, and corrections; focus on interrelations among the criminal justice agencies, processing of offenders, punishment and its alternatives, and future of the criminal justice system.

• Spring

### **CJUS 250 Modern Police Theory and Practice**

**3 sem. hrs.**

Modern Police Theory and Practice is an overview and analysis of the American system of law enforcement, examining the origins, development, roles, functions, and operations of policing in a modern democratic society. Detailed understanding of the issues involved in policing a democratic society will be developed and critical issues/ new advances in law enforcement will be examined.

• Fall

- CJUS 251 Courts and the Criminal Justice Process** **3 sem. hrs.**  
 Courts and the Criminal Justice Process provides an in-depth exploration of the criminal adjudication process in the U.S. Topics include the various court systems, court personnel, the adjudication process, plea bargaining, and sentencing. • Spring (odd years)
- CJUS 252 Corrections** **3 sem. hrs.**  
 Corrections covers criminal sentencing, probation, parole and prisons; alternatives to institutionalization, including rehabilitation and restorative justice, are explored in depth. • Spring (even years)
- CJUS 260 Criminal Justice Communication** **2 sem. hrs.**  
 Criminal justice professionals rely on strong communication skills to effectively balance community and criminal justice concerns. This course covers effective communication processes for criminal justice professionals including verbal and non-verbal communication, interviewing and interrogation methods, courtroom demeanor, and effective citizen and violator contacts. This course is designed to enhance the communication and interpersonal skills of those entering the criminal justice profession. • Spring
- CJUS 330 Emergency Management** **3 sem. hrs.**  
 Students will analyze the policies and practices of agencies commonly referred to as local "first responders", including emergency management, fire and emergency medical, and police organizations. Topics may include historical evolution of these agencies; current and future challenges in the fields; services and operations. Students will be introduced to the policies and practices of agencies referred to as first responders. This includes Emergency Management, Fire, Emergency Medical and Law Enforcement organizations. Students will be able to identify the roles and responsibilities of each agency with an emphasis on homeland security, the evolution of the National Incident Management System and the design of the Incident Command System. Students will examine past incidents and highlight current and future potential threats along with preventative measures in deterring, preventing, and preparing for emergency response. • As needed
- CJUS 331 Understanding Terrorism** **3 sem. hrs.**  
 Students will be introduced to the history of terrorism and the evolutionary change to modern day terrorism. They will examine the sociological and psychological aspects of terrorists and their organizations. Student will examine past incidents and compare those to current events to identify future potential threats along with preventative measures in deterring, preventing, and preparing for attacks. • As needed
- CJUS 332 Public Administration and Homeland Security** **3 sem. hrs.**  
 Examination of the role of administration in government, general trends in American public administration, organization and management. Emphasis will be on homeland security, including the importance of homeland defense and U.S. Northern Command, its mission, and other government organizations with which it interacts. • As needed
- CJUS 355 Criminal Investigation Techniques** **3 sem. hrs.**  
 Criminal Investigation Techniques provides a brief overview of scientific crime detection and more detailed discussion of techniques for case management and documentation, the concept of proof, the impact of emergent technology on the investigative process, interacting with victims and witnesses, and interviewing suspects. Particular emphasis may be placed on the investigation of particular types of crimes, for example, homicides, sex offenses, child abuse, hate crimes, and so forth.  
**Prerequisite:** CJUS 250 or consent of instructor. • As Needed

- CJUS 365 Juvenile Justice** **3 sem. hrs.**  
 Juvenile Justice explores the distinct system that handles juvenile justice in our society, including its history and underlying philosophies. Topics may include the juvenile offender, juvenile court procedures, the role of law enforcement and corrections in the juvenile justice system, and contemporary issues facing the juvenile justice system. • As Needed
- CJUS 465 Senior Seminar** **3 sem. hrs.**  
 Original research on a sociological topic, under the direction of a department professor. Students will design and conduct a research project, prepare a written paper in publication-suitable format, and provide an oral presentation of their research project. • Spring
- CJUS 490 Internship** **3 or 4 sem. hrs.**  
 Internships provide a supervised learning opportunity in a major-appropriate setting, based on a student's interests and career goals. 150 hours in placement are required for the 3 credit option and 200 hours in placement for the 4 credit option. Interns must be accepted into the internship program prior to registering for the course. **Prerequisite:** departmental approval • Fall, Spring
- PSCI 366 American Constitutional Law** **3 sem. hrs.**  
 An introduction to the study of constitutional law. A study of the interpretation of the federal constitution through leading decisions of the Supreme Court. • Spring (even years)
- PSCI 370 Criminal Law** **3 sem. hrs.**  
 Introduction to the substantive and procedural aspects of criminal law. Nature and origins of U.S. criminal law; conditions for criminality and type of crime. • Fall
- PSYC 102 Drugs and Society** **3 sem. hrs.**  
 This course provides an introduction to the basic physiological, psychological, and behavioral effects of the major drugs of use and abuse: stimulants, depressants, inhalants, psychoactive medications, alcohol, tobacco, caffeine, over-the-counter drugs, opioids, hallucinogens, marijuana, and performance-enhancing drugs. The course will also explore the following issues related to drugs and society: addiction and factors that affect it, prevention of drug abuse, treatment of drug abuse, and policy related to drug use and availability. • As needed
- PSYC 205 Introduction to Forensic Psychology** **3 sem. hrs.**  
 This course will provide students with an overview of the interface between psychology and the legal system. Students will learn about how legal issues and psychological issues weigh in the process of the criminal justice system. Topics under discussion will include the death penalty and the insanity defense, criminal investigation, eyewitness testimony, and how to ensure the most accurate police line-ups. Other topics will include areas such as suspect interrogations and false confessions, the validity of polygraphs, the veracity of child eyewitness accounts, and how to accurately interview young children. • Fall  
**Prerequisite:** PSYC 110
- PSYC 360 Abnormal Psychology** **3 sem. hrs.**  
 A study of the classification of variant behavior and hypotheses used to explain such behavior. The symptoms, dynamics, treatment, and prognosis of various behavior syndromes will also be considered. • Fall, Spring  
**Prerequisite:** PSYC 110

**PSYC 405 Criminal Forensic Psychology****3 sem. hrs.**

This course provides an introduction to psychological issues related to understanding, assessing, and managing both sexual and violent behaviors. An overview of mental health disorders and their relationship to both types of criminality will be provided. Topics include, but will not be limited to, insanity, psychopathy, serial killing, stalking, women who kill and sexually offend, and treatment strategies aimed at reducing both sexual and physical violence. Finally, the course will focus on methods of assessment currently used to help predict the risk of both sexual and violent re-offending.

**Prerequisite:** PSYC 110, PSYC 205  
years)

- Spring (odd

**SOCY 340 Social Science Research Methods****4 sem. hrs.**

Principles of problem formulation, design, measurement, sampling, data collection and analysis; ethical considerations for research on human subjects. Students are given the opportunity to design or carry out a research project

**Prerequisite:** SOCY 341, MATH 150, MATH 200, or instructor permission

- Spring

**SOCY 447 Criminology****3 sem. hrs.**

Criminology offers an extensive examination of the theoretical explanations of deviance and their intersection with crime control policies. The course emphasizes theory development, integration and evaluation, and requires extensive reading and writing.

- Spring (odd years)

# Development Courses

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Developmental courses offer assistance in strengthening the skills necessary for success in college. Courses in writing, reading, mathematics and study skills are offered. The personal contact and follow-up with instructors and personnel provide the basis for helping students become secure and successful in their chosen academic areas of study.

The university offers several courses which help students overcome deficiencies and succeed in subsequent classes. These courses produce grades and carry academic credit. Because these courses are sometimes required, they all may be included in the calculation of credit hours for purposes of defining student status for financial aid and athletic eligibility.

Ordinarily, all full-time non-probationary day students who are assessed as needing five or more developmental courses will be limited to enrolling in two, three-hour courses during their first term and will be required to take needed developmental courses that term and throughout the first year.

## Developmental Courses

### **CORE 130 Critical Reading and Writing**

A co-disciplinary critical reading and writing experience in which students develop strategies to communicate meaningfully in a variety of modes of expression.

**3 sem. hrs.**

- Fall

### **MATH 1A Fundamentals of Mathematics**

A review of arithmetic skills including fractions, decimals, percent, and measurement.

**1 sem. hr.**

- Fall, Spring

### **MATH 4A Algebra Review**

A review of the first year of high school algebra from signed numbers to quadratic equations.

**Prerequisite:** Recommendation of the department based upon math assessment

**1 sem. hr.**

- As Needed

### **MATH 10 Basic Algebra**

Reviews basic algebra concepts and skills of first-year high school algebra starting with signed numbers. Other topics that will be covered are: exponents, expressions, linear equations and inequalities, graphing, polynomials, algebraic fractions, quadratics, and more.

**Prerequisite:** MATH 1A or recommendation of the department

**2 sem. hr.**

- Fall, Spring

### **MATH SS2A Basic Algebra (Pre-Math 105)**

A review of basic arithmetic and algebra concepts and skills including fractions, simplifying and solving linear and exponential equations, graphing, and radicals.

**1 cr. hr.**

- Fall

### **MATH SS8 Basic Algebra (Pre-Math 200)**

A review of basic arithmetic and algebra concepts and skills including fractions, percent, solving linear and exponential equations, and scientific notation.

**2 cr. hr.**

- Fall, Spring

# Digital Communication

## *Bachelor of Arts, Minor*

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In the Franciscan tradition of service, caring and openness to all, the mission of The Department of Digital Communication is to prepare competent, well-trained and liberally educated men and women in the converging field of media. Students will gain knowledge through theory, practical and applied learning which will provide the valuable education and experience needed for a career in this challenging field.

The Department of Digital Communication offers programs in which students seriously interested in the wide and varied careers in communication can become personally involved by working with and learning from people both inside and outside the profession. The faculty in the department are aware of the skills, which those in the businesses of radio, television, print, public relations, photography, advertising, graphic design and new media demand of incoming professionals in a converging industry.

The Digital Communication curriculum is designed to whet your appetite by enabling you to enroll as a first-year student in a series of beginning-level courses: Introduction to Mass Media, Visual Communication and the BCU-Radio practicum. We then begin to shape your writing skills. As a sophomore, you will enter our newswriting sequence. At the beginning of your junior year, now that you have mastered the art of writing, you enter the advanced level coursework in media ethics and law, computer graphic design and video production.

By the end of your junior year, as a pre-professional, you are ready for courses that are more advanced and internships. By the time of your graduation, you will have the beginnings of an impressive résumé, a media portfolio and practical experience in the field. Upon graduation, you will have the basic tools, talent and experience necessary to be highly competitive for the many entry-level media slots.

Upon graduation, students majoring in Digital Communication will be able to interpret the role of the media and how it has affected society from a historical perspective, demonstrate an understanding of the profession within the context of convergence, have knowledge of theories and concepts prevalent in the field, be familiar with important legal issues that face the field of mass communication, develop personal values based upon ethical standards, recognize ethical dilemmas that face mass media professionals, recognize the power of the media and its effects on society, demonstrate proficiency in the various writing styles appropriate for the communication professions, demonstrate the ability to write and edit articles for publication, critically evaluate written and oral presentations for style and content, interpret, create and disseminate visual information, obtain and demonstrate the skill necessary to use technologies appropriate to the field, plan, create and complete projects using electronic media, apply the knowledge and skills appropriate in the communication field, demonstrate skills needed for an entry-level position in the profession, understand, analyze and evaluate research, and demonstrate an understanding of research methods.

### **Bachelor of Arts Degree in Digital Communication Requirements:**

Requirements:

DCOM 031 Cliff News Net Practicum I (2) Fall, Spring  
DCOM 051 BCU Radio Practicum I (2) Fall, Spring  
DCOM 052 BCU Radio Practicum II (2) Fall, Spring  
DCOM 061 Cliff News Net Video Practicum I (2) Fall, Spring  
DCOM 101 Introduction to Mass Media (3) Fall, Spring, Summer  
DCOM 200 Beginning Newswriting (3) Fall  
DCOM 216 Digital Photography (3) Fall, Spring  
DCOM 220 Visual Communications (3) Spring  
DCOM 225 Graphic Communications (3) Fall  
DCOM 240 Social Media (3) Fall  
DCOM 300 Legal and Ethical Issues in the Media (3) Fall

DCOM 307 Public Relations (3) Spring  
DCOM 310 Photojournalism (3) Spring odd  
DCOM 312 Advance Newswriting and Copy Editing (3) Spring  
DCOM 330 Video Production (3) Fall  
DCOM 331 Reporting for Electronic Media (3) F Odd  
DCOM 333 Advanced Video Production (3)  
DCOM 414 Social Media Management (3)  
DCOM 445 Capstone Project (3)  
GCOM 445 Graphic Design Production (3)  
GCOM 490 Internship (3)

Electives:

DCOM 032 Cliff News Net Practicum II (2)  
DCOM 062 Cliff News Net Video Practicum II (2)  
DCOM 106 Smartphone Photography (3)  
DCOM 230 Global Media Studies (3)  
GCOM 345 Motion Graphics (3)  
DCOM 320 Advanced Photography (2)  
DCOM 326 Documentary Photography (2)  
DCOM 430 Studio Photography (2)  
DCOM 416 Travel Photography (3)

### **Minor**

Requirements: Eighteen hours approved by the department chairperson of which six hours must be at the 300-level courses.

### **Faculty**

**Mr. Michael Crowley**, Associate Professor and Chairperson of Digital Communication

**Ms. Kristen Perez**, Assistant Professor of Digital Communication

**Mr. Rich Yates**, Assistant Professor of Graphic Communication

**Mr. Bruce Miller**, Adjunct Instructor of Digital Communication

### **Digital Communication Courses (DCOM)**

#### **DCOM 101 Introduction to Mass Media**

Overview of mass media and their respective social, psychological, international, political, legal and cultural impacts, including: communications law, cable television and satellite broadcasting. Prerequisite for all other course work in this major or minor.

**3 sem. hrs. (HC) (RI)**

• Fall, Spring

#### **DCOM 106 Smartphone Photography**

The Digital Communications Department prepares students for the ever changing field of communication and photography as a part of the field. More and more smartphone photography is being used in jobs and learning.

**3 sem. hrs.**

• Spring

#### **DCOM 200 Beginning Newswriting**

Instruction in basic skills for writing in print journalism. Includes news values, writing leads, rewrites and follow-ups, and writing simple, complex and special story types. Students may be expected to submit publishable stories to the campus newspaper or other campus publications. All first-year students are strongly advised to take WRTG 159 before beginning the print sequence.

**3 sem. hrs. (WI)**

• Fall

**DCOM 216 Basic Photography****3 sem. hrs.**

Introduction to digital photography. Material covered includes operation of a professional digital camera including aperture, shutter and depth of field in manual control. Camera handling and care lighting, composition, visual communication and photographic history. Extensive post-production using Photoshop software application is required. Lab fee includes camera rental fee.

- Fall, Spring

**DCOM 220 Visual Communications****3 sem. hrs.**

Study of the graphic revolution and "image" as a powerful instrument of communication in society. Investigation of the pseudo-event, propaganda, public opinion and man's insatiable appetite for information. All forms of visual media (print, TV, advertising, digital, cinema, computer and the Internet) will be analyzed for obvious and hidden messages and their effects.

- Spring

**GCOM 225 Graphic Communications****3 sem. hrs.**

An introduction to the process of graphic arts production with emphasis on the various methods and techniques translating ideas and information to print material. The primary focus will be on production, layout and typography as they apply to print media, advertising and public relations. Newspaper, magazine and newsletter formats are discussed.

- Spring

**DCOM 230 Global Media Studies****3 sem. hrs. (MC) (RI)**

An overview of the present state of global media and journalism theory; a critical analysis of the main issues confronting media organizations, audiences and those working in or with the media; and a comparative study of the cultures and media within the world's eight major media regions.

- As needed

**DCOM 240 Social Media 3 sem. hrs.**

An overview of the present state of global media and journalism theory; a critical analysis of the main issues confronting media organizations, audiences and those working in or with the media; and a comparative study of the cultures and media within the world's eight major media regions.

- Fall

**DCOM 300 Legal and Ethical Issues in the Media****3 sem. hrs.**

Study and discussion of ethical and moral considerations among journalists, acceptable actions by staff and management, as well as discussion of the grey areas of media responsibility. The course will also include legal issues such as constitutional and statutory law and the regulating agencies which affect the media.

**Prerequisite:** MCOM 101, MCOM 200, MCOM 220

- Fall

**DCOM 307 Public Relations****3 sem. hrs. (WI)**

This course is a general overview of the field of public relations-how it functions in organizations and in society. The course proceeds from the perspective that public relations is a communication management function through which organizations adapt to, alter or maintain their environment in order to achieve organizational goal. The course addresses how public relations is used to improve productivity for business, government and not-for-profit organizations; how organizations can more effectively respond to regulatory initiatives and organization-wide strategic planning.

**Prerequisite:** For MCOM and GDES majors: MCOM 101, MCOM 200

- Spring

**DCOM 310 Photojournalism****3 sem. hrs.**

In depth study of photojournalism that includes assignment on deadline for all categories of photojournalism. Course includes individual assignments as well as photo essays and projects. Study of master photographers and photojournalists is included. The impact of photography as an information/communication tool, legal and ethical issues are discussed.

**Prerequisite:** MCOM 216, MCOM 220

- Fall (odd year)

- DCOM 312 Advanced Newswriting and Copyediting** **3 sem. hrs. (WI)**  
 Advance newswriting and copyediting for print media, covering local government, beats reporters, multipart in-depth stories, ethics and the law. Course includes intensive copyediting, headline writing, use of computer-assisted reporting techniques and news preparation.  
**Prerequisite:** MCOM 201  
 • Spring
- DCOM 320 Advance Photography** **2 sem. hrs.**  
 Students create an individual photographic project, either aesthetic or technical in nature that will advance the students personal work. To explore advance photography by looking into the works of master photographers.  
**Prerequisite:** DCOM 216  
 •Spring Even
- DCOM 325 Website Production** **3 sem. hrs**  
 Introduction to web development which focuses on the integration of current web technologies and techniques to produce a fully functional website. Emphasis is on using CSS, HTML, and content management systems to create more complex sites for diverse digital environments.  
**Prerequisite:** MCOM 200, MCOM 210, MCOM 225.  
 • Fall
- DCOM 326 Documentary Photography** **2 sem. hrs.**  
 The study and practice of using a DSLR camera to record an event or subject throughout the semester. Students learn to see the world around them in a new way and produce a documentary project. The course requires reading and writing about documentary photography, as well as producing images on a regular basis. This course will emphasis the understanding and compassion for the subject matter selected. Students will consider what do photographs do and not mean to us, what does it mean to do documentary projects and the telling stories with images. Perquisite DCOM 216  
 • Fall Even
- DCOM 330 Video Production** **3 sem. hrs.**  
 Instruction and workshop in television production. Instruction in studio direction, production, audio, switcher and camera work. A minimum "C" grade must be achieved for MCOM majors.  
**Prerequisite:** Sophomore level status  
 • Fall
- DCOM 331 Reporting for Electronic Media** **3 sem. hrs. (WI)**  
 Principles of scriptwriting for radio and television. Broadcast voice development, interviewing and production. Use of actualities, tape editing and splicing. Extensive use of BCU radio air shift required. **Prerequisite:** MCOM D01, MCOM 200, MCOM 330 (may be taken during same semester)  
 • Fall
- DCOM 333 Advanced Video Production** **3 sem. hrs.**  
 Hands-on instruction in non-linear, digital video editing and field video production. Students will produce newscasts and/or individual video projects. This course uses a Macintosh-based non-linear digital editing system.  
**Prerequisite:** MCOM 330  
 • Spring
- DCOM 414 Social Media Management** **3 sem. Hrs.**  
 This course prepares students with the tools and knowledge needed to plan, execute, and assess a comprehensive and effective social media campaign. Students will be exposed to a combination of case study analyses, lectures, and projects Students will master the art of crafting an authentic and effective voice for a business, organization, and community using a social media dashboard.

**DCOM 416 Travel Photography****3 sem. hrs.**

Students will learn to use the camera to tell a story and express a sense of place in a variety of locations. This course will identify what equipment is practical for travel and how to pack and carry. The culture of locations will also be examined. This course includes photographing people, natural world, man-made world, and everyday life. This course is both an in class and travel experience. In the classroom students will research the travel locations for potential shooting sites. There will be individual and group critique sessions. for This course includes a local travel destination and a multi-day travel trip. Prerequisite DCOM 216 and one other photography course

- Fall Odd

**DCOM 430 Studio Photography****2 sem. hrs.**

Principals and techniques of advertising and studio photography as it applies to still photography. Emphasis on products and models as well as lighting and set design. Students will work in. a studio setting and a digital darkroom for post-production. Prerequisite DCOM 216

- Spring Odd

**DCOM 440 Research in Mass Media****3 sem. hr. (WI) (QR) (RI)**

Individual exploration of a research topic in mass media. Student will analyze and evaluate research and develop an understanding of research as it relates to the field of mass media.

**Prerequisite:** Senior level status

- Spring

**DCOM 490 Internship****3 sem. hrs.**

On-site work experience in media-related fields. Minimum of 300 working hours.

**Prerequisite:** With departmental approval

- Fall, Spring

**Practicum DCOM 31and 32 Cliff News Practicum I, II****2 sem. hrs. ea. (WI)**

Students will gain experience in writing for a newspaper on deadline. Students will write news, features, sports and editorial articles. This practical experience will also include a variety of duties in non-reporting areas will help to create a well-rounded journalist.

- Fall, Spring

**DCOM 51and 52 BCU Radio Practicum I, II****2 sem. hrs. ea.**

Students will gain experience in writing, announcing and production for on-air radio. This practical experience can also include on-air shifts, documentation, evaluation of music, remote broadcasts and programming

- Fall, Spring

**DCOM 61 and 62 BCU TV Practicum I, II****2 sem. hrs. ea.**

Students will gain experience in TV production. This practical experience can also include writing, editing, producing, post-production and on-air experiences.

- Fall, Spring

# Diversity Studies

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## *Minor*

The United States has always been a diverse nation, and current demographic projections indicate that it will become increasingly diverse over the next several generations. The minor in diversity studies is designed to expose students to various facets of the racial, ethnic, socio-economic, gender and religious diversity in the United States and the ways in which this diversity is manifested in the nation's culture, economy and politics.

Upon graduation, students with a minor in diversity studies will be able to:

- discuss the racial and ethnic diversity in the United States, its historical development and its current manifestations;
- understand the socio-economic divisions in United States society, economic and political causes and consequences of that inequality;
- appreciate the changing nature of gender roles in the United States;
- discuss the ways in which diversity is manifested in literature, theatre and/or the arts;
- respect religious diversity and freedom of conscience;
- recognize prejudice and discrimination and work to eliminate it;
- apply the knowledge that they acquire through their coursework in their workplaces, daily lives and as citizens.

## **Minor**

**Requirements:** Students must successfully complete a minimum of 24 credit hours including at least 15 credit hours from the following courses: ART 117, ENGL 140, ENGL 150, ESCI 110, MUSC 125, SOCY 240 and THEO 203, and one three-hour course selected in consultation with their advisor and approved by the program director. LIBA 410 is required for the minor. Additional courses may be offered and included in the minor with permission of the program director.

## **Faculty**

**Dr. Wendy Brame**, Associate Professor of Sociology

**Dr. Patricia Currans-Sheehan**, Professor of English/Writing

**Dr. Brian T. Hazlett**, Professor of Biology

**Dr. Richard Steinbach**, Professor of Music

**Ms. Nan Wilson**, Associate Professor of Art

## **Diversity Studies Courses**

### **ART 117 Art History: Modern**

**3 sem. hrs. (AE)**

A historical survey of Modern Art, a time of radical change and innovation. Includes: Cubism, Expressionism, Futurism, Dadaism, De Stijl, Surrealism, Abstract Expressionism, Pop Art, Minimalism, Post-Painterly Abstraction, Conceptualism, Lyrical Abstraction, Hyper Realism, Neo- Expressionism, Post-Modernism and Neo-Modernism.

- Fall

### **ENGL 140 Multicultural Voices**

**3 sem. hrs. (MC)**

The rich history and diversity of the cultures of the United States come alive in representative works from the Native-American, African-American, Latino-American, and Asian-American literary traditions. Students will share their understanding of these texts in writing and discussion and will gain a fuller appreciation of each people's essential and lasting contributions.

- Spring (odd year)

**ENGL 150 Women's Voices****3 sem. hrs. (MC)**

For years, women were left out of the literary canon. In this course, students will study great female writers who struggled to make their voices heard. Students will read works such as *A Room of One's Own*, *The Color Purple*, *In the Time of the Butterflies*, and *The Handmaiden's Tale*, writing a critical analysis of one of the novels.

- Spring

**ESCI 110 Environmental Science****4 sem. hrs. (PL)**

A survey of environmental issues and problems facing today's society. Includes a study of population biology, ecology, natural resources and energy, environmental quality, land use and bioethics.

Three lectures, one lab per week

- Fall

**LIBA 410 Global Society****3 sem. hrs. (GL)**

An interdisciplinary study of contemporary global realities focusing on the increasingly interdependent economic, ecological, political, social, technological, religious and cultural relationships that are developing within the human community; emphasis is placed on issues of justice and peace.

- Fall, Spring

**MUSC 125 American Popular Music****3 sem. hrs. (AE)**

This music appreciation course focuses on the history and evolution of rock music. Topics include ragtime, Tin Pan alley, jazz, rhythm and blues, gospel, country, soul, Motown, British invasion, folk psychedelic rock, southern rock, heavy metal, art and glitter rock, ska and reggae, punk rock, new wave, funk, disco, hip-hop and rap. All reading assignments, listening assignments, writing assignments, quizzes and exams are completed online.

- Fall, Spring, Summer

**SOCY 240 Racial, Ethnic, and Gender Inequality****3 sem. hrs. (MC)**

Analysis of the interaction of minorities with dominant populations; explanations of how minorities are created and maintained; characteristics of racial, ethnic and gender relations in the United States and other societies.

- Fall, Spring

**THEO 203 Protestant Churches****3 sem. hrs. (RE)**

The multiplicity of Christian denominations is a phenomenon of modern times. In this course, students will study both the history of the major families of Christian denominations and the doctrinal, ecclesial and liturgical differences among those denominations. Students will also investigate current ecumenical movements that seek to reduce divisions among Christians.

# Economics

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An understanding of economic principles is essential since so many of the questions and decisions which touch our lives have an economic aspect. The growth of our economy and the improvement in our living standards require us to compete in a global society. To understand and evaluate what economists, politicians and others are saying, we need knowledge of economics.

## Teaching Endorsement

**Requirements:** Economics 7-12 endorsement requires a major in one of the social sciences and ECON 210, 211, ECON/BUAD 383 and two additional economics electives.

## Faculty

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Dr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

**Mr. William Eberle**, Professor of Business Administration and Accounting *Emeritus* \*

**Mr. George Frangedakis**, Professor of Business Administration and Accounting *Emeritus* \*

**Ms. Barbara Redmond**, Professor of Business Administration *Emerita*

**Mr. Vali Sorathia**, Professor of Business Administration and Accounting *Emeritus* \*

## Economics Courses (ECON)

### **ECON 08IS Economics for the 21<sup>st</sup> Century**

See BUAD 08IS

**1 sem. hr.**

### **ECON 210 Principles of Microeconomics (QR)**

Introduction to basic economic theory, with emphasis placed on decision making by individual units such as households, firms, or industries and with individual markets for final goods and resources. **Prerequisite:** Sophomore status or permission of instructor

**3 sem. hrs. (BS)**

• Fall, Spring

### **ECON 211 Principles of Macroeconomics**

Introduction to basic economic theory, with emphasis on the economy as a whole. An examination of major aggregates such as households, businesses, and government sectors and measures of the total economy.

**Prerequisite:** ECON 210

**3 sem. hrs.**

• Spring

### **ECON 175, 275, 375, 475 Independent Study**

Reading, research or creative work on a problem related to economics. Permission of the department is required.

With departmental approval

**3 sem. hrs.**

• As Needed

# Education

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## *Bachelor of Arts, Teaching Endorsements*

The Department of Education offers an elementary education major, a secondary education major, and education courses for endorsements in academic disciplines. Students successfully completing the professional preparation program for teacher education are eligible to apply for teacher licensure. The Teacher Preparation Program complies with and is accredited by the State of Iowa Department of Education.

In the Franciscan tradition, the Briar Cliff University education program prepares professional educators through community, service and learning.

The following learning outcomes for the Teacher Preparation program were adopted and adapted from the Interstate Teacher Assessment and Support Consortium (InTASC).

- A. **Learner Development.** The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
- B. **Learning Differences.** The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
- C. **Learning Environments.** The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.
- D. **Content Knowledge.** The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.
- E. **Application of Content.** The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.
- F. **Assessment.** The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.
- G. **Planning for Instruction.** The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
- H. **Instructional Strategies.** The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.
- I. **Professional Learning and Ethical Practice.** The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.
- J. **Leadership and Collaboration.** The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

### **Teacher Preparation Program**

The professional preparation program for teaching in private and public schools begins with the Introduction to Education course. This course includes a minimum of 10 hours of field experience mandated by the Iowa Department of Education and serves as the gateway to the education program. It is a prerequisite for all other education courses. Students who complete the requirements for this course are eligible to apply for admission to the education department.

### **Acceptance into the Teacher Preparation Program**

The formal application for acceptance into the Teacher Preparation Program is screened by the Teacher Education Committee. The screening criteria include:

1. Grade of "C" or better in CORE 131 or an approved writing course
2. Letter of nomination
3. Successful completion of a 10-hour field experience (EDUC 101)
4. \*\*\*Demonstration of the dispositions and ethical conduct necessary for teaching
5. Cumulative grade point average (GPA) of 2.5 or better
6. Faculty Advisory Committee recommendation of acceptance

\*\*\*The Iowa Board of Educational Examiners' (BoEE) Code of Professional Conduct and Ethics in 282-25.1(272) Chapter 25 and 282-26.1(272) Chapter 26 delineates the ethics requirements for teacher licensure. Any candidate in the program with a criminal conviction or violations such as alcohol or drug abuse or falsification of information, as described in the BoEE's code 9 will be removed from the Teacher Preparation Program and encouraged to seek another degree. Chapter 103 Corporal Punishment Ban; Restraint; Physical Confinement and Detention in 281-103/1(256B, 280) delineate the ban on unreasonable force, confinement, detention, and/or physical restraint of a student.

When accepted, the student is notified. If a student does not meet the above criteria, the reasons for non-acceptance will be given to the student.

Once accepted into the Teacher Preparation Program, students become teacher candidates. Teacher candidates are required to maintain the standards under which they were accepted. Personal qualities required of a teacher are also required of all candidates in the Education Department. These qualities include, but are not limited to: the ability to complete work on time, punctuality and attendance, the ability to accept guidance in teaching, and the ability to relate to other people.

To enroll in 300 and 400 level courses in the professional core and/or elementary content, students must be admitted to the Teacher Preparation Program. This includes EDUC 02IS and EDUC 09IS.

### **Internship (Student Teaching)**

Iowa School Law requires each teacher candidate in the Teacher Preparation Program to complete a student teaching internship. The teacher candidate will make formal application for internship in the fall of the year preceding the one in which the internship will be undertaken. Forms for application are distributed during the fall registration advising meeting.

The internship is a full-time responsibility and includes EDUC 14IS Student Teaching Seminar. The candidate is required to follow the schedule and activities of the cooperating teacher, including after-school meetings and activities. It is recommended that the internship be scheduled during a semester in which the student has fewer commitments such as college classes, sports, and work.

### **Licensure**

When the internship, all course work, and state-required assessments are completed, the Licensure Officer will complete the process for licensure.

### **Transfer Students**

Transfer students and students who make late decisions are subject to the same screening procedures and are required to meet the standards as described above.

### **Teaching in the Catholic School System**

Briar Cliff University prepares students for teaching in Catholic schools by offering a course which provides the students with the background needed for consideration in the Catholic school system.

### **Grades**

All grades required for licensure must be "C" or above.

### **Praxis II Testing for Licensure**

All teacher candidates are required to pass standardized tests in their content area and pedagogy prior to being recommended for an Iowa Teaching License. The tests are taken in the final stage of the teacher preparation program.

### **Faculty**

**Dr. Theresa Engle**, Associate Professor of Education and Chairperson

**Dr. Kenneth Berg**, Associate Professor of Education

**Dr. Traci Kell**, Assistant Professor of Education

**Ms. Kathryn Kurz**, Instructor of Special Education

**Ms. Jeanene Sampson**, Assistant Professor of Special Education

**Dr. Leo Frommelt**, Professor of Education *Emeritus* \*

### **Education Courses (EDUC)**

#### **EDUC 100 Introduction to Education**

**1 sem. hr.**

This one-credit course provides an orientation to and an overview of the teaching profession. The requirements for admittance to the Briar Cliff University Teaching Preparation Program will also be presented. EDUC 101 Practicum is taken concurrently with EDUC 100.

#### **EDUC 150 Foundations and Ministry of Catholic School Teaching**

**2 sem. hr**

Part 1 of this course provides a historical overview of the development of Catholic Schools in America; exploration of the Catholic School identity; legislation and judicial issues affecting Catholic schools; the governance and structure of the diocesan school system; and the National Standards and Benchmarks for Effective Catholic Elementary and Secondary Schools. Part 2 of this course considers the concepts of the call, covenant, and mission of the Catholic school teacher; Catholic social teachings, faith community development; and reviews sources of spiritual formation.

#### **EDUC 250 Management and Instruction**

**3 sem. hrs. (WI)**

An examination of and experimentation with various processes and strategies in classroom management and arrangement available to elementary and secondary classroom teachers is presented. Activities will include planning and organization of lessons and approaches to discipline. EDUC 01 IS is taken concurrently with EDUC 250.

**Prerequisite:** EDUC 100, 101

#### **EDUC 270 Exceptional Learners**

**3 sem. hrs. (WI)**

The intent of the course is to examine education of persons with learning disabilities, intellectual disabilities, emotional and behavioral disorders, physical disabilities, sensory impairments, other health impairments, and gifted and talented children. The special traits of each group will be studied as well as the relationships of their traits and abilities to their education, social and psychological needs. Stress will be placed on practical applications of theory (e.g. remediation techniques, etc.) as well as the theories regarding etiological factors.

**EDUC 318 Educational Psychology** **3 sem. hrs. (WI)**  
Study of psychological principles applicable to the learning process; theories of learning, and research pertinent to teaching and learning. EDUC 02IS is taken concurrently with EDUC 318.  
**Prerequisite:** EDUC 100, 101, PSYC 110

**EDUC 330 Educational Measurement and Evaluation** **3 sem. hrs. (WI) (QR)**  
Emphasis upon the nature of standardized tests and the construction of classroom evaluative devices; introduction of elementary statistics; test interpretation; discussion of current trends and needs in evaluation.  
**Prerequisite:** EDUC 100, 101, and acceptance into the Teacher Preparation Program

**EDUC 410 Student Teaching in the Elementary School** **13 sem. hrs.**  
Scope and general characteristics of the elementary school, including teacher characteristics, evaluation; classroom management and control; current trends and issues in teaching and professional growth. Directed observations, participation and teaching under the supervision and guidance of selected classroom teachers and the college supervisor of student teaching. Must be taken in conjunction with EDUC 14IS Electronic Portfolio.  
**Prerequisite:** Acceptance into the Teacher Preparation Program and completion of the professional methods sequence

**EDUC 415 Student Teaching in the Secondary School** **13 sem. hrs.**  
Observation and participation in teaching and other professional activities related to the work of the secondary school teacher; planning periods and conferences with the supervising teacher and the college supervisor(s) of student teaching. Must be taken in conjunction with EDUC 14IS Electronic Portfolio.  
**Prerequisite:** Acceptance into the Teacher Preparation Program and completion of the professional methods course(s)

**EDUC 423 Content Area Literacy** **3 sem. hrs. (WI) (RI)**  
This course prepares secondary and K-12 teachers in the use of literacy strategies (reading, writing, listening, and speaking) for secondary students and how to infuse these strategies throughout the curriculum. EDUC 09IS Content Area Literacy Practicum is taken concurrently with EDUC 423.  
**Prerequisite:** EDUC 100, 101, and acceptance into the Teacher Preparation Program

**EDUC 452 Human Relations for Teachers** **2 sem. hrs. (WI)**  
Designed to develop professional human relation skills for teaching in an aspiring pluralistic society through both theoretical and experiential work. Special emphasis is placed on the interaction among subgroups.  
**Prerequisite:** EDUC 100, 101, 60 hours of coursework

**EDUC 475 Independent Study** **3 sem. hrs.**  
Open to students who wish to engage in directed research in a selected area. Permission of the departmental chairperson is required.  
**Prerequisite:** EDUC 100, 101, *With departmental approval*

**EDUC 03IS Educational Technology** **2 sem. hrs. (QR)**  
Provides teacher candidates with the skills and appropriate applications of current and emerging technologies and how to implement them with all learners in their context areas. Emphasis is given to the effective and ethical use of educational technologies.

**EDUC 14IS Student Teaching Seminar** **2 sem. hrs. (WI)**  
This course will provide practical information and research based strategies to assist teacher candidates during the student teaching internship and their transition into the profession for Iowa licensure. conjunction

# Elementary Education

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## *Bachelor of Arts*

All students intending to seek an elementary education degree must first be admitted into the Teacher Preparation Program (See Education).

### **Bachelor of Arts**

**Requirements:** Professional Education Instruction Core: EDUC 100, 101, 250, 270, 318, 330, 410, 01IS, 03IS, 14IS, and 452. Elementary Content: EDEL 220, 316, 317, 318, 319, 241, 335, 342, 461, and 466.

**General Education Courses:** BIOL 102, HIST 231 or 232, MATH 118 and 119, PHYS 116, PSYC 110, PSYC 280, and PSCI 224.

Elementary education majors are also required to complete a reading endorsement. This endorsement includes PSYC 354 and EDEL 464/465 beyond the required courses for an elementary education major.

A special education endorsement is available to an elementary education major. The endorsement includes 40 hours of practicum experience in a K-8 special education classroom. Refer to the Special Education section in this course catalog for a list of courses.

A middle school endorsement is available to an elementary education major. The endorsement includes EDM1 421 and two, twelve-hour areas of specialization in language arts, mathematics, science, social studies. Thirty hours of practicum experience in a middle school is also required.

Additional endorsements are available, but may extend the four-year plan of study.

A Spanish concentration, which demonstrates competency in reading, writing, and speaking Spanish, is available. This includes SPAN 205, plus 9 credits in SPAN electives. It is not a teaching endorsement.

### **Professional Development School Practica:**

Elementary education majors will participate in a Professional Development School (PDS) for the field experiences assigned with the elementary methods courses. The elementary methods courses are: EDEL 316 Teaching Elementary Science; EDEL 335 Teaching Elementary Mathematics; EDEL 342 Teaching Elementary Social Studies; EDEL 461 Teaching Elementary Language Arts; EDEL 464 Reading Assessment, Diagnosis, and Evaluation; EDEL 466 Teaching Elementary Reading.

The purpose of the Professional Development School is to:

- Create a collaborative relationship between the Briar Cliff University Teacher Preparation Program and Leeds Elementary School
- Build and support educational leadership and professional practice for all participants (candidates, cooperating teachers, and university faculty).
- Provide teacher candidates the opportunity to connect theory with practice in a classroom setting.

### **Praxis II Testing for Licensure**

All teacher candidates are required to pass standardized tests in their content area and pedagogy prior to being recommended for an Iowa Teaching License. The tests are taken in the final stage of the teacher preparation program.

### **Faculty**

See Education.

## **Elementary Education Courses (EDEL)**

### **EDEL 220 Earth and Space Science**

**1 sem. hr.**

This is a one credit introductory course, which consists of units that emphasize broad and up-to-date coverage of basic basic topics and principles in geology, oceanography, meteorology, and astronomy.

### **EDEL 241 Children's Literature**

**3 sem. hrs. (WI) (RI)**

The study of literature, encompassing PK-8, either expressly written for children or given to children, including folklore, poetry, fantasy, modern realistic fiction, biography, historical fiction, multicultural and informational books.

### **EDEL 316 Teaching Elementary Science**

**3 sem. hrs. (WI) (RI)**

The principles and methods of teaching elementary science will be covered. Emphasis will be placed on teaching science through discovery, inquiry and hands-on activities.

**Prerequisite:** EDUC 100, 101, 250

### **EDEL 317 Health Methods**

**1 sem. hr. (WI) (RI)**

The principles and methods for integrating physical education, health, and wellness in the elementary classroom will be emphasized. This course is taught in conjunction with EDEL 316 Teaching Elementary Science.

### **EDEL 318 Visual Arts Methods**

**1 sem. hr. (WI) (RI)**

The principles and methods for integrating visual arts in the elementary classroom will be emphasized. This course is taught in conjunction with EDEL 461 Teaching Elementary Language Arts.

### **EDEL 319 Performance Arts Methods**

**1 sem. hr. (WI) (RI)**

The principles and methods for integrating performance arts in the elementary classroom will be emphasized. This course is taught in conjunction with EDEL 342 Teaching Elementary Social Studies.

### **EDEL 335 Teaching Elementary Mathematics (RI)**

**3 sem. hrs. (WI) (QR)**

Principles and methods for teaching elementary mathematics will be emphasized in the course. Practical application of concepts through the use of manipulatives and interdisciplinary approaches are included in this course.

**Prerequisite:** EDUC 100, 101, 250

### **EDEL 342 Teaching Elementary Social Studies**

**3 sem. hrs. (WI) (RI)**

The principles and methods of teaching elementary social studies will be covered. Emphasis will be placed on: designing instruction that incorporates research-based strategies; differentiation of instruction based on students' needs; and supporting instruction through literature, writing, and a variety of resources, including technology.

**Prerequisite:** EDUC 100, 101, 250

### **EDEL 461 Teaching Elementary Language Arts**

**3 sem. hrs. (WI) (RI)**

This is an introductory course which emphasizes the principles and methodology of teaching language arts skills (grammar, spelling, listening, thinking, speaking and writing).

**Prerequisite:** EDUC 100, 101, 250, EDEL 241

**EDEL 464 Reading Assessment, Diagnosis, and Evaluation  
(WI)(QR)(RI)**

**3 sem. hrs.**

This course emphasizes the teaching of language development, corrective and remedial reading problems and strategies. Informal and formal assessment measures are studied.

**Prerequisite:** EDEL 241, 461, 466

**EDEL 465 Reading Practicum**

**1 sem. hr.**

This course has students apply the knowledge and skills from EDEL 464. Students will study the causes of reading difficulties, instruction in the administration and interpretation of tests, and use case histories in the analysis of data. Small group and individual student diagnosis and remediation are employed through a practicum.

**Prerequisite:** taken concurrently with EDEL 464

**EDEL 466 Elementary Reading and Content Area Instruction  
(RI)**

**3 sem. hrs. (WI)**

This course emphasizes research-based reading, writing, vocabulary and assessment strategies and practices for teaching reading effectively in the elementary through middle school classroom. Particular emphasis will also be given to text structure, vocabulary and comprehension for teaching reading in content areas.

**Prerequisite:** EDUC 100, 101, 250, EDEL 241, 461

# English

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## *Bachelor of Arts, Minor, Teaching Endorsement*

The mission of the Department of Modern Languages at BCU is to challenge and empower students to engage in the living conversation about human experience through literature and language.

English majors engage in the living conversation of human consciousness and add their own voices to this ongoing dialogue that shapes the world in which we live by thinking critically and writing articulately as part of a lifelong process of self-awareness and self-expression.

The English major affords essential insights into human nature and thought as well as an appreciation of the written word as a mode of expression. English majors are prepared for responsible careers in business, law, education, public service, information services, and other professional areas, as well as for graduate study in English and Library Science.

Upon graduation students majoring in English will be able to

1. Demonstrate coherent historical knowledge of literature.
2. Analyze, interpret, evaluate and appreciate well-crafted literature, and be able to share that appreciation with others.
3. Write clearly and persuasively, and research, organize and communicate information effectively.
4. Help others with their writing, communicate effectively to a live audience, and use their English writing skills to serve others in their communities.

### **Bachelor of Arts**

Requirements: Completion of the major requires 33 semester hours of courses, regardless of which of three tracks one follows (literature, Writing, teaching). Courses in common for all three tracks include ENGL 110, ENGL 128, ENGL 259, ENGL 80M/16IS, ENGL 18IS/19IS, ENGL 303, ENGL 325, ENGL 350 and ENGL 465. The other nine hours of course requirements are determined by the track. The English faculty will certify the general education service component and competencies in computer usage, moral/ethical reasoning, oral communication, and research and writing in his major. All other degree requirements are outlined on page 57.

### **Minor**

**Requirements:** Completion of the minor requires 18 semester hours of courses lettered ENGL, including: 110, 128, 259 and 465; the other 6 hours of requirements can be comprised of ENGL electives.

### **Teaching Endorsement**

Requirements: To achieve 5-12 endorsement in English, English majors must take in addition to their major requirements: ENGL 440; ENGL 14IS; ENGL 337, and the Education Core (See Education and Secondary Education).

To achieve 5-12 endorsement in English, English minors must take the following: ENGL 325; ENGL 350; ENGL 440; ENGL 14IS; ENGL 259; ENGL 337; ENGL 303; one other ENGL course, and the Education Core (see Education and Secondary Education).

To achieve K-8 endorsement in English/language arts, students must take, in addition to their elementary education major classes: ENGL 110; ENGL 325; ENGL 350; SPEC 111; one from: CNGL 265, ENGL 285, @NGL 315, or ENGL 340.

## Faculty

**Dr. Ryan Allen**, Professor of English and Writing and Chairperson

**Dr. Patricia Currans-Sheehan**, Professor of English and Writing

**Dr. Jeff Gard**, Assistant Professor of English and Writing

**Dr. Jeanne Emmons**, Professor of English and Writing *Emerita*

**Dr. Adam Frisch**, Professor of English *Emeritus*

**Mr. Phillip Hey**, Professor of English and Writing *Emeritus*

**Dr. James Redmond**, Professor of English and Writing *Emeritus*

## English Courses (ENGL)

### **ENGL 110 Introduction to Literature**

**3 sem. hrs. (AE) (RI)**

Students will read and analyze literary texts that exemplify multiple genres and forms (novels, plays, short stories, poems, etc.), and learn foundational methods and vocabulary for literary study.

**Prerequisite:** CORE 130, ACT English score of 20, or SAT Writing score of 470

### **ENGL 140 Multicultural Voices**

**3 sem. hrs. (MC)**

The rich history and diversity of the cultures of the United States come alive in representative works from the Native-American, African-American, Latino-American, and Asian-American literary traditions. Students will share their understanding of these texts in writing and discussion and will gain a fuller appreciation of each people's essential and lasting contributions.

### **ENGL 150 Women's Voices**

**3 sem. hrs. (MC)**

For years, women were left out of the literary canon. In this course, students will study great female writers who struggled to make their voices heard. Students will read works such as *A Room of One's Own*, *The Color Purple*, *In the Time of the Butterflies*, and *The Handmaiden's Tale*, writing a critical analysis of one of the novels.

### **ENGL 14IS Adolescent Literature**

**1 sem. hr.**

Adolescent literature today is an exciting field, as recent works have confronted long-standing taboos and smashed stereotypes. Students will read and evaluate a selection of the best works currently being written for young adult readers, such as *The Chocolate War*, *Holes*, *Out of the Dust*, *The Hunger Games*, *The Absolutely True Diary of a Part-time Indian*, and *The Book Thief*.

### **ENGL 16IS or ENGL 80M Briar Cliff Review**

**1 sem. hr.**

From manuscript to publication, students gain hands-on experience helping to produce an award-winning national literary art magazine. Student editors are involved in every step of the process, from processing submissions to copyediting and proofreading and designing layout. This is an invaluable opportunity for any student interested in art, literature, publishing, or graphic design.

**Prerequisite:** CORE 131

### **ENGL 19 IS: Advanced Briar Cliff Review**

**1 sem. hr.**

Experienced students of literature and writing read and evaluate manuscripts submitted to *The Briar Cliff Review*, helping to vet submissions for faculty editors' evaluations. This is a unique and invaluable opportunity for advanced students of written expression interested in gaining experience in the publication of an award-winning national literary art magazine.

**Prerequisites:** CORE 131, ENGL 16 IS or 80M.

### **ENGL 128 Introduction to Creative Writing**

**3 sem. hrs. (WI) (RI)**

Do you write poetry, essays, or short stories in your spare time? This course introduces students to the craft of creative written expression in a variety of literary genres, providing students ample guidance and practice in developing their artistic interests. Students will read and write **nonfiction**, fiction, and poetry and practice the workshop format of sharing their work with peers.

**WRTG 259 Contemporary Argument and Research** **3 sem. hrs. (WI)**

In this class, students will explore current events and discuss their own reasoned perspectives on contemporary issues. Students will pursue research topics and use logic, analysis, and persuasion to construct effective arguments. Writing 159 is highly recommended for every student, as its methods can be applied to writing in any discipline.

**Prerequisite:** CORE 131 or equivalent skill

**ENGL 265—Big Ideas** **3 sem. hrs.**

Ideas. Archetypes. Symbols. Language. This course is an examination and discourse on the themes that transform us. Through literature, we will examine innocence and loss, coming of age, good and evil, identity, conformity and rebellion, power and corruption, survival, our connection to land, love and hate, and the presence of death. Aren't we all affected by these moments and experiences in our lives? Imagine the opportunity to read and think and write and dialogue alongside the giants of creative expression. Authors and works will rotate, so repeat often.

**ENGL 285—GREAT AUTHORS** **3 sem. hrs.**

Imagine an enjoyable conversation with some of the finest minds in literature. Discuss 18<sup>th</sup> century czarist Russia with Dostoyevsky or the oft-confusing relationship status of British women through the eyes of Jane Austen. Hear Toni Morrison tell about the role of black women in the South or settle in for a play crafted by Oscar Wilde, Henrik Ibsen, Sophocles, or William Shakespeare. This course will dive deep into the works of 3-4 authors at a time. Repeat often. There are no shortages of great authors.

**ENGL 295 Special Topics** **3 sem. hrs.**

The department regularly offers English courses on special topics in order to provide students the opportunity to study specific areas or genres in more depth. Past offerings have included Prairie Literature and the Literature of Middle Earth and Oz. Spring 2016's offering is Horror in Film and Literature.

**ENGL 303—CRITICAL THEORIES OF READING & WRITING** **3 sem. hrs.**

It is nearly impossible to read or write from a neutral perspective. As readers and writers, we interpret our world through various frames and lenses. Learn to read or write with the eyes of a feminist, structuralist, deconstructionist, Marxist, post-colonialist, new historicist, process theorist, ecologist, or socioculturalist. What you see will surprise you.

**ENGL 315 Technical Writing for the Web** **3 sem. hrs.**

The Internet offers a frontier for innovative forms of communication. Students will learn how to apply their technical communication skills to specific online environments, gaining practice in creating a variety of texts. Students will collaborate in a workshop setting and explore communication styles across a variety of cultural contexts.

**Prerequisite:** BUAD 210 or permission of instructor; not open to first-year students

**ENGL 325—SURVEY OF BRITISH LITERATURE** **3 sem. hrs.**

This course is an examination of the visions and voices that have shaped British thinking and expression, from its Celtic and Anglo-Saxon origins, through its monarchies and the rise and fall of its Empire, and through world wars and BREXIT. We'll read the poetry of the likes of Wordsworth and Tennyson, the fiction of Shelley and Dickens, the drama of Shakespeare, and the legends like King Arthur and the Knights of the Round Table and Beowulf. We'll explore how the myths and legends and religion and politics and art of Great Britain have helped to form and shape the dimensions of the world we live in today.

**ENGL 337 Introduction to Linguistics and Modern Grammar** **3 sem. hrs.**

Introduction to Linguistics and Modern Grammar offers students an "under-the-hood" view of the workings of language, with a focus on structure, style, and function. Students will explore the nature of language, the origins and evolution of language, the acquisition of language by children, language and gender, bilingualism, and other topics.

**Prerequisite:** CORE 131 or equivalent skill

**ENGL 340—ADVANCED CREATIVE WRITING****3 sem.hrs.**

An advanced, creative exploration of the student voices and visions that will shape our world to come. For the aspiring poet, novelist, filmmaker, and/or other aspiring creative geniuses who want to deepen their ability to make the words count. Student writing is the primary text for the course. Using the workshop format to create community and to cultivate a personal process, students will read, research, write, and review works in various genres and prepare texts for publication in print and digital formats.

**ENGL 350—SURVEY OF AMERICAN LITERATURE****3 sem. hrs.**

The phrase “American Dream” is used to express the idealism upon which the nation was founded. It’s a complicated story, though—one that explores questions of origins and identity and ideals and expressions. This course examines the American Story, and the factors and forces that have shaped the American literary tradition from its beginnings to the present day through the myths and tales, letters, narratives, essays, poems, pamphlets, and fiction of the tribes, colonists, slaves, regionalists, local colorists, realists, naturalists, modernists, postmodernists, experimentalists, and metafictionalists who’ve inspired the American consciousness and imagination.

**ENGL 440 Special Methods in Secondary Teaching****3 sem. hrs.**

This course examines the skills, resources, and practices for teaching English in high school and offers students practical experience in the field. Required for licensure.

**Prerequisite:** CORE 131, 159, 420; EDUC 210, 250

**ENGL 465—SENIOR SEMINAR****3 sem. hrs.**

Senior Seminar provides the culminating capstone experience for all English majors, whether in the Literature, Writing, or Education tracks. Students will make connections between major courses and work to understand the historical, cultural, and critical contexts of their scholarly efforts in reading, writing, and critically thinking about literature and life and how we express ourselves personally and professionally.

**ENGL 490 Internship****3 sem. hrs.**

Working in collaboration with faculty, students will explore their career interests, refine writing skills tailored to professional success in graduate school or the marketplace, and engage in either on-campus or off-campus work environments. Internship placement may be local or performed at a distance, including participation in programs such as Chicago Semester.

**Prerequisite:** CORE 131 or equivalent skill and junior status; with Dept. approval

# Environmental Science

## *Bachelor of Science*

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Briar Cliff's Franciscan heritage includes an emphasis on a respect for and stewardship of the natural world. Finding solutions to minimize adverse impacts by humans on our environment requires an interdisciplinary approach. Responsible environmentalists desiring to solve problems such as pollution, habitat destruction and the loss of biological diversity must be fluent in both the natural sciences (including biology, chemistry and earth science) and socially relevant disciplines (such as economics and political science). Students will have the opportunity to pursue internships and to participate in extended field trips that provide opportunities for practical applications of classroom instruction.

Upon graduation, students majoring in environmental science will be able to think critically and solve problems, effectively communicate using scientific language, identify and discuss key biological/environmental science principles, apply a basic understanding of chemistry and/ or earth science to environmental science, demonstrate skill in observation, demonstrate safe and effective lab technique, demonstrate a basic understanding of how social and economic issues relate to environmental science, and pursue employment in a science-related field or enter graduate/professional school.

### **Bachelor of Science**

**Requirements:** Students are required to take ESCI 110, 200, 212, 237, 310, 339, 401, 412 and 495. Also required are BIOL 152, 212, 213; CHEM 111, 112; ECON 210; LIBA 200, LIBA 420 (Black Hills) or BIOL 341S. Students are expected to complete an environmental internship, field station course or participate in a field experience such as ESCI 280. Six one credit IS courses including BIOL 221S are also required. No more than one D or D+ in ESCI or BIOL prefixed courses will count toward the major. A minimum of a 2.0 GPA in the major is required for graduation.

### **Minor**

**Requirements:** The six courses comprising a minor in environmental science will vary according to a student's major. If the minor is earned with a biology major, these courses are ESCI 211, 212, 213 and three of the following: ESCI 200, 237, 401 or 412. If the minor is earned with a chemistry major these courses are ESCI 211, 212, 213 and three of the following: ESCI 200, 237, 339, 401, or 412. If the minor is earned with neither a biology nor chemistry major these courses are ESCI 110, 211, 212, 213, 237 and either ESCI 200 or 412.

### **Faculty**

**Dr. Brian T. Hazlett**, Professor of Biology and Environmental Science

**Dr. David Hoferer**, Professor of Biology and Environmental Science, Chairperson

**Dr. Joo-Yong (Daniel) Jung**, Associate Professor of Biology

**Dr. Rhett Reichard**, Assistant Professor of Biology

**Mr. Mark Rossi JD**, Professor of Business Administration

### **Environmental Science Courses (ESCI)**

#### **ESCI 110 Environmental Science**

**4 sem. hrs.**

A survey of environmental issues and problems facing today's society. Includes a study of population biology, ecology, natural resources and energy, environmental quality, land use and bioethics. Three lectures, one lab per week.

• Fall

**ESCI 200 Ornithology****4 sem. hrs.**

An introduction to biology of birds with emphasis on the uniqueness of this vertebrate group. Topics include field identification, behavior, migration, ecology, and anatomy and physiology. Three lectures, one lab per week.

**Prerequisite:** BIOL 151, BIOL 152, or permission of the instructor

- Spring (even years)

**ESCI 212 Earth Science II - Earth Processes****4 sem. hrs.**

A survey of the action of various geomorphological processes (such as wind, water and glaciation) which shape our globe. Ecological hazards inherent to land-uses of the landforms associated with these processes will also be discussed. Three lectures, one lab per week.

- Spring (even years)

**ESCI 237 General Ecology****4 sem. hrs. (RI)**

A study of the interrelationships of organisms to their environment and each other at the population, community and ecosystem levels reinforced with a survey of North American biomes. Field observations and lab exercises in natural habitats. Three lectures, one lab per week.

**Prerequisite:** BIOL 151 or BIOL 152

- Fall

**ESCI 280 Extended Field Trip****3 sem. hrs.**

The Extended Field Trip typically provides an opportunity during a 10-14 day trip to study the major terrestrial and aquatic ecosystems of a North American ecoregion.

- TBD

**ESCI 310 Climate Change Biology****4 sem. hrs.**

The impacts of climate change on biological communities will be examined. Concepts covered may include alterations of the major elemental cycles, species redistributions, alterations of species' ranges and migratory patterns, biodiversity loss, and extinctions. Climate change modeling and the past effects of climate changes will provide predictions for the future effects of climate change on biota. Potential solutions for mitigating the negative effects of climate change on biological communities will be examined.

- Fall (even years)

**ESCI 339 Principles of Microbiology****4 sem. hrs.**

An in-depth study of microorganisms, including ultra structure, growth characteristics, metabolism, genetics, and immunology. Not open to students having credit for BIOL 239. Three lectures, two labs per week.

**Prerequisite:** eight hours of chemistry or permission of the instructor

- Spring

**ESCI 401 Environmental Law and Policy****3 sem. hrs.**

An overview of environmental law and public policy.

- Fall (odd years)

**ESCI 412 Field Botany****4 sem. hrs.**

An introduction to the classification, nomenclature and identification of vascular plants. Taxonomic and biogeographical relationships of families, genera and species will also be discussed. The laboratory will be devoted to an examination of the spring flora by emphasizing the identification and recognition of ferns, trees, shrubs and herbs. Proper collection and herbarium techniques will be practiced as students prepare specimens for a required plant collection. Three lectures, one lab per week.

- Spring (odd years)

**ESCI 175, 275, 375 Independent Study****ESCI 495 Conservation Biology****4 sem. hrs.**

This course considers the patterns and processes of species and ecosystem decline and potential solutions to stop or reverse the declines. The effects of human actions on the fabric of life, including how those actions affect other people, will be analyzed. Alterations to ecological processes will be set within the context of human domination of the biosphere to understand the interconnections between human and natural processes and to propose solutions that foster the flourishing of both human and natural communities. Three lectures, one lab per week.

- Spring (odd years)

# Exercise Science

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*Bachelor of Science in Exercise Physiology, Bachelor of Science in Human Performance*

## **B.S. in Exercise Physiology**

The B.S. in Exercise Physiology explores the basis of the acute response and chronic adaptation of physiological systems to a wide variety of stressors – stress well beyond “just” exercise! While one outlet of this degree includes athletic performance, other aspects of exercise physiology include the role of physical activity on/in chronic diseases, or the application of exercise to improve or maintain health, all the way through the use of the healthy practices of daily living to promote a higher quality of life!

Students in the B.S. in Exercise Physiology will have the opportunity to partake in research projects and/or assist with teaching laboratory or physical activity courses. Career exploration will take place throughout the degree in fieldwork (Practicum and/or Internship) as the student contributes service to the community – allowing the students to foster important relationships that promote the Franciscan tradition of service, caring, and openness that Briar Cliff University instills in all our students.

The immersion of students in basic and applied science will held to ensure that graduates are prepared for professions in clinical exercise physiology (e.g., cardiac rehabilitation) or advanced degrees (e.g., M.S. or Ph.D. in Exercise Physiology), or apply their backgrounds in specific health sciences disciplines (e.g., Doctor of Physical Therapy, Medical Doctorate, or as an M.S. Physician Assistant).

**Requirements:** Students are required to take course in the following categories: Fundamentals: KHP 143 and 230 and 235 (or 142 or 240); Foundations: 200, 250, 350, 380, 390, 400, 410, 450; 2 sem. hrs. of physical activity courses or 145 (Yoga); Experiential Learning: Practicum (3 sem. hrs.) and Internship (at least 3 sem. hrs.); as well as required Support courses: BIOL 151, 221, 222, 240, 35IS, CHEM 111 and 112, PHYS 121 and PSYC 110 . No more than one (1) grade below C- in BIOL prefixed courses will count towards the degree -and- no more than one (1) grade below a C- in the following major courses: KHP 250: Exercise Testing & Prescription, KHP 400: Exercise Physiology, or KHP 450: Strength and Conditioning. A minimum of a 2.0 GPA in the major is required for graduation.

Note: there is considerable overlap with this degree and the B.S. in Human Performance

## **B.S. in Human Performance**

The B.S. in Human Performance (previously the B.S. in Kinesiology & Human Performance) delves into the relations of health and fitness. With a background provided in physical activity, nutrition and coaching, students pursuing this degree may choose to work in the wellness field, personal training, coaching, or strength and conditioning. Graduates may also choose to seek an advanced (graduate) degree and they will find that this major ideally prepares them for an M.A./M.S. in coaching, strength and conditioning or health promotion.

Students in the B.S. in Human Performance will have the opportunity to partake in research projects and/or assist with teaching laboratory or physical activity courses. Career exploration will take place throughout the degree in fieldwork (Practicum and/or Internship) as the student contributes service to the community – allowing the students to foster important relationships that promote the Franciscan tradition of service, caring, and openness that Briar Cliff University instills in all our students.

**Requirements:** Students are required to take course in the following categories: Fundamentals: KHP 143, 230 and 235 (or 142 or 240), and 276 or 280; Foundations: 200, 250, 260, 350, 355, 360, 380, 390, 400, 410, 450; 2 sem. hrs. of physical activity courses or 145 (Yoga); Experiential Learning: Practicum (3 sem. hrs.) and Internship (at least 3 sem. hrs.); as well as required Support courses: BIOL 221, 222, and 240. No more than one (1) grade below C- in BIOL prefixed courses will count towards the degree -and- no more than one (1) grade below a C- in the following major courses: KHP 250: Exercise Testing & Prescription, KHP 400: Exercise Physiology, or KHP 450: Strength and Conditioning. A minimum of a 2.0 GPA in the major is required for graduation. A minimum of a 2.0 GPA in the major is required for graduation.

Note: there is considerable overlap with this degree and the B.S. in Exercise Physiology

**Faculty**

**Dr. George Panzak**, Associate Professor of Exercise Physiology and Department Chair

**Dr. Chadwick Fuchs**, Assistant Professor of Kinesiology

**Ms. Lila Frommelt**, Professor of Physical Education *Emerita* \*

**Dr. Jay Gunnels**, Professor of Health, Physical Education, and Recreation *Emerita*

**Ms. Marian Pesky**, Professor of Health, Physical Education, and Recreation *Emerita*

**Course Descriptions:**

|  |                                 |
|--|---------------------------------|
| <b>KHP 101 Introduction to Basketball</b>  | <b>1 sem. hr.</b>               |
| <b>KHP 102 Introduction to Bowling</b>   | <b>1 sem. hr.</b>               |
| <b>KHP 103 Introduction to Flag Football</b>   | <b>1 sem. hr.</b>               |
| <b>KHP 104 Introduction to Disc Golf</b>   | <b>1 sem. hr.</b>               |
| <b>KHP 105 Introduction to Handball</b>  | <b>1 sem. hr.</b>               |
| <b>KHP 106 Introduction to Soccer</b>  | <b>1 sem. hr.</b>               |
| <b>KHP 107 Introduction to Volleyball</b>  | <b>1 sem. hr.</b>               |
| <b>KHP 108 Introduction to Wiffleball</b>  | <b>1 sem. hr.</b>               |
| <b>KHP 109 Introduction to Pickleball</b>  | <b>1 sem. hr.</b>               |
| <b>KHP 110 Introduction to Ultimate Frisbee</b>  | <b>1 sem. hr.</b>               |
| <b>KHP 120 Introduction to Jogging/Running</b>   | <b>1 sem. hr.</b><br>• Variable |
| <br>   |                                 |
| <b>KHP 143 Health &amp; Wellness</b>   | <b>3 sem. hrs.</b>              |
| An introductory course concerned with the many factors which influence a person's health. Special consideration is given to the subject areas of substance abuse, disease and holistic health. | • Fall, Spring                  |
| <br>   |                                 |
| <b>KHP 145 Foundations of Yoga &amp; Meditation</b>  | <b>2 sem. hrs.</b>              |
| An introduction to the theory and practice of yoga and meditation.   | • Fall                          |
| <br>   |                                 |
| <b>KHP 200 Foundations of Kinesiology</b>  | <b>3 sem. hrs.</b>              |
| Introductory course that explores the field of Kinesiology/Exercise Science, explores careers in this field and establishes the foundation for academic experiences that occur in the degree.  | • Fall, Spring                  |
| <br>   |                                 |
| <b>KHP 203 Research Experience</b>   | <b>1 sem. hr.</b>               |
| An opportunity for students to participate in the design, data collection and communication of research within exercise science. Requirement: Fr, Soph or Transfer Student only                | • Fall, Spring,<br>Summer       |
| <br>   |                                 |
| <b>KHP 230 (formerly, one half 142) First Aid</b>  | <b>1 sem. hr.</b>               |
| Current basics of first aid will be taught under the American Red Cross protocols and more.  | • Fall, Spring                  |
| <br>   |                                 |
| <b>KHP 235 (formerly, one half 142) CPR</b>  | <b>1 sem. hr.</b>               |
| Current American Red Cross protocols with successful completion leading to the BLS certification.  | • Fall, Spring                  |

|   |                              |
|---|------------------------------|
| <b>KHP 250 Exercise Testing &amp; Exercise Prescription</b>   | <b>4 sem. hrs.</b>           |
| This course is designed to provide the student with the knowledge, skills, and abilities to assess different areas of physical fitness and prescribe individual exercise programs based on these objective measures.<br>Prerequisite: KHP 200 Foundation of Kinesiology                       | • Fall                       |
| <b>KHP 260 Principles of Coaching I</b>   | <b>2 sem. hrs.</b>           |
| Examination of the roles and responsibilities of coaching at different levels. Topics in organization and application of coaching techniques will be explored.  | • Fall                       |
| <b>KHP 276 Stress Management</b>  | <b>3 sem. hrs.</b>           |
| Etiology of stress will be covered as well as providing proper management of stress.  | • Fall                       |
| <b>KHP 280 Prevention &amp; Care of Athletic Injuries</b>   | <b>3 sem. hrs.</b>           |
| Prevention, protection and first aid care of injuries occurring in athletics. Evaluation of protective devices, diets and conditioning. Lab work includes taping and rehabilitation of the injured.<br>Spring   | • every other                |
| <b>KHP 295 Practicum I</b>  | <b>3 sem. hrs.</b>           |
| Provides an opportunity for students to serve the university and community through on-site practical skills<br>Requirements: Fr, Soph or transfer student only  | • Fall, Spring, Summer       |
| <b>KHP 302 Teaching Experience</b>  | <b>1 sem. hr.</b>            |
| An opportunity for students to participate in the instruction of classroom, laboratory of a physical activity courses. Requirement: Permission; Soph, Jr or Transfer Student only   | • Fall, Spring, Summer       |
| <b>KHP 350 Motor Behavior</b>   | <b>3 sem. hrs.</b>           |
| Examination of the neural emphasis of motor skill acquisition, development and performance. Additional physiological principles relevant to physical activity, rehabilitation and obtaining higher levels of motor performance are covered.   | • Spring                     |
| <b>KHP 360 Principles of Coaching II</b>  | <b>2 sem. hrs.</b>           |
| Examination of the roles and responsibilities of coaching at different levels. Advanced topics in teamwork, motivation, and the application of coaching techniques will be explored.<br>Prerequisite: KHP 260   | • Spring                     |
| <b>KHP 380 Sports Nutrition</b>   | <b>3 sem. hrs.</b>           |
| An in-depth examination of nutrition as it pertains to physical activity, exercise training and performance of athletic activities. Advanced topics in nutrient requirements for a variety of physical activities including endurance, strength, speed and weight management will be covered. | • Spring                     |
| <b>KHP 390 Seminar in Exercise Science</b>  | <b>2 sem. hrs.</b>           |
| Examination of professional skills, knowledge including discipline-specific and general issues related to graduate education and employment.  | • Fall, Spring               |
| <b>KHP 400 Exercise Physiology</b>  | <b>3 sem. hrs.</b>           |
| Fundamental concepts and application of organ systems responses to exercise including acute responses and adaptations to skeletal muscle, metabolism & energy expenditure, cardiorespiratory regulation, hormonal, and environmental adaptations.   | • Fall                       |
| <b>KHP 401 Research Methods &amp; Design</b>  | <b>3 sem. hrs. (RI) (WI)</b> |
| Advanced understanding of how to read, write, present, and interpret data involved in exercise science research. Prerequisite: WRTG 109   | • Spring                     |

**KHP 402 Teaching Experience**

An advanced opportunity for students to participate in the instruction of classroom, laboratory of a physical activity courses. Requirement: Permission; Jr or Sr with previous KHP 302

**1 sem. hr.**

• Fall, Spring, Summer

**KHP 403 Research Experience**

An advanced opportunity for students to participate in the design, data collection and communication of research within exercise science. Requirement: Permission; Jr or Sr only

**1 sem. hr.**

• Fall, Spring, Summer

**KHP 410 Kinesiology and Biomechanics**

Analyzing human movement through various observations in activity or sport participation will be addressed. Prerequisite: BIOL 221 w/lab.

**4 sem. hrs.**

• Spring

**KHP 450 Theories of Strength & Conditioning**

This course is designed to provide students with theoretical and practical knowledge of the physiological, biomechanical, and administrative aspects of designing and supervising strength and conditioning programs for various populations. Prerequisite: senior standing or higher.

**3 sem. hrs.**

• Spring

**KHP 498 Internship**

An immense exposure in the field with a focus on advancing career and leadership development that cannot be replicated on campus (at Briar Cliff University)

**3-8 sem. hrs.**

• Fall, Spring, Summer

# Gerontology

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## *Minor*

Developed by the nursing, psychology and social work departments, the interdisciplinary gerontology minor prepares students in any discipline to work with other people in a rapidly changing population.

Students from all disciplines benefit from studies of the aging population. An interdisciplinary minor provides the vehicle for organized gerontological studies for any student in any of the academic programs. Courses required for the 18-credit hour interdisciplinary minor include the following:

### **Minor**

**Requirements:** One course from the following BIOL listing: BIOL 102, BIOL 221, or BIOL 240; NURS 356; PSYC 110 and PSYC 355; SOCY 124; SWRK 465; and a gerontology internship. Elective courses include: NURS 46IS and NURS 51IS; and SWRK 97IS.

### **Faculty**

**Ms. Melanie Berte-Hickey**, Associate Professor of Social Work and Coordinator

**Dr. Stephanie Bell**, Associate Professor of Psychology and Coordinator

**Ms. Cathy Grimsley**, Assistant Professor of Nursing and Coordinator

### **Gerontology Courses**

#### **BIOL 102 Human Biology**

**3 cr. hrs. (PL)**

An introduction to human structure and function. Topics include the scientific method, cell structure and function, and human inheritance, as well as other selected systems. Three lectures. • Fall, Spring

#### **BIOL 221 Human Anatomy**

**4 cr. hrs.**

A study of the structure of the human body at the four structural levels (cells, tissues, organs and systems) and the relationship of its parts. Three lectures, one lab per week. • Fall

#### **BIOL 240 Nutrition**

**3 cr. hrs.**

A survey of the principles of nutrition and their application to normal conditions of growth and development. Includes food groups, nutrient requirements, energy metabolism, composition and safety of foods, nutritional needs for the different life stages, and application of nutrition to health care and sports. Three lectures.

**Recommended:** four hours of biology, four hours of chemistry, or permission of the instructor.

**Prerequisite:** Sophomore Status

• Fall

#### **NURS 356 Biological and Health Aspects of Aging**

**3 cr. hrs.**

This course will survey healthy behaviors in aging people, review biological aspects of aging, identify economics of long-term care, and provide pharmacological information for an aging population.

• Fall, Spring

#### **PSYC 110 Introduction to Psychology**

**3 cr. hrs. (BS)**

This course is an introduction to fundamental psychological concepts which are derived from applying the scientific method to the study of behavior. Examples of selected topics include: personality development, abnormal behavior and therapy, physiology, motivation and emotions, human development, learning and memory, and social behavior. This course emphasizes theories and theorists as well as relevant applications to everyday living. An introduction to APA style of writing is included.

• Fall, Spring

**PSYC 355 Adulthood and Aging**

This course provides a foundation for understanding psychological development of older people with focus on geriatric assessment and psychological disorders in the aging population.

**Prerequisite:** PSYC 110

**3 cr. hrs.**

- Fall (odd year)

**SOCY 124 Introduction to Sociology**

Introduction to the field of sociology and its theories, concepts and research methods. Main topics are culture, the family, socialization, deviance, social stratification, race relations, gender, and economic and political globalization.

**3 cr. hrs. (BS)**

- Spring

**SWRK 465 Gerontology**

Focuses on the multiple social aspects of aging: gender, sexuality, isolation and loneliness, roles, employment and retirement, dying, death and bereavement, living environments, political aspects, legal aspects, community resources and supports, critical issues in aging, social service delivery systems, social inequalities, cultural aspects and ethical considerations.

**3 cr. hrs.**

- Fall (even year)

**SWRK 300 Bereavement**

This course uses an interdisciplinary approach to provide students the opportunity to develop a personal and professional framework of grief and bereavement practices as it relates to their own values, professional context, and areas of bereavement practices. This course also explores grief and bereavement issues as it relates to developmental life stages of individuals as well as incorporating interventions to allow a person to grieve in a healthy manner.

**3 sem. hrs.****SWRK 97IS Death and Dying**

This course explores the issues of death and dying how these impact older people and their families.

**1 cr. hr.**

- As needed

**INTERNSHIP**

A 50-hour gerontology internship is required for the gerontology minor and may be part of other departmental internship requirements. Internships are supervised by faculty in the student's major department.

**1 cr. hr.**

# Global Studies

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## *Minor*

The minor in Global Studies is a multidisciplinary program designed to provide students with the opportunity to examine the many dimensions of globalization and to understand the place of the United States in this process.

Through the courses offered in this program, students will:

- develop respect for universal human rights, the rule of law, and cultural differences;
- become aware of the growing interdependence of nations and peoples;
- learn the value of appropriate technology and sustainable development in the use of the earth's resources;
- become concerned about global inequality in access to the means necessary for a decent livelihood;
- develop an understanding of the sources of conflict in today's world
- have the ability to apply their knowledge in their workplaces and more generally as citizens of the global community.

## **Minor**

**Requirements:** Students must successfully complete a minimum of 24 credit hours including at least three courses from the following: ART 117, ESCI 110, MCOM 101, PHIL 212, PSCI 224, THEO 202; and at least two courses from the following: BUAD 385, HIST 337 and SOCY 320. LIBA 410 is required for the minor. Additional courses may be offered and included in the minor with permission of the program director.

## **Faculty**

**Dr. Wendy Brame**, Associate Professor of Sociology

**Dr. Stephen Brown**, Professor of Philosophy

**Mr. Michael Crowley**, Associate Professor of Mass Media

**Dr. Brian T. Hazlett**, Professor of Biology

**Dr. Paul Korchin**, Assistant Professor of Theology

**Ms. Nan Wilson**, Associate Professor of Art

## **Global Studies Courses**

### **ART 117 Art History: Modern**

A historical survey of Modern Art, a time of radical change and innovation. Includes: Cubism, Expressionism, Futurism, Dadaism, De Stijl, Surrealism, Abstract Expressionism, Pop Art, Minimalism, Post-Painterly Abstraction, Conceptualism, Lyrical Abstraction, Hyper Realism, Neo- Expressionism, Post-Modernism and Neo-Modernism.

**3 sem. hrs. (AE)**

- Fall

### **BUAD 385 Global Management**

This course studies how businesses plan, develop, market and distribute products/services on a global scale. Special emphasis is placed on how businesses adapt to different cultural, political and economic environments.

**Prerequisite:** BUAD 225, ECON 210, ECON 211, MRKT 401

**3 sem. hrs.**

- Fall

### **ESCI 110 Environmental Science**

A survey of environmental issues and problems facing today's society. Includes a study of population biology, ecology, natural resources and energy, environmental quality, land use and bioethics. Three lectures, one lab per week.

**4 sem. hrs. (PL)**

- Fall

**HIST 337 Twentieth Century World History****3 sem. hrs. (HC)**

This survey seeks to find the causes and effects of current world problems and crises. Special emphasis will be placed on countries and events that are focal points in world affairs today. These include the nation-state and minorities, radical communist, fascists, and religious ideologies, de-colonization, modernization and Westernization.

- Spring

**LIBA 410 Global Society****3 sem. hrs. (GL)**

An interdisciplinary study of contemporary global realities focusing on the increasingly interdependent economic, ecological, political, social, technological, religious, cultural and peace relationships that are developing within the human community.

- Fall, Spring

**MCOM 101 Introduction to Mass Communications****3 sem. hrs. (HC)**

Overview of mass media and their respective social, psychological, international, political, legal and cultural impacts, including: communications law, cable television and satellite broadcasting. Prerequisite for all other course work in this major or minor.

- Fall, Spring

**PHIL 212 Ethics in Business and Society****3 sem. hrs. (EM)**

Application of philosophical method to understanding ethical issues in business, including civil liberties in the workplace, obligations to the firm and to third parties, employment discrimination, sexual harassment, product safety, environmental protection, corporate responsibility, economic justice and black markets.

**Prerequisite:** Twenty hours of college course work or instructor approval

- Fall

**PSCI 224 Geography and World Cultures****3 sem. hrs. (MC)**

A survey of human cultures within their physical and social environments. The course reviews basic physical geography and examines major cultural regions and problems in the modern world. Understanding both of global social organization and of the ever-changing position of the United States within the international community is a major emphasis.

- As needed

**SOCY 320 Restorative Justice****3 sem. hrs.**

Introduction to innovations and alternatives in the traditional criminal justice system with an emphasis on negotiation, mediation, and reparation in dispute resolution; emphasis on non-violence and peacemaking in the Franciscan tradition.

- Spring

**THEO 202 World Religions****3 sem. hrs. (MC)**

Students will examine religious beliefs, customs and practices that are characteristic of the major living religions of the world. The similarities and differences among these religions will help the student to come to an understanding of the role that religion plays in human existence.

- Spring

# Graphic Communication

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## *Bachelor of Arts, Minor*

In the Franciscan tradition of service, caring and openness to all, the mission of The Department of Digital Communication is to prepare competent, well-trained and liberally educated men and women in the converging field of media. Students will gain knowledge through theory, practical and applied learning which will provide the valuable education and experience needed for a career in this challenging field.

The Department of Digital Communication offers programs in which students seriously interested in the wide and varied careers in communication can become personally involved by working with and learning from people both inside and outside the profession. The faculty in the department are aware of the skills, which those in the businesses of radio, television, print, public relations, photography, advertising, graphic design and new media demand of incoming professionals in a converging industry.

The Briar Cliff University major in graphic communication integrates the traditional mass communication education with design and production skills for the field of graphic design. The program includes typography, drawing, history, design theory and design production. This interdisciplinary program will produce educated and well-trained men and women in a liberal arts tradition. Students will gain a solid understanding of the capabilities of new technology and learn to create and design information for the complex global community in which we live.

All graphic communication majors must complete a minimum of three credit hours of internship/work experience at an approved graphic design site. It is strongly recommended that a student majoring in graphic design obtain at least a minor in one of the following disciplines: art, business administration, marketing, digital communication or writing.

Upon graduation, students majoring in graphic communication will be able to interpret the role the media and how it has affected society from a historical perspective, demonstrate an understanding of the profession within the context of convergence, have knowledge of theories and concepts prevalent in the field, understand the broad history of the visual arts and visual communications, define graphic design, become familiar with design precedents, be familiar with important legal issues that face the field of mass communication, develop personal values based upon ethical standards, recognize ethical dilemmas that face mass media professionals, recognize the power of the media and its effects on society, demonstrate proficiency in the various writing styles appropriate for the communication professions, demonstrate the ability to write and edit articles for publication, critically evaluate written and oral presentations for style and content, interpret, create, and disseminate visual information, be able to draw still life and the figure, be able to design two and or three dimensional compositions, obtain and demonstrate the skills necessary to use technologies appropriate to the field, plan, create, and complete projects using electronic media, apply the knowledge and skills appropriate in the communication field, demonstrate skills needed for an entry-level position in the profession, understand, analyze and evaluate research, and demonstrate an understanding of research methods.

**Bachelor's Degree in Graphic Communication:**

ART 110 Drawing (3)  
ART 111 Design (3)  
DCOM 101 Introduction to Mass Media (3)  
DCOM 200 Beginning Newswriting (3)  
DCOM 216 Basic Photography (3)  
DCOM 220 Visual Communications (3)  
GCOM 203 History of Graphic Design (3)  
GCOM 224 Typography (3) S  
GCOM 225 Graphic Communications (3)  
DCOM 312 Advanced Newswriting (3)  
DCOM 330 Video Production (3)  
GCOM 340 Information Graphics (2)  
GCOM 345 Motion Graphics (2)  
GCOM 350 Advertising Design (3)  
GCOM 400 Senior Exhibition (1)  
DCOM 445 Capstone Project (3)  
GCOM 445 Graphic Design Production (3)  
GCOM 490 Internship (3)  
Electives: GCOM 002 Briar Cliff Review Design Early Spring

**Minor**

**Requirements:** Eighteen hours approved by the department chairperson of which six hours must be at the 300-level courses.

**Faculty**

**Mr. Michael Crowley**, Associate Professor and Chairperson of Digital Communication  
**Ms. Kristen Perez**, Assistant Professor of Digital Communication  
**Mr. Rich Yates**, Assistant Professor of Graphic Communication  
**Mr. Bruce Miller**, Adjunct Instructor of Digital Communication

**Graphic Communication Courses (GCOM)****ART 110 Drawing**

Learning to see form through drawing: an exploration of natural and synthetic form.

**3 sem. hrs.**

- Fall

**Art 111 Design**

Design is an introductory course in the principles of color and composition, requiring no previous drawing or artistic ability: open to all students. Projects will include 2- and 3-dimensional organization. Studio activity will concentrate on collage as a method to produce assignments. The design projects will progress from basic exercises to complete compositions. This course prepares the foundation for students interested in painting, sculpture, architecture, and graphic design.

**3 sem. hrs.**

- Spring

**DCOM 101 Introduction to Mass Media**

Overview of mass media and their respective social, psychological, international, political, legal and cultural impacts, including: communications law, cable television and satellite broadcasting. Prerequisite for all other course work in this major or minor.

**3 sem. hrs. (HC)**

- Fall, Spring

- DCOM 200 Beginning Newswriting** **3 sem. hrs.**  
 Instruction in basic skills for writing in print journalism. Includes news values, writing leads, rewrites and follow-ups, and writing simple, complex and special story types. Students may be expected to submit publishable stories to the campus newspaper or other campus publications. All first-year students are strongly advised to take WRTG 159 before beginning the print sequence. • Fall
- GCOM 203 The History of Graphic Design** **3 sem. hrs. (AE) (WI)**  
 This course covers the history of visual communication (beginning with the Victorian period) with an emphasis on developments in graphic design and typography during the 20th century. You will learn how graphic design developed from various technical innovations to form a part of art history, cultural history and world history. You will gain an understanding of how design, specifically graphic design, has been defined as an art form and as a profession. You will study many prominent designers and learn to identify some of their most important works. • Fall
- DCOM 216 Basic Photography** **3 sem. hrs.**  
 Introduction to digital photography. Material covered includes operation of a professional digital camera including aperture, shutter and depth of field in manual control. Camera handling and care lighting, composition, visual communication and photographic history. Extensive post-production using Photoshop software application is required. Lab fee includes camera rental fee. • Fall, Spring
- DCOM 220 Visual Communications** **3 sem. hrs.**  
 Study of the graphic revolution and "image" as a powerful instrument of communication in society. Investigation of the pseudo-event, propaganda, public opinion and man's insatiable appetite for information. All forms of visual media (print, TV, advertising, digital, cinema, computer and the Internet) will be analyzed for obvious and hidden messages and their effects. • Spring
- GCOM 224 Typography** **3 sem. hrs.**  
 The history, terminology and design components of typography will be explored through lecture and studio exercises. • Spring
- GCOM 225 Graphic Communications** **3 sem. hrs. (QR) (RI)**  
 An introduction to the process of graphic arts production with emphasis on the various methods and techniques translating ideas and information to print material. The primary focus will be on production, layout and typography as they apply to print media, advertising and public relations. Newspaper, magazine and newsletter formats are discussed. • Fall
- DCOM 300 Legal and Ethical issues in Mass Media** **3 sem. hrs.**  
 Study and discussion of ethical and moral considerations among journalists, acceptable actions by staff and management, as well as discussion of the grey areas of media responsibility. The course will also include legal issues such as constitutional and statutory law and the regulating agencies which affect the media. Student is required to participate in a community field service assignment.  
**Prerequisite:** DCOM 101, DCOM 200, DCOM 220 • Fall
- DCOM 312 Advanced Newswriting and Copyediting** **3 sem. hrs.**  
 Advance newswriting and copyediting for print media, covering local government, beats reporters, multipart in-depth stories, ethics and the law. Course includes intensive copyediting, headline writing, use of computer-assisted reporting techniques and news preparation.  
**Prerequisite:** DCOM 201 • Spring
- MCOM 330 Video Production** **3 sem. hrs.**  
 Instruction and workshop in television production. Instruction in studio direction, production, audio, switcher and camera work. A minimum "C" grade must be achieved for MCOM majors.  
**Prerequisite:** Sophomore level status • Fall

|   |                         |
|---|-------------------------|
| <b>GCOM 340 Information Graphics</b>  | <b>2 sem. hrs. (QR)</b> |
| Explores the use of graphics to inform readers and or viewers of visual information. Students will gain experience in researching design and creation of explanatory charts, maps, diagrams and other forms of information graphics. Computer technology is an essential tool in this process.  | • Fall                  |
| <b>GCOM 345 Motion Graphics</b>   | <b>3 sem. Hrs.</b>      |
| This course is an introduction to Motion Graphics and will cover motion graphics principles, design and composition, timing, process, and audio/visual synchronization. Current industry standard computer applications, specifically Adobe After Effects, will be introduced and applied.  | • Spring                |
| <b>GCOM 350 Advertising Design</b>  | <b>3 sem. hrs.</b>      |
| Investigation, creation, and application of advertising design and the development of advertising campaigns. Course will focus on creative problem solving, audience, product, and client positioning, marketing, and creative strategies as applied to advertising, as well as the advertising design process. Course will also include creative team interaction, individual brainstorming techniques, and detailed research. |                         |
| <b>Prerequisite:</b> GCOM 225   | • Spring                |
| <b>GCOM 400 Senior Exhibition</b>   | <b>1 sem. hr.</b>       |
| Students will plan and prepare for a comprehensive exhibit that demonstrates the student's success in the program. Students will participate in the installation, promotion and all facets of a gallery exhibit.  |                         |
| <b>Prerequisite:</b> Senior Level Status  | • Spring                |
| <b>DCOM 445 Capstone</b>  | <b>3 sem. hrs.</b>      |
| Students will select a not-for profit agency and redo branding for the agency. This include website, video, marketing, public relations and social media materials. Students will present work for clients approval and then present it to the public   |                         |
| <b>Prerequisite:</b> Senior Level Status  | • Spring                |
| <b>GCOM 445 Production</b>  | <b>3 sem. hrs.</b>      |
| This is an independent project in which students have the opportunity to focus on topics in graphic design of mutual interest to students and faculty. Intensive exploration at the visual organization in graphic design with a focus on conceptual development and print production while placing emphasis on producing sophisticated and professional design work.   |                         |
| <b>Prerequisite:</b> GCOM 325, GCOM 340 Senior standing   | • Fall                  |
| <b>MCOM 490 Internship</b>  | <b>3 sem. hrs.</b>      |
| On-site work experience in graphic design. Minimum of 300 working hours.  |                         |
| <b>Prerequisite:</b> With departmental approval   | • Fall, Spring          |

# Health Communications

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*Minor*

## **Faculty**

**Mr. Michael Crowley**, Associate Professor of Digital Communication and Chairperson

## **Minor**

**Requirements:** Core of Health Communications is the completion of 14 semester hours of courses including:

|  |                    |
|--|--------------------|
| HSC 350 Health Communications  | <b>3 sem. hrs.</b> |
| HSC 410 Health Card Advocacy   | <b>3 sem. hrs.</b> |
| DCOM 200 News Writing  | <b>3 sem. hrs.</b> |
| DCOM 307 Public Relations  | <b>3 sem. hrs.</b> |
| SPEC 175 Public Speaking   | <b>2 sem. hrs.</b> |
| One elective (3 Semester Hours) from Communication/Writing which includes DCOM 240, 312 or 490 or WRTG 314. One elective from Health/Wellness (3 Semester Hours) which includes BIOL 102 or 222, KHP 276, NURS 356 or 405. |                    |

### **DCOM 200 Beginning Newswriting**

**3 sem. hrs. (WI)**

Instruction in basic skills for writing in print journalism. Includes news values, writing leads, rewrites and follow-ups, and writing simple, complex and special story types. Students may be expected to submit publishable stories to the campus newspaper or other campus publications. All first-year students are strongly advised to take WRTG 159 before beginning the print sequence.

• **Fall**

### **DCOM 307 Public Relations**

**3 sem. hrs. (WI)**

This course is a general overview of the field of public relations-how it functions in organizations and in society. The course proceeds from the perspective that public relations is a communication management function through which organizations adapt to, alter or maintain their environment in order to achieve organizational goal. The course addresses how public relations is used to improve productivity for business, government and not-for-profit organizations; how organizations can more effectively respond to regulatory initiatives and organization-wide strategic planning.

**Prerequisite:** For MCOM and GDES majors: MCOM 101, MCOM 200

• **Spring**

# History

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## *Bachelor of Arts, Law Track, Minor, Teaching Endorsement*

We believe that the History major is essential to Briar Cliff University's stated mission of "quality education, combining broad intellectual background with career development." History represents the cornerstone of liberal arts curriculum in that it shares characteristics with the physical sciences, social sciences and the arts. Interpretations of history reflect the issues of the present as well as the past. Therefore, the study of history works in complementary fashion with the minor in our department, political science.

Due to its emphasis on critical thinking, writing, and speaking skills, History is a popular major for students pursuing a career in law. For those who also seek targeted coursework in legal studies, the department offers a History-Law track designed specifically for those who intend to apply for law school.

The department believes that students must become more broadly educated in order to be prepared to live in an increasingly complex society. By gaining awareness of historical traditions as well as the critical thinking skills of the historian's craft, students will be better prepared to confront this complex society as informed citizens. The purpose of the History major is to bring together both the factual background and the analytical tools necessary to understand and interpret historical events.

Upon graduation, students majoring in History will be able to *demonstrate a basic knowledge of key themes, issues and trends that have shaped the history of humankind* by taking required courses in American, European and non-western history. This program outcome represents the foundation of historical knowledge. Students engage the past to better understand the present, develop tolerance and open-mindedness, recognize the tendencies of humankind, and learn a sense of identity. Their knowledge in this area will be assessed regularly in individual courses through exams and other assignments. A benchmark assignment assessing this outcome takes place in HIST 110 World Civilizations, a required course for our History majors.

Students will be able to *compose and defend an historical argument*. Unlike the hard sciences, History is an interpretive enterprise. Historians must use the skills of the craft to create and defend their own interpretations. All BCU History courses provide opportunity to develop these skills through oral presentations, reflective essays, and research papers. A benchmark assignment assessing this program outcome takes place in History 470 Senior Thesis, the capstone course for History majors. Through their coursework in History at BCU, students will also learn to employ critical thinking skills in analyzing the past. A major research paper, Senior Thesis, a major requirement, again serves as the benchmark assignment to assess this program outcome.

History majors will be able to *explain and examine key conceptual approaches and methodologies of the historian's craft*. All courses, particularly upper division offerings, include lessons on methodology and historiography. HIST 203 Historical Inquiry, a required course for History majors, addresses this program outcome directly. A simulation project and paper on who shot first at Lexington Green serves as the benchmark assignment for this program outcome.

Finally, students who choose the History-Law Track will also *develop knowledge and skills specifically targeted for a career in law*. At a program level this outcome will be assessed by LSAT scores and law school admission.

### **Bachelor of Arts**

**Requirements:** History majors are required to take 14 courses, including Historical Inquiry (HIST 203) and Senior Thesis (HIST 470). Required courses include WRTG 159, HIST 110, HIST 113, HIST 114, HIST 231, HIST 232, HIST 337 and HIST 302. In addition, all majors must take three elective history classes and complete one of the following courses: HIST 351, HIST 352 or HIST 353. All other degree requirements are outlined on page 60.

### **Law Track**

42 total credits (27 History and 15 Law)

**History Requirements:** HIST 110, 113 or 114 (one of); HIST 203; HIST 231, 232 (One of); HIST 224, 238 or 239 (One of); HIST 257 or 261 (one of); HIST 302; HIST 337; HIST 351, 352 or 353 (One of); HIST 470/71 Senior Thesis

**Law Requirements:** BUAD 23; PHIL 235, 320; PSCI 366; One Elective from BUAD 224, 355, PSCI3221, PSCI 370 and ESCI 401.

### **Minor**

**Requirements:** Six courses including HIST 110; one from HIST 113, HIST 114 and HIST 337; one from HIST 231 and HIST 232; and one from HIST 351, HIST 352 and HIST 353.

### **Teaching Endorsement**

#### **5-12 Social Science-American History Requirements:**

Completion of a double major in History and Secondary Education Teaching with 30 semester hours in the broad area of Social Science to include 15 hours in American History and HIST 440. Specific American History requirements include HIST 231 and HIST 232. Two selected from HIST 351, HIST 352 and HIST 353. One selected from HIST 224, HIST 238, HIST 239.

#### **5-12 Social Science-World History Requirements:**

Completion of a double major in History and Secondary Education Teaching with 30 semester hours in the broad area of Social Science to include 15 hours in World History and HIST 440. Specific World History requirements include HIST 113, HIST 114, HIST 337, HIST 257, and HIST 261.

#### **5-12 Social Science-American Government Requirements:**

Completion of Secondary Education Teaching Major and 30 semester hours in the broad area of Social Science to include 15 hours in American Government and HIST 440. Specific American Government requirements include PSCI 101. Four selected from PSCI 224, PSCI 243, PSCI 264, PSCI 303, PSCI 318, PSCI 320, PSCI 338, PSCI 345, PSCI 366, and PSCI 375.

#### **K-8 Social Science-Social Studies:**

Completion of teaching major, including 24 hours in Social Studies. Specific Social Studies requirements include HIST 231, HIST 232, SOCY 240, PSCI 101, PSYC 110, EDUC/PSYC 280 and PSCI 224. Select one from PSYC 350 and PSCY 351.

#### **All Social Science-Social Studies Requirements:**

Completion of teaching major, including 9 semester hours in World History, 9 semester hours in American History; plus 9 semester hours in Government, 6 semester hours in Geography, 6 semester hours in Sociology, 6 semester hours in Psychology other than Educational Psychology, and 6 semester hours in Economics.

### **Faculty**

**Dr. Amy Boland**, Assistant Professor of History

**Dr. Eric Juhnke**, Professor of History and Chairperson

### **History Courses (HIST)**

#### **HIST 108 International Travel Seminar**

This course offers students the opportunity to visit various locales of historic or cultural significance. Readings, journaling and orientation sessions will be required. Specific destinations will change depending on student and faculty interest.

**3 sem. hrs. (MC)**

- As needed

#### **HIST 110 Introduction to World Civilizations**

This survey will study the various patterns of world civilizations, beginning with ancient societies. The course will focus mainly on their social and cultural influences, trans-cultural interactions, and the impact of these societies on the present.

**3 sem. hrs. (MC)**

- Spring

**HIST 113 Western Civilization I**

This survey traces the origins of important movements in early Western Civilization from the Greeks to the Romans, developments in Judaism and Christianity and feudal Europe up to the Renaissance and Reformation

**3 sem. hrs. (HC)**

• Fall

**HIST 114 Western Civilization II**

This survey traces the origins of important movements in early Western Civilization from the Scientific Revolution and Age of Absolutism through French Revolution, Napoleonic Wars, and German unification to World War I.

**3 sem. hrs. (HC)**• Spring **HIST 203****Historical Inquiry**

Historical Inquiry is for students considering a major or minor in history or related field. The main purpose of the course is to investigate what it means to be a historian. This course explores the nature, uses, and methodologies of historical inquiry as well as the various career options available for those interested in History.

**3 sem. hrs. (HC) (QR)**

• Fall (even year)

**HIST 224 The Vietnam Experience**

A survey of the 2,000-year history of Vietnam, the French Indochina War and U.S. involvement, the U.S. military role, the viewpoints of those who participated, and discussion of the consequences of American participation in the Asian conflict. The attitudes and cultural mores leading up to the U.S. commitment in southeast Asia. Exploration of the anti-Vietnam War movement will also take place.

**3 sem. hrs. (MC)**

• Fall (odd year)

**HIST 231 American History to 1877**

A survey of the history of the American people from the colonial period to the end of the Civil War and reconstruction.

**3 sem. hrs. (HC)**

• Fall

**HIST 232 U.S. History since 1877**

A survey of the history of the American people from the South's reconstruction to the present.

**3 sem. hrs. (HC)**

• Spring

**HIST 238 History of Urban America**

The course will explore, discuss and seek to understand the America's urban community from the European colonial era to the present. The course will focus on the social, economic and political ramifications of change to America's urban population.

**3 sem. hrs. (HC)**

• Spring (even year)

**HIST 239 U.S. Popular Culture**

The course will examine the profound effects of popular culture on the United States from the revolution to the present. Topics, ranging from popular democracy, consumerism, advertising, television, movies and popular music, will focus on how Americans participate in the formation, expression and direction of U.S. culture.

**3 sem. hrs. (HC)**

• Spring (odd year)

**HIST 257 Atlantic History: The Age of Discovery**

Africans, Americans and Europeans became intricately linked after 1492, and this course will examine their interactions up to the early nineteenth century. By discussing such diverse topics as piracy, acculturation, and the Atlantic Slave Trade, students will begin to appreciate how the events of this era reshaped four continents.

**3 sem. hrs. (MC)**

• Fall (odd year)

**HIST 261 The British Empire in World History**

Over five centuries the small island Great Britain created the largest empire in world history. This course will examine the empire's humble fifteenth century origins, how it was sustained through warfare and diplomacy, and its prolonged decline after World War II. Because British expansion reached all continents, emphasis will be placed on the empire's role in world history and British interactions with colonized populations.

**3 sem. hrs. (MC)**

• Fall (even year)

**HIST 302 Environmental History****3 sem. hrs. (RI)**

In an age of growing ecological concerns, it is appropriate to examine the ways in which humans have interacted with the natural world and how our environments affect human decisions and actions. Topics will range from human induced species extinctions to the nuclear power debate and will touch on issues from many regions of the world.

- Spring (even year)

**HIST 337 Twentieth Century World History****3 sem. hrs. (HC)**

This survey seeks to find the causes and effects of current world problems and crises. Special emphasis will be placed on countries and events that are focal points in world affairs today. These include the nation-state and minorities, radical communist, fascists, and religious ideologies, de-colonization, modernization and Westernization.

- Fall (odd year)

**HIST 345 Diplomatic History of the United States****3 sem. hrs.**

This survey course acquaints students with diplomatic history of the United States since 1865. The course emphasizes foreign policy issues of the twentieth century, including United States participation in the First and Second World Wars, the Cold War, the Korean and Vietnam Conflicts, Desert Storm and the War on Terrorism.

- As needed

**HIST 351 Studies in American History I****3 sem. hrs. (HC)**

This course explores great issues/themes in American history from European discovery to the outbreak of the Civil War (e.g. Puritanism, the American Revolution, slavery). The course teaches students to understand these issues/themes within the broader historical context of the era as well as develop their written and verbal skills.

- As needed

**HIST 352 Studies in American History II****3 sem. hrs. (HC)**

The course explores great issues/themes in American history from the Civil War through the onset of the Great Depression (e.g. The Frontier West, Progressivism, The Roaring 1920s). The course places each issue/theme within a broader historical context and encourages students to develop written and verbal skills.

- As needed

**HIST 353 Studies in American History III****3 sem. hrs. (HC)**

This course explores great issues/themes in American history from the Great Depression through the present (e.g. World War II, the Cold War, the Civil Rights Movement, etc.). The course places these issues/themes within the broader historical context and works to develop students' written and verbal skills.

- As needed

**HIST 440 Special Methods of Teaching Secondary Social Science****3 sem. hrs.**

A course designed to review current approaches to the teaching of the social sciences, with special emphasis on the teaching of history, incorporating audio-visual materials and computers in the classroom, and devising innovative strategies to meet the needs and demands of contemporary students. With departmental approval

- As needed

**HIST 470 Senior Thesis I and II****3 sem. hrs. (WI)**

The senior thesis represents the "capstone" of the history degree, the last step in a student's undergraduate education at Briar Cliff. In the course of this two-semester seminar (2 credits in the fall and 1 in the spring), students will select a topic, organize a bibliography, conduct research, write a thesis paper and present it to the public.

- Fall/Spring

**HIST 490 History Internship****3 sem. hrs.**

Supervised practical training in an area of interest mutually acceptable to department faculty members and student.

With departmental approval

**HIST 175, 275, 375, 475 Independent Study****3 sem. hrs.**

Directed research and discussion in history. Topics to be determined by the student and the major advisor. With departmental approval

# International Business

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## *Bachelor of Arts*

The mission of the Briar Cliff University Business Department is to deliver a quality education and develop individuals who can provide leadership in a changing global environment, within an ethical and socially responsible framework. This is accomplished through a broad education using business theory and practice and based upon a liberal arts foundation.

The department's goals are based on a concept that emphasizes not only technical competence but also the ethics of professional service, thus seeking to foster sensitivity and responsiveness to social responsibilities as well as the ability to identify and pursue personal opportunities. The faculty endeavor to achieve these goals through a variety of teaching techniques including lectures, cases, role-playing, seminars, directed study, internships and computer team simulations. The department arranges and supervises internships (i.e. actual job situations) for qualified juniors and seniors.

The international business major is designed to prepare students for positions in large businesses with global operations. The program builds on a foundation of liberal arts courses and provides the educational background to begin a career in international business. The program design seeks to insure that students attain a broad perspective on the unique feature of multi-national businesses thus preparing them for successful careers in global reaching enterprises.

Upon graduation, students majoring in International Business will be able to demonstrate competencies in the core areas of research, problem solving, statistical analysis, computer skills, and oral and written communications. They will be able to apply ethical reasoning to the decision making process and demonstrate personal and team leadership skills. Graduates will be able to exhibit skills and have the ability to apply fundamental knowledge in the areas of economics, finance, information systems, law and management as they relate to multinational businesses. These skills will allow graduates to progress in a career or to pursue advanced studies.

### **Bachelor of Arts**

**Requirements:** Students seeking a major are required to take the following offerings - BUAD 210, 220, 223, 225, 301, 312, 324, 329, 330, 350, 352, 362, 385, 412, 429, 439 and 476. Majors are also required to take ACCT 203, 204, ECON 210, 211, and one of the following: MATH 200, 217, or 324. Internship are available as electives. Contact the department for further information regarding this option. The business faculty will certify the general education service component and competencies in computer usage, moral/ethical reasoning, oral communication research and writing in this major. For graduation, a student must have a C- or better in all major core and supporting courses. All other degree requirements are outlined on page 60.

### **Faculty**

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Dr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

## **Business Administration Courses (BUAD)**

### **BUAD 324 International Law**

**3 sem. hrs.**

This course is designed to enable international business management students to expand their knowledge of some of the laws, rules and regulations that apply to international business and that impact the work setting of international business organizations. Students will learn about and analyze substantive legal concepts in the following core areas of law: constitutional, employment, antitrust, labor, intellectual property, agency, contract, and business. The purpose of this course is to provide students with an understanding of the legal issues involved in the operation and management of organizations involved in international business, and to equip students with the skills and strategies needed to effectively work with business executives and lawyers to resolve these issues. The course will focus on the practical application of laws, rules and regulations to situations current students will likely face (and decisions current students will likely need to make) when they become international business managers.

• Fall

### **BUAD 329 International Management**

**3 sem. hrs.**

This course studies how businesses plan, develop, market and distribute products/services on a global scale. Special emphasis is placed on how businesses adapt to different cultural, political and economic environments.

• Fall

### **BUAD 362 Cross-Cultural Management**

**3 sem. hrs.**

This course by explores the environmental foundations that set the stage for working and managing across borders. In turn, it explores the role of culture, which dynamically interacts with environment, in shaping the behaviors of organizations and individuals of the global workforce. Having 'set the stage' regarding what influences both organizations and people in the realm of global business in this first part of the course, the second part of the course will investigate the strategic management issues facing businesses and the behavioral issues facing the workforces in the global business area.

• Fall

### **BUAD 385 International Business**

**3 sem. hrs.**

This course studies how businesses plan, develop, market and distribute products/services on a global scale. Special emphasis is placed on how businesses adapt to different cultural, political and economic environments.

**Prerequisite:** BUAD 225, ECON 210, ECON 211, MRKT 301

• Fall

### **BUAD 412 International Financial Management**

**3 sem. hrs.**

This course is an overview of the global financial environment in which the multinational enterprise (MNE) operates. Foreign exchange theory and markets, foreign exchange exposure, financing of the MNE, foreign investment decision, trade finance, and international capital budgeting are addressed.

• Spring

### **BUAD 439 MNC Strategy Simulation**

**3 sem. hrs.**

Global Challenge is an educational business game simulation that improves learners' understanding of the global business operations of a firm in a dynamic, competitive environment. Technology-based product road maps and global market and production strategies. A range of concepts from various management-related disciplines: economic, political, financial, human resources, accounting, procurement, production, logistics, research and innovation, and marketing. Success is measured and compared by both operational and financial key indicators. The ultimate indicator in the simulation is the return to the shareholders, which consolidates all the key success factors into one measurable criterion that can be used to compare the performance of each team.

• Spring

**BUAD 476 Business Analytics****3 sem. hrs.**

Studies core statistical techniques; data retrieval, analysis and mining; and decision modeling to effectively persuade in the project-oriented world of data-driven decisions. The course is an introduction to Business Analytics. It covers managerial statistical tools in descriptive analytics and predictive analytics, including regression. Other topics covered include forecasting, risk analysis, simulation, data mining, and decision analysis. This course provides students with the fundamental concepts and tools needed to understand the emerging role of business analytics in organizations and shows students how to apply basic business analytics tools in a spreadsheet environment, and how to communicate with analytics professionals to effectively use and interpret analytic models and results for making better business decision. Emphasis is placed on applications, concepts and interpretation of results, rather than theory and calculations. Students use a computer software package for data analysis.

- Fall

**BUAD 391, 491 Business Internship****3-6 sem. hrs.**

To be arranged with departmental approval

- Fall, Spring

# Legal Studies

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## *Minor*

The program in legal studies is designed to prepare students in any major for success in law school. The American Association of Law Schools recommends that students pursue a broad liberal arts education and hone their critical thinking, analytical, communication, and reading comprehension skills during their undergraduate careers. The legal studies program is designed to hone these crucial skills to help students prepare for law school in addition to providing them with a solid background in the American legal system.

### **Minor**

**Requirements:** Students must successfully complete 21 credit hours of coursework for the minor. The following six courses are required: BUAD 223, PHIL 235 or WRTG 159, PSCI 101, PSCI 321, and PSCI 366. Students must also successfully complete either PHIL 320 or SOCY 376 and one of the following: BUAD 224, BUAD 355, PSCI 370, ESCI 401, or SWRK 355.

### **Faculty**

**Dr. Wendy Brame**, Associate Professor of Sociology and Program Director

**Dr. Stephen Brown**, Professor of Philosophy

**Mr. Mark Rossi JD**, Professor of Business Administration

### **Legal Studies Courses**

#### **BUAD 223 Legal Environment of Business**

**3 sem. hrs.**

Major areas to be covered include the nature of and origins of law; ethics and social responsibility of business entities; our judicial system; the development of our common law system; the differences between the various areas of the law; elements necessary to establish and give rise to an intentional tort and negligence; the elements necessary to establish a contract; and the differences between business entities such as a sole proprietorship, partnership and corporation.

• Fall, Spring

#### **BUAD 224 Business Law II**

**3 sem. hrs.**

Principles of law that determine the rights and obligations of persons participating in business transactions. Major topics include sales, commercial paper, secured transactions, partnerships, corporations, real property and estates.

• Spring

#### **BUAD 355 Employment Law**

**3 sem. hrs.**

Issues dealt with in this course include Supreme Court interpretation of Title VII of the Civil Rights Act including Affirmative Action, Discrimination, Sexual Harassment, and Age Discrimination. Also included are the Americans with Disabilities Act, Rehabilitation Act, Immigration Reform and Control Act, Family Medical Leave Act and other pertinent workplace laws. Case studies and other problem solving approaches will be used.

• Spring

#### **PHIL 235 Logical and Legal Reasoning**

**3 sem. hrs.**

An introduction to principles of good reasoning. Shows how to assess arguments, how to formulate cogent arguments and how to recognize and avoid logical fallacies.

• As needed

#### **PHIL 320 Philosophy of Law**

**3 sem. hrs.**

This course focuses on three major interrelated areas in the philosophical approach to understanding law: the nature of law, including philosophical justifications and explanations of law and the relation between law and morality; processes of legal reasoning; and, important court cases showing applications of philosophy, philosophical ethics, and logic to various important legal and ethical issues

• Spring (even year)

**PSCI 101 American Government****3 sem. hrs.**

This course covers the basic elements of politics and government at the national level in the United States. It examines the structures, processes, behaviors, institutions, and policies of the American system with a relative emphasis on conflicting theories of power. By the end of the term, students should have a solid understanding of how the system operates in addition to a comprehension of some of the key issues that face the country today.

- As needed

**PSCI 321 Mock Trial****3 sem. hrs.**

An introduction to the litigation process. The course will begin with an introduction to court procedure, rules of evidence, examination of witnesses, and case development, with the majority of the course devoted to preparing for and engaging in a mock trial. Students will take the role of attorney in the trial simulation, becoming familiar with the U.S. court system and furthering their critical thinking and public speaking skills. Enrollment limited to juniors and seniors, with preference given to students pursuing the Legal Studies minor.

- As needed

**PSCI 366 American Constitutional Law****3 sem. hrs.**

An introduction to the study of constitutional law. A study of the interpretation of the federal constitution through leading decisions of the Supreme Court.

- Spring (even years)

**PSCI 370 Criminal Law****3 sem. hrs.**

Introduction to the substantive and procedural aspects of criminal law. Nature and origins of U.S. criminal law; conditions for criminality and type of crime.

- Spring (odd years)

**ESCI 401 Environmental Law and Policy****3 sem. hrs.**

An overview of environmental law and related public policy.

- Fall (odd years)

**SOCY 376 Sociology of Law****3 sem. hrs.**

Study of the origin and types of law, ideas of justice and rights; and theories of punishment; comparison of the U.S. legal system and approach to punishment with that of other nations.

- Fall (even years)

**SWRK 355 Child Welfare and the Law****3 sem. hrs.**

Study of Indian Child Welfare Act, Multiethnic Placement Act, and Adoption and Safe Families Act and the impact of these federal policies on child welfare.

- Fall

**WRTG 159 Contemporary Argument and Research****3 sem. hrs.**

Current issues will be researched and discussed along with logic, analysis, persuasion and research methods.

**Prerequisite:** CORE 131 or equivalent skill

- Fall, Spring

# Liberal Arts

## *Associate of Arts, General Education Requirements*

Liberal Arts provides a framework for those wishing to complete two years of college without a particular emphasis in a department or program; it encourages a broad, liberal education as well as flexibility in planning.

### **Associate of Arts Requirements**

Sixty-two credit hours, of which at least 11 are at the 200 level or above. CORE 100/110 is required. Twelve courses must be completed from the university's intellectual foundations, with at least one course completed in each foundation. Eight courses can be distributed according to the individual's needs or wishes.

### **Liberal Arts and Franciscan Core Courses (LIBA, CORE)**

#### **CORE 100 Franciscan Life**

**1 sem. hr.**

This required course introduces first-year students to the cultural and historical foundations of Briar Cliff University through an exploration of the Franciscan tradition. The course will follow the major events and turning points in the life of Francis of Assisi, focusing on the difficult questions he faced.

- Fall

#### **CORE 101 Franciscan Life**

**1 sem. hr.**

A required Franciscan service learning experience that empowers students to think critically and act meaningfully in promoting charity, care, and justice in our communities, at home and abroad

- J-Term

#### **CORE 110 Franciscan Life Online**

**2 sem. hrs.**

CORE 110 introduces incoming students to the cultural and historical foundations of Briar Cliff University through an exploration of the Franciscan tradition. This course is very similar to CORE 100, but is held online and does not include some of the experiential learning components of CORE 100. Available only to students transferring in with 30 credits or more.

- Spring

#### **CORE 120M Freshman Seminar**

**1 sem. hr.**

This course will serve to familiarize students with the academic infrastructure of the University; to acculturate them to the expectations, skills, and demands of life as a university student; and to begin establishing basic skills in communication, time-management, and an array of proven learning strategies.

- Fall

#### **CORE 130 Critical Reading and Writing**

**3 sem. hrs.**

A co-disciplinary critical reading and writing experience in which students develop strategies to communicate meaningfully in a variety of modes of expression.

- Fall

#### **CORE 131 Writing in the Digital Age**

**3 sem. hrs.**

A multimodal composition experience in which students learn to evaluate information and incorporate it ethically as they create, develop, and refine their writing, speech, and design skills in a variety of modes of expression.

- Fall, Spring

#### **LIBA 200 Black Hills Experience**

**3 sem. hrs. (MC)**

The Black Hills Experience is a multidisciplinary course which is conducted in the Black Hills of South Dakota in May during the week immediately after Term III. Subject matter includes biology, chemistry, geology, history and literature of this unique area of the country. The course can be taken as an elective.

- Summer

**LIBA 410 Global Society****3 sem. hrs. (GL)**

An interdisciplinary study of contemporary global realities focusing on the increasingly interdependent economic, ecological, political, social, technological, religious, cultural and peace relationships that are developing within the human community.

• Fall, Spring

**LIBA 420 Global Experience – Travel****3 sem. hrs. (GL)**

Conducted via travel opportunities, the Global Experience course is an interdisciplinary study of contemporary global realities focusing on the increasingly interdependent economic, ecological, political, social, technological, religious, cultural and peace relationships that are developing within the human community.

**LIBA 420 Global Experience – Study in Chile****3 sem. hrs. (GL)**

This two-week course presents an integrative study of contemporary global realities focusing on the increasingly interdependent relationships that are developing within the human community. The course includes intensive one-one Spanish language instruction and service-learning experience with the University of the Andes in Santiago, Chile. Students explore contemporary global realities focused on the increasingly interdependent economic, ecological, political, social, technological, religious and cultural relationships that are developing within the human community. Emphasis is place on issues of social and economic justice and peace.

# Library Science

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The coursework in library science helps to prepare students for research in academia.

**Course Description:**

**LIBS 101 Introduction to academic research and information literacy skills**

**1 sem. hr.**

Main topics include library resources, research tools, creating effective search phrases and research questions, plagiarism prevention, copyright and an overview of the research process. Course will also emphasize digital literacy concepts.

# Management Information Systems

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## *Minor*

The minor in Management Information Systems (MIS) combines the areas of business and computer science to educate individuals in the effective and efficient handling of one of the most important organizational resources to +managers: information. MIS is the science of taking data, processing it, and transforming it into meaningful information that can be understood by an organization.

The courses in Management Information Systems are designed to help decision makers understand how information can be used to improve managerial decisions. An informative systems professional should possess a good understanding of technology, as well as a broad knowledge of management functions.

Upon graduation, students minoring in Management Information Systems will be able to explain the basic concepts of information systems, describe the systems development process, explain the basic concepts of data communications and networking, demonstrate fluency in at least one programming language and be acquainted with several more, explain basic concepts of object-oriented programming, and explain the basic von Neumann computer architecture.

### **Minor**

Requirements: Required MIS 220, MIS 321, MIS 322, CSCI 201, MATH 200, and one course from the following: ACCT 350, BUAD 350, CSCI 345, or an information systems course taught in a given discipline.

### **Faculty**

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

### **Management Information Systems Courses (MIS)**

#### **MIS 220 Microcomputer Applications for Business**

**3 sem. hrs.**

A course designed to familiarize the student with the fundamentals of computers, computer nomenclature, applications, mobile devices, productivity tools and the Internet. The student will develop the skills necessary to use microcomputers for solving problems by using various software packages (word processing, spreadsheet, database, presentation). Other topics include computer hardware, security and safety precautions, communications and networking, operating system, and applications software.

• Fall, Spring

#### **MIS 321 Management Information Systems**

**3 sem. hrs.**

A course designed to explore information systems and how technology supports businesses from a managerial perspective. Additionally, technology such as e-commerce and enterprise system platforms will be analyzed to enhance collaboration and teamwork, supply chain management and support key business processes. Other topics include information systems security, telecommunication systems, and the development and implementation of information systems.

**Prerequisite:** MIS 220 or permission of instructor

• Fall

#### **MIS 322 System Analysis and Design**

**3 sem. hrs.**

A course designed to study the analysis, design and management of information systems and capabilities using the Systems Development Life-Cycle approach and other methodologies. Additional topics include systems integration, operations and maintenance, performance analysis, compatibility and implementation issues.

**Prerequisite:** MIS 321

• Spring (odd year)

#### **MIS 390, 490 Internships**

**3 sem. hrs. each**

On-the-job experience at a local business.

**Prerequisite:** Senior status and the consent of the department

**MIS 375, 475 Independent Study**

With department approval.

**3 sem. hrs.**

**MIS IS Independent Study**

Independent research on an advanced topic in business or computer science. Required of all junior and senior MIS science majors.

**1 sem. hr.**

# Marketing

## *Bachelor of Arts, Minor*

The marketing major reflects the philosophy of the Business Administration Department. The major in marketing will provide instruction in core areas of marketing including planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services to create exchanges that satisfy individual and organizational objectives. The marketing major includes study of the demographic, social, economic, technological, environmental and cultural factors influencing demand for consumer and industrial goods and services, and the marketing strategies and plans necessary to meet this demand. Marketing majors will have both theoretical and applied learning foundations, and are also required to take courses in management, finance, accounting and economics which provide a solid foundation for the MBA degree. Upon graduation, students majoring in marketing will be able to demonstrate competencies in the core areas of research, problem solving, statistical analysis, computer skills, mathematics, oral communication and writing, apply ethical reasoning to decision making and demonstrate personal and team leadership skills, exhibit knowledge of the legal, regulatory, ethical and technological issues inherent in the global marketing environment, demonstrate skills necessary to progress in a marketing career and/or pursue advanced studies, apply fundamental knowledge of marketing to decision making.

### **Bachelor of Arts**

**Requirements:** 28 hours from the business administration offerings (BUAD), including BUAD 210, BUAD 220, BUAD 225, BUAD 312, BUAD 330, BUAD 352, BUAD 350, BUAD 429 and BUAD 476 and 21 hours from the marketing offerings, including MRKT 301, MRKT 305, MRKT 308, MRKT 345, MRKT 385, and MRKT 410. Majors are also required to take one elective course from MRKT 276, MRKT 401, or MCOM 307; and at least one credit hour of Enactus (BUAD 70IS). Majors are also required to take ACCT 203, ACCT 204, ECON 210, ECON 211, and either MATH 200 or MATH 360. For graduation, a student must have a C- or better in all major core and supporting classes.

Students who desire to double major in Marketing and Business Administration are required to take 15 BUAD credit hours, which are not used to satisfy the Marketing major.

### **Minor**

**Requirements:** BUAD 225, MRKT 301, MRKT 305, MRKT 308, MRKT 345, MRKT 410, and ECON 210 and 211. For graduation, a student must have a C- or better in all major core and supporting classes. All other degree requirements are outlined on page 56.

### **Faculty**

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Dr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

### **Marketing Courses (MRKT)**

**MRKT 250 Social Entrepreneurship and Community Engagement**  
See BUAD 250

**3 sem. hrs.**  
• Fall, Spring

**MRKT 276 E-Business**  
See BUAD 276

**3 sem. hrs.**  
• Spring

|   |                    |
|---|--------------------|
| <b>MRKT 301 Principles of Marketing</b>   | <b>3 sem. hrs.</b> |
| Study of the concepts and problems concerned with the flow of goods and services to the consumer. An analysis will be made of the following: Marketing functions, wholesale and retail institutions, and internal and external factors affecting activities.  |                    |
| <b>Co-requisite:</b> Econ 210 or permission of instructor   |                    |
| <b>Prerequisite:</b> BUAD 08IS (for non-business majors)  | • Fall, Spring     |
| <br>  |                    |
| <b>MRKT 305 Consumer Behavior</b>   | <b>3 sem. hrs.</b> |
| The major objective of this course is to find out why people buy what they buy, when they buy and where they buy. Behavioral and social influences on the buying process will also be examined. This information is then used to more effectively plan marketing programs.  |                    |
| <b>Prerequisite:</b> MRKT 301, PSYC 110 is recommended  | • Fall             |
| <br>  |                    |
| <b>MRKT 308 Sales</b>   | <b>3 sem. hrs.</b> |
| Students will learn more about the field of professional selling. Topics to be covered are: the context of sales and the place of sales in the marketing function; the external environment including the legal aspects and its impact on sales; the various steps in the sales process from prospecting to follow-up; professional and ethical behaviors; and the principles of sales management. Role playing will be utilized to give the student valuable experience in making a sales presentation. The final project will be to make a professional presentation on behalf of a student business. |                    |
| <b>Prerequisite:</b> MRKT 301   | • Fall             |
| <br>  |                    |
| <b>MRKT 345 Advertising and Integrated Marketing Communications</b>   | <b>3 sem. hrs.</b> |
| A survey of advertising objectives of different levels of business organization. The course deals with campaigns, techniques and various media available to firms and industry.   |                    |
| <b>Prerequisite:</b> MRKT 301   | • Spring           |
| <br>  |                    |
| <b>MRKT 360 Marketing Research</b>  | <b>3 sem. hrs.</b> |
| See BUAD 360  |                    |
| <b>Prerequisite:</b> MRKT 301 and a statistics course   | • Fall             |
| <br>  |                    |
| <b>MRKT 385 Global Management</b>   | <b>3 sem. hrs.</b> |
| See BUAD 385  |                    |
| <b>Prerequisite:</b> ECON 210, ECON 211, MRKT 301   | • Fall             |
| <br>  |                    |
| <b>MRKT 410 Marketing Management</b>  | <b>3 sem. hrs.</b> |
| This is the capstone course for a marketing major or minor. Advance marketing strategies and tactics are studied and students create a marketing plan, execute a marketing project, and present the results to the client.  |                    |
| <b>Prerequisite:</b> Three marketing courses.   | • Spring           |

# Mathematics

*Bachelor of Science, Bachelor of Arts, Minor, Teaching Endorsement*

The mathematics curriculum promotes the development of skills in logical reasoning, problem solving, data analysis, and the communication of ideas. Two degree programs are available to accommodate students' individual interests and career goals. The Bachelor of Science (BS) in Mathematics incorporates an emphasis on statistical analysis and computer applications. It is intended to prepare graduates for careers in business and industry, statistics, and the actuarial profession, as well as graduate study in mathematical sciences. The Bachelor of Arts (BA) in Mathematics Education is designed to prepare students to teach mathematics at the secondary level. Students in the BA program must also pursue a major in secondary education.

Upon graduation, students who have majored in mathematics will be able to relate a core of basic mathematical concepts, use a variety of problem solving strategies, construct and communicate valid mathematical arguments, apply mathematical skills to problems in other disciplines, and make use of multiple technological tools for solving problems.

First-year students intending to major in mathematics should have successfully completed four years of high school mathematics including some trigonometry. Students begin their major programs with either MATH 217 Calculus I or MATH 225 Discrete Mathematics. Anyone who is uncertain about their preparation for these courses is encouraged to consult with a member of the department.

First-year students who intend to major in a field other than mathematics or a physical science are encouraged to take MATH 105 Mathematics for Liberal Arts Students, MATH 111 College Algebra, or MATH 200 Elementary Statistics early in their programs. Developmental courses are available as preparation for success in these courses.

## **Bachelor of Science (Applied Mathematics)**

**Requirements:** A minimum of 46 credit hours distributed among two areas.

1. Mathematics (30 hrs.): MATH 217, 218, 219, 225, 245, 324, 325, 344, 407, IS
2. Support courses (16 or more hrs.): CSCI 201, 202, 345, CSCI elective, PHYS 231

## **Bachelor of Science (Actuarial Science)**

**Requirements:** A minimum of 51 credit hours distributed among two areas.

1. Mathematics (30 hrs.): MATH 217, 218, 219, 225, 245, 324, 325, 344, 407, IS
2. Support courses (21 hrs.): ACCT 203, 204, BUAD 225, 330, CSCI 201, ECON 210, 211

## **Bachelor of Arts**

**Requirements:** A minimum of 46 credit hours distributed among two areas.

1. Mathematics (30 hrs.): MATH 217, 218, 219, 225, 245, 305, 324, 344, 405, 440, IS
2. Support courses (7 or more hrs.): CSCI 201, PHYS 231

## **Minor**

**Requirements:** MATH 217, 218, and 10 credit hours chosen from MATH 200 and MATH courses numbered above 218.

## **Teaching Endorsement**

For a 5-12 endorsement in mathematics, students must complete the BA program.

For a 5-12 endorsement with a mathematics minor, course work must include MATH 200 or 324, 225, 305, 344, 405, 440, and CSCI 201.

For a K-8 mathematics endorsement, course work must include MATH 118, 119, 200 or 324, 225, CSCI 201, and two other MATH courses numbered 111 or above.

## Faculty

**Dr. Lucas Kramer**, Assistant Professor of Mathematics and Chairperson

**Ms. Sarah Landis**, Instructor of Mathematics

**Dr. Charles Shaffer**, Professor of Mathematics

**Dr. Craig Kalicki**, Professor of Mathematics *Emeritus*

**Ms. Michelle Nemmers**, Professor of Mathematics *Emerita* \*

## Mathematics Courses (MATH)

### **MATH 105 Mathematics for Liberal Arts Students**

**3 sem. hrs. (QL)**

An introduction to the nature of mathematics and its applications in the physical world. Topics include numerical reasoning, symbolism and algebra, geometric reasoning and measurement, the function concept, discrete mathematics and algorithms, probability and statistical reasoning, mathematical modeling, and inductive and deductive arguments.

**Prerequisite:** MATH 10 or recommendation of the department chairperson

• Spring

### **MATH 111 College Algebra**

**4 sem. hrs. (QL)**

Functions and graphs, mathematical modeling, linear functions, average rate of change, exponential functions, relative rate of change, exponential growth and decay, logarithmic functions, quadratic functions, polynomial and rational functions, systems of linear equations, matrices.

**Prerequisite:** Recommendation of the department chairperson based on mathematics assessment.

• Fall

### **MATH 118 Mathematics for Elementary Teachers I**

**3 sem. hrs. (QL)**

Emphasis on the understanding of mathematics taught in elementary school using a problem-solving approach and recommendations of the Iowa Core Mathematics. Topics from basic mathematics include numeration systems, whole numbers, operations, problem solving, measurement, sequences, sets, functions, Venn diagrams, and mathematical reasoning.

**Prerequisite:** MATH 10 or recommendation of the department chairperson based on mathematics assessment

• Fall

### **MATH 119 Mathematics for Elementary Teachers II**

**3 sem. hrs.**

Continued emphasis on the understanding of mathematics taught in elementary school using a problem-solving approach and recommendations of the Iowa Core Mathematics. Topics include number theory, integers, fractions, decimals, rational and irrational numbers, proportions, percent, geometry, probability, and statistics.

**Prerequisite:** MATH 118

• Spring

### **MATH 200 Elementary Statistics**

**4 sem. hrs. (QL) (QR)**

An introduction to the theory and applications of statistics intended for students in business, nursing and the social sciences, but also recommended for students in the liberal arts. Topics include measures of central tendency and variability, probability distributions, confidence intervals, hypothesis testing, linear regression, correlation, analysis of variance and nonparametric statistics. This course is not open to those in a mathematics major.

**Prerequisite:** MATH 10 or recommendation of the department chairperson based upon mathematics assessment

• Fall, Spring

### **MATH 217 Calculus I**

**4 sem. hrs. (QL)**

Functions, mathematical models, limits, continuity, slope and instantaneous velocity, derivatives, techniques of differentiation, related rates, linearization, exponential and logarithmic models, indeterminate forms, graphical analysis, optimization problems, antiderivatives, definite integrals, Fundamental Theorem of Calculus

**Prerequisite:** Recommendation of the department chairperson based on mathematics assessment

• Fall

|  |                         |
|--|-------------------------|
| <b>MATH 218 Calculus II</b>  | <b>4 sem. hrs.</b>      |
| Techniques of integration, applications of definite integrals, numerical integration, improper integrals, differential equations, infinite series, convergence tests, power series, Taylor polynomials, parametric curves, polar curves.   |                         |
| <b>Prerequisite:</b> MATH 217  | • Spring                |
| <b>MATH 219 Calculus III</b>   | <b>3 sem. hrs.</b>      |
| Vectors, lines and planes, vector-valued functions, curvilinear motion, functions of several variables, partial derivatives, linear approximations, directional derivatives and gradients, optimization, multiple integrals and applications, vector fields, line integrals.   |                         |
| <b>Prerequisite:</b> MATH 218  | • Fall (2020)           |
| <b>MATH 225 Discrete Mathematics</b>   | <b>3 sem. hrs. (QR)</b> |
| Set theory, sequences, counting principles, probability, matrix algebra, relations, functions, algorithms, ordering and binary operations, Boolean algebras, graphs and trees.   |                         |
| <b>Prerequisite:</b> MATH 111 or recommendation of the department chairperson based on mathematics assessment  | • Fall (2020)           |
| <b>MATH 245 Mathematical Reasoning</b>   | <b>2 sem. hrs.</b>      |
| A bridge course to a fundamental conceptual understanding of the nature of abstract mathematics. Topics include inductive and deductive reasoning, abstraction and generalization, valid arguments, counterexamples, conjecture and proof, and methods of proof.   |                         |
| <b>Prerequisite:</b> MATH 218  | • Fall (2019)           |
| <b>MATH 305 Geometry for Teachers</b>  | <b>3 sem. hrs.</b>      |
| A survey of topics in geometry with an emphasis on investigation and discovery. Topics include: axiomatic systems, incidence, betweenness, distance, angles, congruence, geometric inequalities, circles, parallelism, similarity, trigonometry, transformations, and non-Euclidean geometries.  |                         |
| <b>Prerequisite:</b> MATH 245 or consent of instructor   | • Spring (2020)         |
| <b>MATH 324 Statistical Methods I</b>  | <b>3 sem. hrs.</b>      |
| Topics include probability, principles of statistical inference, inferences on a single population, and inferences on two populations. Emphasis is placed on the understanding of basic concepts and the solutions of problems using computer output from realistic data similar to that occurring in common applications.   |                         |
| <b>Prerequisite:</b> MATH 111 or consent of instructor   | • Fall (2019)           |
| <b>MATH 325 Statistical Methods II</b>   | <b>3 sem. hrs.</b>      |
| Topics include analysis of variance, various types of regression, and other statistical techniques including t-tests and design of experiments. Emphasis is placed on the understanding of basic concepts and the solutions of problems using computer output from realistic data similar to that occurring in common applications.  |                         |
| <b>Prerequisite:</b> MATH 324  | • Spring (2020)         |
| <b>MATH 344 Linear Algebra</b>   | <b>3 sem. hrs.</b>      |
| Systems of linear equations, matrix algebra, determinants, vector spaces, subspaces, basis and dimension, eigenvalues and eigenvectors, linear transformations and applications.   |                         |
| <b>Prerequisite:</b> MATH 218  | • Spring (2021)         |
| <b>MATH 405 Abstract Algebra</b>   | <b>3 sem. hrs.</b>      |
| An introduction to some of the fundamental algebraic structures with emphasis on the axiomatic method. Topics include mathematical induction, equivalence relations, divisibility, congruence relations, rings, integral domains, fields, polynomial rings, factorization, groups, abelian groups, cyclic groups, permutation groups, homomorphism and isomorphism, cosets, quotient structures, extension fields. |                         |
| <b>Prerequisite:</b> MATH 245  | • Fall (2020)           |

**MATH 407 Mathematical Statistics****3 sem. hrs.**

Topics include probability, calculation of moments (mean and variance), calculation of moment generating functions, principles of statistical inference, distributions of random variables, and the derivation of tests of statistical hypotheses. Emphasis is placed on the understanding of basic concepts, maximum likelihood estimators, minimum variance estimators, sufficient statistics, the derivation of best tests, and the solutions of problems using computer output from realistic data similar to that occurring in common applications.

**Prerequisite:** MATH 218

• Fall (2019)

**MATH 440 Special Methods of Teaching Secondary School Mathematics****3 sem. hrs.**

This course is designed to provide students with knowledge and experience to enable them to become effective secondary mathematics teachers. Emphasis will be on instruction, curriculum design, problem solving, usage of technology, assessment, and national and state standards. Special attention will be given to the teaching of high school math subjects such as geometry, algebra, and more. Required field experience including a teaching component: 20 hours with a teaching component.

**Prerequisite:** MATH 218, MATH 225, EDUC 210, and EDUC 250

• As needed

**MATH 275, 375, 475 Independent Study****3 sem. hrs.**

Topics chosen from an area of mathematics of interest to the student and the instructor. Available to mathematics majors and minors only.

**Prerequisite:** consent of the department chairperson**MATH 490 Internship****3 sem. hrs.**

Experience involving applications of undergraduate mathematics in an industrial or commercial setting. Open to junior and senior mathematics majors with consent of the department chairperson.

**Prerequisite:** consent of the department chairperson**MATH 01 Intensive Study****1 sem. hr.**

Intensive review of problem-solving techniques. Open to junior mathematics majors.

**Prerequisite:** consent of instructor

• Spring

**MATH 03 Intensive Study****1 sem. hr. (WI) (RI)**

Intensive study of an advanced topic in mathematics. Open to senior mathematics majors.

**Prerequisite:** consent of instructor

• Fall

# Medical Laboratory Science

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## *Bachelor of Science*

The purpose of the medical laboratory science major is to provide students who wish to become medical laboratory scientists a broad liberal arts background which they can take advantage of throughout their professional careers. The Bachelor of Science degree in medical laboratory science consists of three years of academic coursework on the campus of Briar Cliff University followed by a clinical year at one of a variety of medical laboratory science programs approved by the American Medical Association. Students who are beginning their junior year will be applying for admission to these programs. The clinical year of such programs is credited as one year of academic work at Briar Cliff University (31 semester hours). The successful completion of the clinical portion of the program results in the awarding of the baccalaureate degree.

**Students are required to fulfill the general graduation requirements and the following courses: (RI)** BIOL 151, 221, 222, 339, 357, 400; CHEM 111, 111L, 112, 112L, 337, 337L, 338, 338L, 442, 442L; PHYS 121, 122; and MATH 200.

**Representative courses in the clinical year are:** Clinical Microscopy/Urinalysis, Clinical Hematology/Coagulation, Clinical Microbiology, Clinical Serology/ Immunology, Clinical Chemistry, Clinical Immunohematology, Orientation to Medical Laboratory Science, Management and Supervision/Education/ Methodologies/ Introduction to Research.

Upon graduation, students majoring in Medical Laboratory Science will be able to be proficient in performing the full range of clinical laboratory tests in areas such as hematology, clinical chemistry, immunohematology, microbiology, serology/ immunology, coagulation, molecular, and other emerging diagnostics, play a role in the development and evaluation of test systems and interpretive algorithms, have diverse responsibilities in areas of analysis and clinical decision-making, regulatory compliance with applicable regulations, education, and quality assurance/performance improvement wherever laboratory testing is researched, developed or performed, and possess basic knowledge, skills and relevant experiences in:

- A. Communications to enable consultative interactions with members of the healthcare team, external relations, customer service and patient education;
- B. Financial, operations, marketing and human resource management of the clinical laboratory to enable cost-effective, high-quality, value-added laboratory service;
- C. Information management to enable effective, timely, accurate and cost-effective reporting of laboratory-generated information; and
- D. Research design/practice sufficient to evaluate published studies as an informed consumer.

### **Faculty**

**Dr. Paul Weber**, Professor of Chemistry, Program Coordinator of Medical Laboratory Science and Radiologic Technology

# Middle School Education

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## *Teaching Endorsement*

The candidate seeking the middle school endorsement must be enrolled in either the general elementary endorsement or one of the subject matter secondary level endorsements.

### **Middle School Teaching Endorsement**

**Requirements:** Professional Education Core: EDUC 100, 101, 250, 270, 318, 330, 452 and student teaching.  
**Supporting Courses:** EDM1 421, EDEL 466 or EDUC 423, and PSYC 354. In addition, a candidate seeking a middle school endorsement must complete two, twelve-hour areas of specialization in language arts, science, social studies, or mathematics. Thirty hours of practicum experience in a middle level school is also required.

### **Faculty**

See Education.

### **Middle School Education Courses (EDMI)**

#### **EDMI 421 Teaching in the Middle School**

**3 sem. hrs.**

The structure and curriculum of the middle school are studied in relationship to educational objectives and research in human development. Careful analysis will be made of research-based models for curriculum design and instruction in the middle school, specifically grades 5-8. Interdisciplinary teaming, advisories, and other strategies supporting the rationale of the middle school concept will be addressed.

#### **EDUC 423 Content Area Literacy (for Secondary Majors)**

**3 sem. hrs.**

This course prepares secondary and K-12 teachers in the use of literacy strategies (reading, writing, listening, and speaking) for secondary students and how to infuse these strategies throughout the curriculum. EDUC 09IS Content Area Literacy Practicum is taken in conjunction with EDUC 423.

**Prerequisite:** EDUC 100, 101, and acceptance into the Teacher Preparation Program

#### **EDEL 466 Elementary Reading and Content Area Instruction**

**3 sem. hr.**

This course emphasizes research-based reading, writing, vocabulary and assessment strategies and practices for teaching reading effectively in the elementary through middle school classroom. Particular emphasis will also be given to text structure, vocabulary and comprehension for teaching reading in content areas.

**Prerequisite:** EDUC 100, 101, 250, EDEL 241, 461

# Music

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## *Bachelor of Arts, Minor, Teaching Endorsement*

The department of music seeks to provide a means for spiritual, intellectual and artistic development consistent with a liberal arts education. With an annual schedule of more than thirty public presentations and an accomplished artist faculty, Briar Cliff's Music Department exemplifies the unity of musicianship and educational practice needed for success in the real world. Graduates from the music department make significant contributions in their respective communities: they are teachers and administrators in private and public schools and institutions of higher education; they own and operate private studios; they work as professional concert artists, accompanists, church musicians, and directors of regional theatres; and they are graduate students at major research universities.

The core of every music curriculum is the individual lesson and performing ensembles. The music major focuses on voice, piano, and choral conducting. All music majors must enroll in applied music courses and take part in regularly scheduled performance seminars each term. Participation in at least one performing ensemble (Cliff Singers, Chamber Choir, Jazz Ensemble, or liturgical ensembles) each term the student is registered is required for graduation. The department facilitates abundant opportunities to develop musicianship through performances in recitals and seminars, theoretical analysis, acquiring familiarity with musical styles throughout history, listening experiences, studies in keyboard skills, conducting and effective choral rehearsal techniques, and information technologies.

### **Bachelor of Arts**

**Requirements:** The following courses are required for a major in music: MUSC 114, 115, 247, 248, 314, 315, 437, 438, and one of either MUSC 125 or 425. MUSC 439 is an elective and requires the permission of the instructor. Music majors must also complete six MUSC IS courses, including 22IS and 05IS. Students completing an endorsement in music education must also complete MUSC 345, 440, and 445. All music majors must complete the following requirements, each semester of registration: 1) voice and/or piano lessons, 2) choral ensembles, as determined by the faculty, 3) recital attendance, in addition music majors must complete 4) a piano proficiency exam, and 5) senior recital or senior project. The department of music will accept no grade below a C in any MUSC course. Students are required to pass WRTG with a C or better and are expected to demonstrate consistent quality in writing in all major courses. The music faculty will certify the general education service component and computer usage, moral/ethical reasoning, oral communication, research and writing in this major.

Music majors are to register for recital attendance each semester of enrollment and are required to attend all music performances given by faculty and students, on and off campus. Music majors must pass the piano proficiency exam by the end of the second full year of study in order to continue in the program as a music major. Students pursuing an endorsement in music education may not student teach until the piano proficiency exam is completed. The proficiency exam in piano includes demonstrating the ability to perform vocal exercises, scales, chord progressions, choral score reading, harmonization, transposition, and the performance of vocal accompaniments. A senior recital or senior project, approved by the music faculty, must be completed before graduation.

### **Minor**

**Requirements:** Six courses: MUSC 114, 115, 248, one of MUSC 125, 247, or 425 plus two electives. Six semesters of applied lessons in either voice or piano, six semesters of ensembles, and six semesters of recital attendance are also required for the music minor. Cliff Singers is the required ensemble for the music minor with vocal emphasis.

## Teaching Endorsement

**Requirements:** For students wishing to pursue a career in teaching, the department of music offers the Bachelor of Arts degree with a specialization in music education. A teaching major with both K-6 and 7-12 endorsement requires the courses necessary for the general music major plus MUSC 345, 440, 445 and a minor in secondary education. Approval of certification in vocal and/ or classroom music has been granted by the Iowa Department of Education.

## Faculty

**Dr. Richard Steinbach**, Professor of Music, Department Chair

**Dr. Brian Cook**, Director of Choral Activities

**Mr. Robert Gibson**, Director of Jazz Ensemble

**Dr. Jeremy Owens**, Associate Professor of Music

**Mrs. Shannon Salyards-Burton**, Adjunct Instructor of Voice

## Music Courses (MUSC)

### MUSC 114 Music Theory I

**3 sem. hrs.**

An introductory course covering the basic elements of music including pitch, notation, rhythm, meter, scales, key signatures, modes, intervals and triads. This course is designed for the student with little or no background in music theory. Students with previous formal instruction in music theory may request to test out of this course by passing a Fundamentals Exam (see instructor).

• Fall (even year)

### MUSC 114L Music Theory Lab I

**1 sem. hr.**

Sight singing and ear training lab corresponding to the regular lecture classes in Music Theory I. This course introduces students to sight singing using solfege syllables and to basic ear training skills. Exercises in keyboard harmony are also included.

• Fall (even year)

### MUSC 115 Music Theory II

**3 sem. hrs.**

Continued study of tonality in vocal and instrumental music including four-part choral writing and voice leading procedures. Also includes harmonic cadences, nonharmonic tones, melodic organization, rhythm, texture, and dominant seventh chords.

**Prerequisite:** MUSC 114 or permission of instructor

• Spring (odd year)

### MUSC 115L Music Theory Lab II

**1 sem. hr.**

Sight singing and ear training lab corresponding to the regular lecture classes in Music Theory II. Basic practice in sight singing and melodic and harmonic dictation. Exercises in keyboard harmony are also included.

year)

• Spring (odd year)

### MUSC 125 American Popular Music

**3 sem. hrs. (AE)**

This music appreciation course focuses on the history and evolution of rock music. Topics include ragtime, Tin Pan alley, jazz, rhythm and blues, gospel, country, soul, Motown, British invasion, folk psychedelic rock, southern rock, heavy metal, art and glitter rock, ska and reggae, punk rock, new wave, funk, disco, hip-hop and rap. All reading assignments, listening assignments, writing assignments, quizzes and exams are completed online.

• Spring, Summer

**MUSC 220 Music Appreciation****3 sem. hrs. (AE)**

A survey of music literature with the purpose of furnishing a basis for informed listening to music. The course is designed to give an understanding of the various genres and forms of music, introduce different historical styles or art music, and expose the student to selection from the standard art music literature. There will be some time spent exploring traditional folk music, religious music, jazz, popular music, and music from the Eastern and Western cultures of the world. A large portion of the class will be used to explore traditional classical music. The elements of music will be introduced in order to help the student understand common terminology used while discussing music. There will be a great deal of listening to music in this course along with daily reading from the textbook.

• Fall, Spring

**MUSC 247 Music History and Literature I (WI)****3 sem. hrs. (AE)**

A study of musical developments in art music from their origins through the Pre-classical era (1760-70). Special emphasis is placed on the evolution of styles, forms, instrumentation, and performance practice. Areas to be explored include (but are not limited to): music of Antiquity; the development of Gregorian chant, organum, the isorhythmic motet, and the rise of the secular song in the Middle Ages; the importance of the Mass, the Motet, and the Madrigal in the Renaissance; the beginning of opera and the rise of instrumental music in the Baroque and Pre-classical eras. The musical elements will be introduced and the student is expected to do aural analysis and be able to identify through listening the music and forms from each of these period of music history.

• Fall

**MUSC 248 Music History and Literature II (WI)****3 sem. hrs. (AE)**

A study of musical developments in art music from the Classical Period (1760-70) through to the present day. Special emphasis is placed on the evolution of styles, forms, instrumentation, and performance practice. The emergence and development of the symphony, sonata, concerto, art song, and opera will be studied as well as a variety of different music compositional styles. These styles include (but are not limited to): Classical, Romanticism, Impressionism, Expressionism, Neoclassicism, Primitivism, Serialism, Aleatoric music, Electronic music, Neoromanticism, and Minimalism. Very little emphasis will be placed on popular music or jazz. The musical elements will be introduced and the student is expected to do aural analysis and be able to identify through listening to music and forms from each of these periods of music history.

• Spring

**MUSC 314 Music Theory III****3 sem. hrs.**

Continued study of harmony including non-dominant sevenths, secondary dominants and leading tones, modulation and basic binary and ternary form. Introduction to altered chords including Neapolitan 6ths, borrowed chords and augmented 6th chords.

**Prerequisite:** MUSC 115

• Fall (odd year)

**MUSC 314L Music Theory Lab III****2 sem. hrs.**

Sight singing and ear training lab corresponding to the regular lecture classes in Music Theory III. Intermediate practice in sight singing and melodic and harmonic dictation. Exercises in keyboard harmony are also included.

• Fall (odd year)

**MUSC 315 Music Theory IV****3 sem. hrs.**

Introduction to late Renaissance polyphony, eighteenth-century counterpoint and the fugue. Extended and chromatic harmony including 9th, 11th, and 13th chords. Sonata form, rondo form, and variation technique. Introduction to contemporary music of the 20th and 21st centuries including twelve-tone technique and set theory analysis.

• Spring (even year)

**MUSC 340 Piano Pedagogy****2 sem. hrs.**

Interactive seminar focused on piano pedagogy, piano performance/technique and piano repertoire. Various pedagogical techniques and learning theories will be discussed with the primary focus on beginning level students in both private and group settings. The course will also survey current piano methods and investigate approaches to teaching technique, theory, sight reading, improvisation, and the business aspects of studio teaching. The performance component will focus on technical development, physical awareness, performance anxiety, memorization and style interpretation. Piano literature from the four principle style periods will be discussed and analyzed from a performance perspective. This will include both concert repertoire and teaching repertoire.

**Prerequisite:** Departmental approval and permission of instructor.

•As needed

**MUSC 345 Methods of Teaching Music in the Elementary School****3 sem. hrs.**

A preparation for teaching music in the primary and intermediate grades. Activities for singing, rhythm, listening, body movement and creative activities, with emphasis on curriculum development and lesson planning. For Music major and minors only. Students must complete 20 hours of observation/teaching in an assigned field experience.

• As needed

**MUSC 425 One World: Music of the World's Peoples****3 sem. hrs.**

An introduction to non-Western music encountered in Native America, East Asia, Africa, India, Latin America, and the Middle East. This course explores musical cultures throughout the world examining a panorama of musical expression - music as a universal activity, discovering how other cultures create music and how they define it, how and when music is used in daily life and for special events, revealing how music is an expression of culture.

**Prerequisite:** Honors student, music major or minor

• As needed

**MUSC 437 Conducting I****3 sem. hrs.**

The techniques and skills of communication via gesture are explored in this skill-oriented course. Application will focus on concise techniques, use of right and left hand, cueing, phrasing, negation, gesture of syncopation, and releases. Students who are not music majors or minor should obtain the consent of the instructor before registering for the course.

• Fall (odd year)

**MUSC 438 Conducting II****3 sem. hrs.**

Following successful completion of MUSC 437, this course is a continuation and development of choral musicianship through conducting and study of choral literature. The addition of active and passive gestures as well as left hand fluency will be emphasized in this course. In-class conduction of recitatives, anthems, and other literature serves to integrate and apply skills.

**Prerequisite:** MUSC 437

• Spring (even year)

**MUSC 439 Choral Procedures****2 sem. hrs.**

Following successful completion of MUSC 438, lectures and discussion will center around the choral rehearsal. Error detection, problem-solving and sound refinement are the critical skills to be developed. It is intended and desired that a laboratory choir be found to facilitate hands-on learning. It is the marriage of these new skills to the basic conducting skills learned in previous semesters that constitute the ultimate goal of this class.

**Prerequisite:** MUSC 438 and permission of instructor

• As needed

**MUSC 440 Methods of Teaching Music in the Secondary School****3 sem. hrs.**

A comprehensive course dealing with teaching learning systems, materials, curriculum development, and lesson planning in junior high and high school music programs. Students must complete 20 hours of observation/teaching in an assigned field experience.

**Prerequisite:** Permission of instructor

• Fall (even year)

**MUSC 445 Instrumental Music Education Methods****3 sem. hrs.**

A comprehensive course dealing with teaching learning systems, instrumental methods, curriculum development, and lesson planning in 5-12 band programs. A nominal background in string instruments is also included. Students must complete 20 hours of observation/teaching in an assigned field experience.

**Prerequisite:** Permission of instructor

- Spring (odd year)

**MUSC 175, 275, 375, 475 Independent Study****3 sem. hrs.**

Open to students who wish to engage in directed research in a selected area.  
With departmental approval

**MUSC IS****1 or 2 sem. hr(s).**

|      |   |      |                             |
|------|---|------|-----------------------------|
| 02IS | Accompanying                                | 06IS | German Diction              |
| 03IS | French Diction                              | 09IS | Vocal Pedagogy              |
| 04IS | Italian Diction                             | 18IS | Opera Workshop              |
| 05IS | Senior Recital or Senior Project (required) | 20IS | Conducting                  |
|      |   | 22IS | Music Technology (required) |

**Ensembles****1 sem. hr. each**

Various performance opportunities are offered to all students by the music department.

Participation in all groups is decided by audition or permission of instructor.

- Fall, Spring

Chamber Choir 48M  
Cliff Singers 50M  
Jazz Ensemble 55M

**MUSC Applied Music****1 or 2 sem. hr(s).**

| <b>Applied Lesson</b> | <b>First-year students &amp; Sophomore</b> | <b>Junior &amp; Senior</b> |
|-----------------------|--|----------------------------|
| Organ                 | MUSC 250                                   | MUSC 450                   |
| Piano                 | MUSC 255 A (1)                             | MUSC 455 A (1)             |
| Piano                 | MUSC 255 B (2)                             | MUSC 455 B (2)             |
| Voice                 | MUSC 260 A (1)                             | MUSC 460 A (1)             |
| Voice                 | MUSC 260 B (2)                             | MUSC 460 B (2)             |

An additional fee is charged for private lessons in organ, piano and voice.

**Class instruction** in piano and voice are offered for students with little or no background.

- As needed

**MUSC 62M New York Experience****2 sem. hrs.**

A travel immersion with an emphasis on study of the Broadway musical in the most developed city for the art form in the United States, if not the world, New York City.

- As needed

# Nursing

## *Bachelor of Science in Nursing*

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The Briar Cliff University Department of Nursing has an upper division BSN program for students who are not already registered nurses (pre-licensure program). This program leads to eligibility to take the NCLEX-RN licensure examination for registered nurses. A 2.75 Cumulative GPA (CGPA) is required for admission, progression, and graduation with the BSN degree. Students are charged laboratory fees to cover the cost of clinical supplies.

The mission of the Department of Nursing at Briar Cliff University is to promote health, healing, and hope of persons and the community and to advocate for social justice and healthy environments. The mission is lived primarily but not exclusively in educating bachelor- and graduate-prepared nurses within an environment that:

1. Fosters holistic personal and professional development,
2. Prepares nurses who engage in reflective practice related to health and quality of life in a variety of health care settings,
3. Develops nurses who participate in ethical decision-making related to health and quality of life,
4. Provides a foundation for critical thinking and for the development, integration, and evaluation of new or expanded knowledge into practice, and
5. Provides a foundation for continued learning and for graduate and post-graduate education in nursing.

Foundational to this mission is an organic integration of faith, learning, and service and is lived in relationship as the faculty and students develop and continue collaborative partnerships with other health-care, educational, faith-based, and social service providers and the public at large.

### **Essential Functions of the Department of Nursing**

Briar Cliff University prohibits denial of university privileges to students or applicants for admission on the basis of race, color, religion, gender, national origin, age, or disability (unless such disability would prevent the provision of safe care). Admission criteria do not discriminate against persons with disabling conditions. All candidates must meet minimum essential function standards to be eligible for admission and progression in the programs to function successfully as students. The following general abilities have been identified as necessary to meet the essential functions for admission: The student must possess the functional use of the sense of sight, touch, hearing, and smell. Each student must also possess a sense of equilibrium along with sufficient motor function to carry out psychomotor activities required in nursing. Additionally, the student must possess the cognitive and affective skills to perform the assessment and intervention activities required to provide nursing care. These essential functions will be required to meet the objectives of undergraduate courses and will be evaluated throughout the program. Appropriate auxiliary aids and services for persons with impaired sensory, manual, or speaking skills may be utilized unless providing same would fundamentally alter the course or would result in an undue burden.

The Bachelor of Science in Nursing, the Master of Science in Nursing, and the Doctor of Nursing Practice programs at Briar Cliff University are accredited by the Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-accreditation>) and recognized and/or approved by the Iowa Board of Nursing.

### **Standards for Professional Conduct**

Upon admission, all students are required to sign and adhere to the Professional Conduct Standard.

Nursing students at Briar Cliff University are active participants in the educational process which prepares them for entry into the profession of nursing. It is the faculty's expectation that students will develop cognitive, affective, and psychomotor skills necessary to meet the demands of professional nursing in the ever-changing environment of the health care delivery system. The Essential Functions of the Department of Nursing describe the physical abilities nursing students need to possess in order to successfully achieve the program outcomes. As active participants, students are expected to develop professional behaviors beyond the classroom and clinical areas, which represent

knowledge of personal and professional responsibilities, and behaviors consistent with the American Nurses' Association (ANA) Code of Ethics (2015).

### **Requirements for Participation in Clinical Experiences**

Prior to engaging in any clinical experiences, students must provide documentation of their physical health status. Immunizations must include documentation of hepatitis B vaccination (or a signed waiver) two MMRs, Varicella immunity, and an updated Tetanus, Diphtheria, and Pertussis immunization. Students are required to receive annual influenza immunization. Students must hold current certification for Basic CPR for Healthcare Providers. In addition, upon acceptance to the nursing major, students must complete a criminal background check through the vendor selected by the Department of Nursing.

### **Student Learning Outcomes**

Upon graduation, students majoring in nursing will be able to:

- Solidify caring, holistic relationships with multiple individuals through being, knowing, acting with compassion and respecting cultural, racial, and ethnic diversity in the global society.
- Synthesize the breadth and depth of knowledge from the humanities and natural and social sciences in the application of the art and science of nursing to multiple individuals.
- Utilize the art and science of nursing to determine interventions to promote the health of all individuals.
- Integrate nursing concepts into the art and science of nursing theory.
- Collaborate, using a variety of communication skills, with individuals and inter/intraprofessionals to promote optimal health outcomes for all individuals.
- Utilize decision-making processes based on legal, ethical, political, sociocultural, and spiritual dimensions while demonstrating leadership and in the delivery of health care.
- Incorporate responsibility and accountability for the ongoing evaluation of the effectiveness of one's own nursing practice.
- Evaluate the teaching/learning needs of self and of all individuals in the provision of nursing interventions.
- Critique and integrate evidence from nursing research into the art and science of nursing.
- Establish the knowledge, skills, and attitudes necessary to continuously improve the quality and safety of the health care systems in which they practice.

### **Bachelor of Science in Nursing (Pre-licensure program)**

**Requirements:** Students admitted to the university may apply for admission to the nursing major during the spring semester of their sophomore year. Application forms may be obtained from the Pre-Licensure Nursing Program Director. A cumulative grade point average (CGPA) of 2.75 on a 4.0 scale must be maintained for admission and progression. **Prior to acceptance into the nursing major students are required to complete the following courses and earn a "C" or better:** BIOL 221, BIOL 222, BIOL 239, BIOL 240, BIOL 340/339, CHEM 109, PSYC 110, PSYC 280, PSYC 360, MATH 200, and SOCY 124. **Students may only repeat BIOL 221, BIOL 222, and CHEM 109 one time.** If a grade of "C" or better is not attained on the second attempt, the student becomes ineligible for acceptance into the nursing major. Decisions regarding acceptance to the nursing major are made by the faculty of the Department of Nursing. The following nursing courses are required: NURS 300, 302, 312, 322, 332, 360, 365, 370, 400, 402, 460, 465, 475, and 480. **A grade of "C" or better must be attained in all nursing courses in order to progress to the next nursing course. Students are unable to pass a course without also passing the clinical component of the course.** Transfer courses are subject to department approval.

*Note: It is the responsibility of students to establish realistic academic loads (in light of work and home obligations) which permit them the time needed to satisfactorily meet course and program requirements.*

## Faculty

**Dr. Susan Beidler**, Professor of Nursing  
**Dr. Candace Chihak**, Associate Professor of Nursing, Chair  
**Ms. Catherine Grimsley**, Assistant Professor of Nursing, Pre-licensure Program Director  
**Dr. Anasara Henry**, Assistant Professor of Nursing  
**Ms. Dawn Hobbs**, Instructor of Nursing  
**Ms. Ronda Keenan**, Assistant Professor of Nursing, RN-BSN Program Director  
**Ms. Courtney Ott**, Assistant Professor of Nursing, Simulation Lab Coordinator  
**Dr. Richard Petersen**, Associate Professor of Nursing  
**Dr. Heather Stehr**, Assistant Professor of Nursing  
**Dr. Gretchen Wheelock**, Associate Professor of Nursing, Graduate Program Director  
**Dr. Shannon O'Connell-Persaud**, Associate Professor of Nursing  
**Dr.. Sandra Scholten**, Instructor of Nursing  
**Ms. Connie Windeshausen**, Assistant Professor of Nursing  
**Dr. Carol Pierce**, Instructor of Nursing  
**Ms. Elizabeth (Libby) Dolfie**, Instructor of Nursing

## Retired Faculty

**Dr. Carolyn Leman**, Professor of Nursing *Emerita*  
**Dr. Patricia Miller, C.H.M.**, Professor of Nursing *Emerita*

## Nursing Courses (NURS)

### **NURS 276 Integration of Holistic Health for Interdisciplinary Health Professionals**

**3 sem. hrs. (3:0)**

This course offers students the opportunity to understand the history and therapeutic value of holistic health practices available in modern day society. Students will be exposed to and participate in a variety of holistic health practices including: Massage, Yoga, Aromatherapy, Acupuncture, Meditation, Reflexology, Tai Chi and Others. Students will gain skills to integrate these practices into their personal and professional lives.

**Prerequisites:** None

• Fall or Spring

### **NURS 300 Evidence Based Nursing Practice**

**3 sem. hrs. (QR) (RI)**

This course focuses on the utilization of evidence in nursing practice.

**Prerequisite:** NURS 312, NURS 365

• Spring

### **NURS 302 Foundational Nursing Concepts**

**5 sem. hrs. (3:2) (RI)**

Foundational Nursing Concepts provides an introduction to the scientific and theoretical concepts of nursing practice. Concepts: Health, Patient-Profile, Professional Nursing, and Health Care Concepts of the individual will be introduced. Laboratory experiences provide opportunities to develop foundational skills in nursing care of the individual.

**Prerequisite:** admission to the major

• Fall

### **NURS 312 Concepts for Beginning Nursing Practice**

**5 sem. hrs. (2.5:2.5) (RI)**

This course provides the initial theoretical basis for the application of the nursing process in caring for the individual across the life-span. Students will explore the use of pharmacologic agents utilized in beginning nursing practice. Clinical experiences focus on the provision of beginning nursing care related to the concepts: Health, Patient-Profile, Professional Nursing, and Health Care.

**Prerequisite:** NURS 302, NURS 322

• Fall

|   |  |
|---|--|
| <p><b>NURS 322 Health Assessment</b></p> <p>This course provides the foundation to implement the assessment phase of the nursing process to care for the individual across the life-span. Such preparation precedes clinical application in a variety of healthcare settings. Laboratory experiences focus on the assessments of the concepts: Health, Patient-Profile, Professional Nursing, and Health Care.</p> <p><b>Prerequisite:</b> admission to the major</p>   | <p><b>3 sem. hrs. (2:1) (RI)</b></p> <p>• Fall</p>       |
| <p><b>NURS 332 Concepts for Reproduction and Sexuality</b></p> <p>This course provides the theoretical basis for the concepts of reproduction and sexuality. Students will explore the use of pharmacologic agents related to these concepts. The clinical component will have an emphasis on women's health.</p> <p><b>Prerequisite:</b> NURS 312, NURS 365</p>  | <p><b>3 sem. hrs. (2:1) (RI)</b></p> <p>• Spring</p>     |
| <p><b>NURS 356 Biological and Health Aspects of Aging</b></p> <p>This course will survey healthy behaviors in aging people, review biological aspects of aging, identify economics of long-term care, and provide pharmacological information for an aging population.</p> <p><b>Prerequisites:</b> None</p>  | <p><b>3 sem. hrs. (3:0) (RI)</b></p> <p>• Spring</p>     |
| <p><b>NURS 360 Concepts for Intermediate Nursing Practice I</b></p> <p>This course focuses on the enhanced application of the nursing process in caring for the individual across the life-span. Didactic and clinical experiences focus on the provision of nursing practice and the use of pharmacological agents related to the intermediate aspects of the concepts within: Health, Patient-Profile, Professional Nursing, and Health Care.</p> <p><b>Prerequisite:</b> NURS 312, NURS 365</p>                          | <p><b>5 sem. hrs. (2.5:2.5) (RI)</b></p> <p>• Spring</p> |
| <p><b>NURS 365 Pediatric Growth and Development</b></p> <p>This course focuses on the concepts of growth and development. Didactic and clinical experiences emphasize the stages of pediatric development.</p> <p><b>Prerequisite:</b> NURS 302, 322</p>  | <p><b>2 sem. hrs. (1:1) (RI)</b></p> <p>• Fall</p>       |
| <p><b>NURS 370 Concepts for Intermediate Nursing Practice II</b></p> <p>This course focuses on the enhanced application of the nursing process in caring for the individual across the life-span. Didactic and clinical experiences focus on the provision of nursing practice and the use of pharmacological agents related to the advanced aspects of the concepts within: Health, Patient-Profile, Professional Nursing, and Health Care.</p> <p><b>Prerequisite:</b> NURS 360</p>                                       | <p><b>5 sem. hrs. (2.5:2.5) (RI)</b></p> <p>• Spring</p> |
| <p><b>NURS 400 Psychosocial Concepts of Nursing Practice</b></p> <p>This course focuses on the enhanced application of the nursing process in caring for the individual across the life-span. Didactic and clinical experiences focus on therapeutic communication, the provision of nursing practice, and the use of pharmacological agents related to the psychosocial aspects of the concepts within: Health, Patient-Profile, Professional Nursing, and Health Care.</p> <p><b>Prerequisite:</b> NURS 300, 332, 370</p> | <p><b>4 sem. hrs. (3:1) (RI)</b></p> <p>• Fall</p>       |
| <p><b>NURS 402 Nursing Practice in the Community</b></p> <p>This course focuses on applying nursing concepts to promote, preserve and maintain population health. Didactic and clinical experiences immerse the learner in a variety of population health settings.</p> <p><b>Prerequisite:</b> NURS 400, 480</p>   | <p><b>4 sem. hrs. (3:1) (RI)</b></p> <p>• Spring</p>     |

**NURS 460 Nursing Leadership and Management****4 sem. hrs. (3:1) (RI)**

This course focuses on theories and concepts of clinical decision making, leadership, management, and the change process in relationship to the application of the nursing process in various health care settings. Didactic and clinical experiences emphasize Professional Nursing and Health Care concepts.

**Prerequisite:** NURS 400, 480

• Spring

**NURS 465 Nursing Preceptor Experience****4 sem. hrs. (1:3) (RI)**

This course focuses on preparing the graduate nursing student for practice as a Registered Nurse. The learner will integrate all previous didactic, pharmacological and laboratory experiences into clinical application.

**Prerequisite:** NURS 400, 480

• Spring

**NURS 475 Transitions into Professional Nursing****2 sem. hr. (RI)**

This course focuses on providing basic B.S.N. seniors an opportunity to prepare for writing the NCLEX examination as well as securing and practicing in their first professional nursing position.

**Prerequisite:** NURS 400, 480

• Spring

**NURS 480 Concepts for Complex Nursing Practice****6 sem. hrs. (3:3) (RI)**

This course focuses on the enhanced application of the nursing process in caring for the individual across the life-span. Didactic and clinical experiences expand on the provision of nursing practice and the use of pharmacological agents related to the complex and interrelated aspects of the concepts within: Health, Patient-Profile, Professional Nursing, and Health Care.

**Prerequisite:** NURS 300, 332, 370

• Fall

# Philosophy

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## Minor

Philosophy is among the oldest of all fields of study and deals with eternal issues such as the meaning of existence, moral and aesthetic values, the nature of reality, and the existence of God. Students minoring in philosophy will be able to think rationally, reflect ethically, and engage meaningfully with the philosophical tradition.

## Minor

**Requirements:** Six courses including PHIL 100 or 215, PHIL 110, an ethics course (PHIL 210 or 212), and a history of philosophy course (PHIL 300 or 310).

## Faculty

**Dr. Stephen Brown**, Professor of Philosophy

**Dr. David Scott**, Adjunct Professor of Philosophy

**Dr. Paul Korchin**, Associate Professor of Theology and Department Chairperson

## Philosophy Courses (PHIL)

### **PHIL 100 Introduction to Philosophy** **3 sem. hrs. (HC) (WI)** **(RI)**

An introductory course that surveys representative ancient, medieval and modern philosophers (including Plato, Aristotle, Thomas Aquinas, Soren Kierkegaard) in their historical context. In this process, students are also introduced to core philosophical ideas.

### **PHIL 110 Logical Thinking** **3 sem. hrs. (CT)**

An introduction to principles of good reasoning. Shows how to assess arguments, how to formulate cogent arguments and how to recognize and avoid logical fallacies.

- Spring

### **PHIL 202 World Religions** **3 sem. hrs. (MC)** **(WI) (RI)**

A comprehensive survey encompassing the major ancient and enduring religious traditions that emerged out of the Eastern–Western spectrum of civilizations anchored by Asia and Europe. These religions will be approached and examined via their historical, scriptural, doctrinal, ritual, ethical, and sociocultural dimensions. cursory attention will also be devoted to the Northern–Southern axis of religions originating in Africa and the Americas.

- Spring

### **PHIL 210 Ethics** **3 sem. hrs. (EM)** **(RI)**

Examines several ethical theories and arguments that shape how people think morally, and considers numerous human behaviors, individual and social, from various moral perspectives.

**Prerequisite:** Sophomore status.

- Fall, Spring

### **PHIL 211 Healthcare Ethics** **3 sem. hrs. (EM)**

A critical rational approach is used to analyze and solve ethical problems arising in healthcare. The student will be able to recognize and describe principles that shape ethical healthcare practice; explain important cases and issues that arise in healthcare, and apply ethical principles to important healthcare cases and issues.

- Fall, Spring

**PHIL 212 Ethics in Business and Society** **3 sem. hrs. (EM) (RI)**

Application of philosophical method to understanding ethical issues in business, including civil liberties in the workplace, obligations to the firm and to third parties, employment discrimination, sexual harassment, product safety, environmental protection, corporate responsibility, economic justice and black markets.

**Prerequisite:** Twenty hours (20) of college course work, or instructor approval. • Fall, Spring

**PHIL 215 Philosophy in Film** **3 sem. hrs. (AE) (WI) (RI)**

Aesthetic exploration of philosophical ideas. Utilizes philosophical discourse and imaginative narrative to examine such issues as reality, human nature, free will, the mind, ethics and God. • Fall

**PHIL 220 Philosophy of Religion** **3 sem. hrs. (WI)**  
**(RI)**

Philosophical treatment of a number of topics relative to God and religion, including: arguments for the existence of God, the problem of evil, faith and reason, religious experience, death and human destiny.

**Prerequisite:** Sophomore status. • As needed

**PHIL 300 History of Philosophy: Ancient and Medieval** **3 sem. hrs. (HC) (WI)**  
**(RI)**

Survey of ideas from the history of ancient and medieval philosophy. Primary focus on Socrates, Plato, Aristotle, Augustine and Aquinas. Examines influential philosophical views on ethics, self, world and God.

**Prerequisite:** Previous coursework in philosophy, or instructor approval. • As needed

**PHIL 310 History of Philosophy: Modern** **3 sem. hrs. (HC)**  
**(WI)**

Survey of ideas from the history of modern philosophy, from Descartes through Nietzsche. Examines influential philosophical views on ethics, self, world and God.

**Prerequisite:** Previous coursework in philosophy, or instructor approval. • As needed

**PHIL 320 Philosophy of Law** **3 sem. hrs. (EM) (WI)**

**(RI)** Focuses on three major interrelated areas in the philosophical approach to understanding law: the nature of law, including philosophical justifications and explanations of law and the relation between law and morality; processes of legal reasoning; and, important court cases showing applications of philosophy, philosophical ethics, and logic to various important legal and ethical issues. • As needed

**PHIL 410 Metaphysics** **3 sem. hrs.**

Idealism and materialism; substance, change and personal identity; freedom and determinism; causality and God as first cause of being. • As needed

**PHIL 175, 275, 375, 475 Independent Study** **3 sem. hrs.**

Directed study of philosophical topics. Open to students with previous background in philosophy or to otherwise qualified students.

**Prerequisite:** Instructor approval.

**PHIL Independent Research (IR)** **1 sem. hr. each**

Directed research in specific areas in philosophy, in response to special interest or needs of the students.

**Prerequisite:** Instructor approval.

# Photography

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## *Minor*

More people are interested in photography today, due in large part to cell phones. The availability of this technology seems to spark an interest in photography as a hobby. Many would like to move on and do more with photography, whether it be the enthusiast or the professional. The photography minor not only supports individuals that plan to pursue a full-time or part-time career in photography, but it also supports other jobs to where photography is a responsibility.

**Minor:** Requires six courses approved by the Chairperson

## **Faculty**

**Mr. Michael Crowley**, Associate Professor and Chairperson of Digital Communications

### **DCOM 106 Smartphone Photography**

**3 sem. hrs.**

The Digital Communications Department prepares students for the ever-changing field of communication and photography as a part of the field. More and more smartphone photography is being used in jobs and learning.

• Spring

### **DCOM 216 Basic Photography**

**3 sem. hrs.**

Introduction to digital photography. Material covered includes operation of a professional digital camera including aperture, shutter and depth of field in manual control. Camera handling and care lighting, composition, visual communication and photographic history. Extensive post-production using Photoshop software application is required. Lab fee includes camera rental fee.

• Fall, Spring

### **DCOM 310 Photojournalism**

**3 sem. hrs.**

To gain experience in advance photography in a photojournalism environment. Students will study all areas of photojournalism including master photographers, photojournalist and ethics of photojournalism. Extensive field and classroom work as well as photo assignments are included. Images will be submitted electronically. Prerequisite DCOM 216

• Spring Odd

### **DCOM 320 Advance Photography**

**2 sem. hrs.**

Students create an individual photographic project, either aesthetic or technical in nature that will advance the students personal work. To explore advance photography by looking into the works of master photographers. Prerequisite DCOM 216

• Spring Even

### **DCOM 326 Documentary Photography**

**2 sem. hrs.**

The study and practice of using a DSLR camera to record an event or subject throughout the semester. Students learn to see the world around them in a new way and produce a documentary project. The course requires reading and writing about documentary photography, as well as producing images on a regular basis. This course will emphasis the understanding and compassion for the subject matter selected. Students will consider what do photographs do and not mean to us, what does it mean to do documentary projects and the telling stories with images. Perquisite DCOM 216

• Fall Even

### **DCOM 416 Travel Photography**

**3 sem. hrs.**

Students will learn to use the camera to tell a story and express a sense of place in a variety of locations. This course will identify what equipment is practical for travel and how to pack and carry. The culture of locations will also be examined. This course includes photographing people, natural world, man-made world, and everyday life. This course is both an in class and travel experience. In the classroom students will research the travel locations for potential shooting sites. There will be individual and group critique sessions. for This course includes a local travel destination and a multi-day travel trip. Perquisite DCOM 216 and one other photography course

• Fall Odd

**DCOM 430 Studio Photography**

Principals and techniques of advertising and studio photography as it applies to still photography. Emphasis on products and models as well as lighting and set design. Students will work in a studio setting and a digital darkroom for post-production. Perquisite DCOM 216

**2 sem. hrs.**

•Spring Odd

**DCOM 490 Photography Internship**

On-site work experience in media-related fields. Minimum of 300 working hours.

**Prerequisite:** With departmental approval

**3 sem. hrs.**

• Fall, Spring

# Physics

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Today it is imperative that the college student add a new dimension to the beauty of his/her physical surroundings and acquire an understanding and appreciation of physical principles appropriate to well-informed members of society.

The physics program aims to meet the needs of those who wish to acquire a general knowledge of physics as part of their cultural development. It meets the needs of those who seek the pre-professional training in engineering, medicine, dentistry, medical technology and teaching; and it meets the needs of those students who plan a career in physics or scientific research. All physics lab courses include a lab fee for supplies which is billed at the time of registration.

## **Physics Courses (PHYS)**

### **PHYS 116 Physical Science**

**4 sem. hrs. (PL)**

A survey of physical science with emphasis on physics, chemistry and earth science. Arithmetic and simple algebra are used throughout the course. Required for elementary education majors, but open to all students. Not recommended for science majors. Three lectures, one lab.

• Spring

### **PHYS 121 Basic Physics I**

**4 sem. hrs. (PL) (QR)**

An introductory physics course for students of moderate mathematical ability. Topics include vectors, motion, force, energy, momentum, mechanical waves, oscillations, fluids and thermal physics. Recommended for pre-medics, pre-dental, biology majors, psychology majors, medical technologists and liberal arts students interested in science. An elementary understanding of algebra and trigonometry is required. Three lectures, one lab.

• Fall

### **PHYS 122 Basic Physics II**

**4 sem. hrs.**

A continuation of PHYS 121. Topics include electricity, magnetism, circuits, optics, relativity, quantum physics, atomic physics and nuclear physics. Three lectures, one lab.

**Prerequisite:** PHYS 121

• Spring

### **PHYS 231 College Physics I**

**5 sem. hrs. (PL) (QR)**

An introductory physics course for students who know calculus. Topics include vectors, motion, force, energy, momentum, mechanical waves and fluids. Highly recommended for all secondary science teachers, mathematics majors, chemistry majors, pre-engineers and science students who plan graduate study. Three lectures, one lab.

**Prerequisite:** MATH 218

• Fall (odd year)

### **PHYS 232 College Physics II**

**5 sem. hrs.**

A continuation of PHYS 231. Topics include thermal physics, electricity, magnetism, circuits, geometrical optics and physical optics. Three lectures, one lab.

**Prerequisite:** PHYS 231

• Spring (even year)

# Political Science

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## *Minor*

The Briar Cliff political science minor aims to provide the student with a comprehensive introduction to the discipline. Political Science is a social science that deals with the way human beings organize and govern themselves.

Political science is a valuable component of a liberal education because it enhances our understanding of human relations and behavior, how we make decisions, and the factors that influence them. Power, justice, law, social order and the creations of effective and equitable human relationships are the essential concerns of the discipline.

Political science prepares students for graduate study and research; for professional careers in business, law and government; for active participation in local, state and national politics. Because political science enhances our understanding of human relations and behavior, how we make decisions and factors that influence them, it is a valuable component of a liberal arts education. The political science program offers students both the opportunities to gain a liberal arts education and prepare for a future career.

## **Minor**

**Requirements:** Eighteen hours of political science coursework, including PSCI 101.

## **Faculty**

**Dr. Eric Juhnke**, Professor of History and Chairperson

**Dr. Wendy Brame**, Associate Professor of Sociology and Criminal Justice

**Dr. Stephen Brown**, Professor of Philosophy

## **Political Science Courses (PSCI)**

### **PSCI 101 American Government**

**3 sem. hrs. (HC)**

This course covers the basic elements of politics and government at the national level in the United States. It examines the structures, processes, behaviors, institutions, and policies of the American system with a relative emphasis on conflicting theories of power. By the end of the semester, students should have a solid understanding of how the system operates in addition to a comprehension of some of the key issues that face the country today.

- As needed

### **PSCI 224 Geography and World Cultures**

**3 sem. hrs. (MC)**

A survey of human cultures within their physical and social environments. The course reviews basic physical geography and examines major cultural regions and problems in the modern world. Understanding both of global social organization and of the ever-changing position of the United States within the international community is a major emphasis.

- As needed

### **PSCI 243 State and Local Government**

**3 sem. hrs.**

The purpose of this course is to familiarize the student with the nature, function and structure of government at the state and local levels. The approach used in the course combines a structural and functional view of government. It also addresses different theoretical perspectives relative to state and local government. Some of the topics to be discussed include: the policy making environment, public policy making structures, political parties, interest groups, forms of local government and issues of contemporary public policy.

- As needed

- PSCI 264 Politics of Film** **3 sem. hrs.**  
 Popular culture, as expressed in music, journalism, or film, offers valuable insights into the political character of a nation. As a business, popular entertainment is marketed to a wide audience. As such, it must appeal to, embody and reflect, the tastes, preference, and political sensibilities of its audience. This is why we can learn a great deal about the political ideas of a particular time and place by carefully analyzing the various forms of popular entertainment. This course focuses on one of the most important forms of modern entertainment-film. Not only do popular films reflect prevailing political feelings, it simultaneously reinforces and shapes them. Whether this politicization of film is done deliberately or by accident, film ultimately projects American's fear, anxieties, political preferences, hopes, dreams, and ambitions. • As needed
- PSCI 284 Comparative Politics** **3 sem. hrs. (MC)**  
 This course is designed to acquaint students with many standard concepts used to analyze governments and politics within the field of comparative politics. In addition to introducing comparative concepts, the course provides information on the political systems of several modern-nation states. At the completion of this course, students should be able to combine factual material with abstract concepts in order to explain the basic politics and government of the nation-states covered in this course. • As needed
- PSCI 303 Congress and the Presidency** **3 sem. hrs.**  
 This course systematically explores several questions about our two preeminent political institutions; the Presidency and the Congress. We will carefully consider the constitutional powers of the Presidency, examine how the power of the office changed over time, and consider the nature of the Presidential leadership. We will also examine the structures and powers of Congress, its historical evolution, and the policy making process. We will also examine the relationship between the two branches and the electoral process. • As needed
- PSCI 318 The Elections** **3 sem. hrs.**  
 This course will systematically explore the current election in general election years. We will carefully examine the primary process, the general election campaign, the critical issues that are defining and framing the election, and ultimately discuss the election outcome. This is all done from the perspective of political scientists in a way that applies empirical and formal political theory into practice. • As needed
- PSCI 320 Philosophy of Law** **3 sem. hrs.**  
 See PHIL 320 • As needed
- PSCI 321 Mock Trial** **3 sem. hrs. (OC)**  
 An introduction to the litigation process. The course will begin with an introduction to court procedure, rules of evidence, examination of witnesses, and case development, with the majority of the course devoted to preparing for and engaging in a mock trial. Students will take the role of attorney in the trial simulation, becoming familiar with the U.S. court system and furthering their critical thinking and public speaking skills. Enrollment limited to juniors and seniors, with preference given to students pursuing the Legal Studies minor. • As needed
- PSCI 345 Diplomatic History of the United States** **3 sem. hrs.**  
 See HIST 345 • As needed
- PSCI 366 American Constitutional Law** **3 sem. hrs.**  
 An introduction to the study of constitutional law. A study of the interpretation of the federal constitution through leading decisions of the Supreme Court. • As needed
- PSCI 370 Criminal Law** **3 sem. hrs.**  
 Introduction to the substantive and procedural aspects of criminal law. Nature and origins of U.S. criminal law; conditions for criminality and type of crime. • As needed

**PSCI 401 Environmental Law and Policy**  
An overview of environmental law and public policy.

**3 sem. hrs.**  
• As needed

**PSCI 490 Political Science Internship**  
Supervised practical training in an area of interest, mutually acceptable to department faculty members and student, with department approval.

**1-3 sem. hrs.**  
• As needed

# Psychology

## *Bachelor of Arts, Minor*

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The psychology department provides all students an opportunity to investigate the science of behavioral and mental processes. The department offers a variety of courses for students majoring in the field, as well as for majors in allied fields and students wishing an orientation to the field as part of their liberal arts education. Many of the course offerings stress a theoretical orientation while others will stress application to life situations.

Psychology majors and others planning graduate study in psychology are encouraged to strengthen their educational background with course work from the natural science and mathematics divisions. Upon graduation, students majoring in psychology will be able to demonstrate knowledge and comprehension of psychological theory and content, understand and apply research methodology, think critically, understand the necessity for values in psychology (e.g. ethical behavior), exhibit technological (e.g. computer) competence in exploring various components of psychology, demonstrate effective written and oral communication within the field of psychology, realize the value in exploring issues of diversity relative to the discipline, and apply psychological concepts personally and professionally.

### **Bachelor of Arts**

**Requirements:** Psychology 110 or 111 is a prerequisite for all other courses in psychology. All majors must satisfy the psychology department writing competency requirement. Students may not count more than five psychology courses from another institution toward the major and three psychology courses toward the minor. Students may not count more than one D/D+ in their major or minor course work. Transfer courses are subject to departmental approval. The department currently accepts only PSYC 110, PSYC 280, and PSYC 360 from two-year institutions.

Students are required to take PSYC 110, 211, 280, 294, 295, 360, 11IS, 465, and 05IS. Students are also required to take 21 credits from any remaining Psychology Courses. Three (12 credit hours) of those courses must be at the 300 or 400 level. MATH 200 is not required but is strongly recommended for the Psychology major.

### **Minor**

**Requirements:** A minimum of six (3 or 4 credit) courses including PSYC 110 and 280.

### **Faculty**

**Dr. Stephanie Bell**, Associate Professor of Psychology and Chairperson

**Dr. Mike Harman**, Assistant Professor of Psychology

**Dr. Todd Knealing**, Professor of Psychology

**Dr. Regan Murray**, Associate Professor of Psychology

**Rev. Robert Condon**, Professor of Psychology *Emeritus* \*

**Dr. Thomas Padgett**, Professor of Psychology *Emeritus*

### **Psychology Courses (PSYC)**

#### **PSYC 05IS Applied Statistics**

**1 sem. hr.**

Application of statistical tests within SPSS. Students will practice entering data, running analyses within SPSS, and interpreting the results. This course will discuss descriptive statistics, t-tests, analysis of variance, correlation, linear regression, chi-square test of independence, and nonparametric statistics.

**Prerequisite:** PSYC 110 or PSYC 111 , PSYC 294, 295 Majors Only

• Spring

**PSYC 102 Drugs and Society****3 sem. hrs.**

This course provides an introduction to the basic physiological, psychological, and behavioral effects of the major drugs of use and abuse: stimulants, depressants, inhalants, psychoactive medications, alcohol, tobacco, caffeine, over-the-counter drugs, opioids, hallucinogens, marijuana, and performance-enhancing drugs. The course will also explore the following issues related to drugs and society: addiction and factors that affect it, prevention of drug abuse, treatment of drug abuse, and policy related to drug use and availability.

**PSYC 110 Introductory Psychology****3 sem. hrs. (BS)**

This course is an introduction to fundamental psychological concepts which are derived from applying the scientific method to the study of behavior. Examples of selected topics include: personality development, abnormal behavior and therapy, physiology, motivation and emotions, human development, learning and memory, and social behavior. This course emphasizes theories and theorists as well as relevant applications to everyday living. An introduction to APA style of writing is included.

• Fall, Spring

**PSYC 111 Introduction to Behavior Sciences****3 sem. hrs. (BS)**

This course is an introduction to the principles of learning and behavior that are the natural science of behavior analysis. This class will help students to learn how events in their everyday lives affect their behavior. This class is designed to help students to learn to think about and investigate behavior as a behavior analyst does. This class will provide an introduction to how behavior analysts investigate behavior and how reinforcement, stimulus control, and aversive control can affect behavior.

• Fall

**PSYC 205 Introduction to Forensic Psychology****3 sem. hrs.**

This course will provide students with an overview of the interface between psychology and the legal system. Students will learn about how legal issues and psychological issues weigh in the process of the criminal justice system. Topics under discussion will include the death penalty and the insanity defense, criminal investigation, eyewitness testimony, and how to ensure the most accurate police line-ups. Other topics will include areas such as suspect interrogations and false confessions, the validity of polygraphs, the veracity of child eyewitness accounts, and how to accurately interview young children.

**Prerequisite:** PSYC 110 or PSYC 111

• Fall (even year)

**PSYC 211 Professional Development for Psychology Majors****3 sem. hrs. (WI) (RI)**

The purpose of this course is to prepare students for their professional lives by improving their writing (e.g., grammar, style, APA format, etc.), interviewing, and analytical skills (e.g., understanding research articles).

**Prerequisite:** PSYC 110 or PSYC 111

• Spring

**PSYC 215 Social Psychology****3 sem. hrs.**

A comprehensive overview of the field of social psychology which examines the impact of other individuals, groups or social stimuli on individual thinking and behavior. The social influence process is studied through topics such as self-theory, attribution, social cognition, attitudes, aggression, pro-social behavior, attraction and groups.

**Prerequisite:** PSYC 110 or PSYC 111

• Fall

**PSYC 280 Developmental Psychology****3 sem. hrs.**

This course focuses on the development of an individual from conception to death. Psychological/physiological growth is studied in terms of cognitive, psychosocial, moral, psychosexual, and developmental stage theories.

**Prerequisite:** PSYC 110 or PSYC 111

• Fall, Spring

**PSYC 294 Psychological Statistics****3 sem. hrs**

The purpose of this course is to introduce students to the use of the scientific method in psychology and the statistical analysis of empirical data. Students will contact material and methods relating to descriptive, correlational, and inferential statistical methodology. Concurrent to lecture discussions and demonstrations, students will have opportunities to apply and compute the key formulas used in experiments. Students will be introduced to and properly trained in the use of the Statistical Package for Social Sciences (SPSS). The definitions, computational methods, and rationale for statistics will be thoroughly communicated via lecture, discussion, and active "laboratory" work.

**Prerequisite:** PSYC 110 or PSYC 111 , MATH 200 Majors Only

• Fall

**PSYC 295 Experimental Psychology****3 sem. hrs.**

Emphasizes the study of experimental methodology, research design, and analysis of research data using SPSS. The laboratory sessions provide practical experience in conducting research and learning to communicate research results.

**Prerequisite:** PSYC 110 or PSYC 111, MATH 200. Majors Only

• Spring

**PSYC 315 Psychology of Good and Evil****3 sem. hrs.**

This course will explore both the darker and more hopeful sides of human behavior by examining the influence of both environmental and personal factors on behavior. The course will begin with basic psychological explanations for why people act in prosocial (the "good") or antisocial (the "bad") ways, and will spend the majority of the semester examining facets of human behavior such as the following: different types of violence, courage and cowardice, genocide and moral inclusion, terrorism, altruism, and values and moral choices.

**Prerequisite:** PSYC 110 or PSYC 111

• Fall (odd year)

**PSYC 325 Introduction to Interviewing and Counseling****3 sem. hrs.**

The course focuses on the development of skills essential to effective professional counseling. Emphasis is on conducting the overall clinical interview, as well as conducting intake interviews, mental status evaluations, a bio-psychosocial history, a mental health history, and a psychological assessment for treatment planning. Finally, students will learn a variety of counseling theories and how techniques from these theories will help guide case formulation and treatment. As part of this course, students will have the opportunity to take part in two mock therapy sessions that will enable them to put their skills to use.

**Prerequisite:** PSYC 110 or PSYC 111

year)

• Spring (odd

**PSYC 333 Assessment in Behavior Analysis****3 sem. hrs.**

In this course students learn how to conduct behavior analytic assessments (e.g., preference assessment, reinforcer assessments, functional behavior assessments). This class will help students learn how to determine why individuals engage in particular behaviors. This class will introduce students to different interventions and behavior-change systems (e.g., functional communication training, task analyses, use self-management strategies, token economies, direct instruction). This class will introduce students to management and supervision systems (e.g., monitoring procedural integrity, behavioral skills training, performance monitoring and reinforcement systems).

**Prerequisite:** PSYC 110 or PSYC 111

• Fall (even year)

**PSYC 345 Sensation and Perception****3 sem. hrs.**

The purpose of this course is to introduce students to the fundamentals of human sensation and perception. Students will contact material relating to the experimental methods in psychophysics and the development of theories to describe perception. This course will review the components involved in visual, auditory, olfactory, gustatory, and somatosensory sensation and perception. Furthermore, this course will review components associated with pain such as the perception of physical and non-physical sources of pain and the effects of pharmaceuticals on pain sensation and perception.

**Prerequisite:** PSYC 110 or PSYC 111

• Fall (even year)

- PSYC 354 Child and Adolescent Psychology** **3 sem. hrs.**  
 This course will study the intellectual, socioemotional, educational, cognitive, and physiological development of children and adolescents. Emphasis is placed on theory and research with primary focus on the developmental theories of Piaget (Cognitive), Erikson (Psychosocial), and Kohlberg (Moral). Time will also be spent understanding the roles that families, peers, and school play in the development of children and adolescents.  
**Prerequisite:** PSYC 110 or PSYC 111 • Fall, Spring
- PSYC 355 Adulthood & Aging** **3 sem. hrs.**  
 This course provides a foundation for understanding psychological development of older people with focus on geriatric assessment and psychological disorders in the aging population.  
**Prerequisite:** PSYC 110 or PSYC 111 • Spring (even year)
- PSYC 360 Abnormal Psychology** **3 sem. hrs.**  
 A study of the classification of variant behavior and hypotheses used to explain such behavior. The symptoms, dynamics, treatment, and prognosis of various behavior syndromes will also be considered.  
**Prerequisite:** PSYC 110 or PSYC 111 • Fall, Spring
- PSYC 365 Human Motivation and Emotion** **3 sem. hrs.**  
 This course will examine the human principles of motivation and emotion. Special emphasis is given to the influence motivation and emotion principles have on the human learning process.  
**Prerequisite:** PSYC 110 or PSYC 111
- PSYC 380 Theories of Personality** **3 sem. hrs.**  
 An advanced level course designed to present, in detail, several theoretical perspectives on the nature of human personality. Included are the Freudian, neo-Freudian, behavioral, cognitive and humanistic-existential models.  
**Prerequisite:** PSYC 110 or PSYC 111 • Spring (even year)
- PSYC 400 Principles of Learning** **3 sem. hrs.**  
 The study of the principles of conditioning, learning, and memory in animals and humans. Special emphasis on theoretical foundations and practical applications. Traditional and current theoretical perspectives are evaluated in the light of empirical research evidence.  
**Prerequisite:** PSYC 110 or PSYC 111 • Fall (odd year)
- PSYC 401 Behavior and Evolution** **3 sem. hrs.**  
 This course will provide students with an introduction to the use of an evolutionary approach to add to an understanding of human behavior. The course will begin with discussing fundamentals of an evolutionary approach to understand behavior and then discuss particular examples of human behavior from that perspective. These examples may include cognition, emotion, cooperation, conflict, mating, psychiatric disorders, and culture.  
**Prerequisite:** PSYC 110 or PSYC 111 • Spring (even year)
- PSYC 405 Criminal Forensic Psychology** **3 sem. hrs.**  
 This course provides an introduction to psychological issues related to understanding, assessing, and managing both sexual and violent behaviors. An overview of mental health disorders and their relationship to both types of criminality will be provided. Topics include, but will not be limited to, insanity, psychopathy, serial killing, stalking, women who kill and sexually offend, and treatment strategies aimed at reducing both sexual and physical violence. Finally, the course will focus on methods of assessment currently used to help predict the risk of both sexual and violent re-offending.

**Prerequisite:** PSYC 110 or PSYC 111 , PSYC 205  
year) • Spring (odd

**PSYC 415 Cognitive Psychology**

**3 sem. hrs.**

This course covers the advent of the cognitive revolution, the components of the human information processing system (i.e. detection, attention, pattern recognition and memory), and higher cognitive processes like language and problem solving. Historical and current theories examined in the light of empirical evidence and the usefulness of this perspective will be illustrated in pragmatic areas.

**Prerequisite:** PSYC 110 or PSYC 111  
year) • Spring (odd

**PSYC 430 Psychological Assessment**

**3 sem. hrs.**

The study of the development, application, and interpretation of various methods of psychological assessment. Techniques for determining aptitudes, abilities, personality, interests and performance are examined. Criteria for evaluating assessment techniques including reliability, validity and ethical issues are considered.

**Prerequisite:** PSYC 110 or PSYC 111 and MATH 200 • Fall (even year)

**PSYC 445 Behavioral Neuroscience**

**3 sem. hrs**

In this course students will acquire an advanced understanding of the physiological basis of behavior. Topics of discussion will include the molecular structure of the neuron, neuronal electrochemical communication, divisions of the nervous system, sensory and motor systems, psychopharmacology, learning and memory, emotion, biological rhythm regulation, neurological disorders, and recovery from brain injury. For each topic discussed, students will be provided foundational information as well as a brief survey of relevant empirical research.

**Prerequisite:** PSYC 110 or PSYC 111  
year) • Spring (odd

**PSYC 452 Introduction to Behavioral Pharmacology**

**3 sem. hrs.**

An introduction to the behavioral analysis of drug effects. This course will explore behavior analytic methodology and techniques. Students will learn both how drugs affect behavior and how the study of behavior can help us illuminate the effects of drugs.

**Prerequisite:** PSYC 110 or PSYC 111 • Fall (even year)

**PSYC 455 Behavior Interventions**

**3 sem. hrs.**

This course covers fundamental elements of behavior change and specific behavior-change procedures. Students will learn both behavioral acquisition and reduction procedures (e.g., discrimination training, mandatory training, and differential reinforcement procedures) as they pertain to solving socially significant problems (e.g., severe problem behavior, limited communication skills, and limited social skills).

**Prerequisite:** PSYC 110 or PSYC 111 • Fall

**PSYC 275, 375 475 Individualized Special Topics Study**

**3 sem. hrs. each**

Guided reading or research on special topics for individualized or group study. Examples could include clinical, Industrial/Organizational, School Psychology, Art Therapy, Sport Psychology, Psychometrics, Child/Family Counseling, Giftedness/Special Needs, Applied Behavioral Analysis and Sensation/Perception.

**Prerequisite:** Permission of instructor with departmental approval

**PSYC 111S Senior Seminar  
(RI)**

**1 sem. hr. (WI)**

A capstone research experience where the student will select a research idea, conduct a literature review on the topic, propose a study, conduct the study, and then present data in both oral and written form.

**Prerequisite:** PSYC 110 or PSYC 111, PSYC 294,295 Majors Only • Fall

**PSYC 465 Senior Seminar** **3 sem. hrs.**  
**(WI)(QR)(RI)**

A capstone research experience where the student will select a research idea, conduct a literature review on the topic, propose a study, conduct the study, and then present data in both oral and written form.

**Prerequisite:** PSYC 110 or PSYC 111, PSYC 294, 295, 11IS Majors Only • Spring

**PSYC 390, 490 Psychology Internship** **3 sem. hrs. each**

Field internships are available at community agencies, medical and mental facilities, special or early childhood education settings, businesses/industry or national placements such as Washington or Chicago and international such as Greece, England or Sweden. Internships are cooperative endeavors among a psychology faculty member/advisor, the psychology student and a community supervisor. Students should begin the process of creating an internship at least 10 weeks (one term) prior to beginning the internship. Students may propose a tentative internship location and learning experience to their psychology advisor or discuss with an advisor various possibilities for an internship. The minimum number of participation hours for a 10-week term for three credits is 150 hours (50 hours per credit). Upon completion of this internship, development of an experiential portfolio and an oral presentation based on an internship project to be shared with an identified campus group/class are required. Additional requirements depend upon advisor and community supervisor.

**Prerequisite:** Permission of the psychology department chairperson. • As needed

**PSYC 391, 491 Research Assistantship** **3 sem. hrs. each**

This 3-credit elective course is designed to provide students with an opportunity to discover, apply, and systematically apply evidence-based practices to improve socially significant behavior in individuals.

**Prerequisite:** Permission of course instructor. • As needed

**PSYC 392, 492 Teaching Assistantship** **3 sem. hrs. each**

This 3-credit elective course will focus on practical issues and methods for teaching in the college environment. It will focus on selection and use of teaching materials; course structure and development of instructional sequences; the role of lecture, discussion, and active participation; student evaluation and grading practices; and student motivation.

**Prerequisite:** Permission of course instructor. • As needed

# Radiologic Technology

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## *Bachelor of Science*

The purpose of the radiologic technology major is to provide students who wish to become radiologic technologists a broad liberal arts background which they can take advantage of throughout their professional careers. The B.S. in radiologic technology consists of two years of coursework at Briar Cliff University and two years of clinical work at an accredited radiologic technology program. The usual manner in which this program is followed is for the student to enroll in foundational coursework and courses which support application to the clinical portion of the program. Application to the clinical program(s) is (are) made in the fall semester of the year prior to the anticipated clinical years. Typically, acceptance to the clinical programs occurs in early spring and the two clinical years begin in the late summer or early fall. If the clinical program is done at a college-based curriculum then upon successful completion the specific credit hours are transferred back to Briar Cliff University. If the clinical program is completed at a hospital-based program, where specific credits are not earned, upon successful completion the additional two years of academic credit (60 semester hours) is awarded by Briar Cliff University.

This program may also be completed by students who have already completed a two-year radiologic technology program and attained a passing grade on the American Registry Examination. As before, the clinical portion of the program is granted specific course credits (from accredited college) or two years of academic work (from hospital-based program) and is then followed by the completion of the foundational coursework and graduation requirements.

### **Bachelor of Science**

#### **Requirements:**

MATH 111, PSYC 110, CSCI 100, PHIL 210, (CORE 131 or WRTG 109), RADT 01M, BIOL 221 and BIOL 222 depending on student preparation.

Representative radiologic courses in the years spent at the school of radiologic technology are: Radiographic Procedures, Radiologic Physics, Fundamentals of Radiology, Radiographic Imaging, Radiobiology/Radiation Protection, Quality Assurance, Film Critique and Radiographic Pathology.

Upon graduation, students majoring in Radiologic Technology will be able to use established standards in caring for the health needs of individuals and groups by producing diagnostic radiographs, demonstrate clinical competence, be certified in healthcare provider CPR, demonstrate vital sign assessment, demonstrate professionalism in the practice of radiologic technology within ethical and legal guidelines, administer oxygen, perform venipuncture, apply the principles of radiation protection to the patient, self and others, use problem-solving and critical thinking skills in clinical practice, establish effective communication with individuals and groups within the health care team, and successfully pass the certification examination.

#### **Faculty**

**Dr. Paul Weber**, Professor of Chemistry, Program Coordinator of Medical Laboratory Science and Radiologic Technology

# Secondary Education

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## *Bachelor of Arts*

Candidates seeking licensure in secondary education must first be admitted to the Teacher Preparation Program. Candidates seeking a secondary education major must also have an academic major. This means that candidates with a double major must fulfill all the departmental requirements for both major departments.

### **Bachelor of Arts**

**Requirements:** Professional Education Instruction Core: EDUC 100, 101, 250, 270, 318, 330, 423, 452, either EDUC 412 or 415. Required Supporting Courses: PSYC 110, one of either HIST 231 or 232, SOCY 240 MATH 105 or higher, a physical science and a life science. A specific methods course for each content major is also required: 440.

Additional endorsements may be completed but may extend the four-year plan of study.

A special education endorsement is available to a secondary education major. The endorsement includes 40 hours of practicum experience in a 5-12 special education classroom. Refer to the Special Education section in this course catalog for a list of courses.

A Spanish concentration is available. This includes SPAN 205, plus 9 credits in SPAN electives. It is not a teaching endorsement.

### **Grades**

All grades required for licensure must be "C" or above.

### **Praxis II Testing for Licensure**

All teacher candidates are required to pass standardized tests in their content area and pedagogy prior to being recommended for an Iowa Teaching License. The tests are taken in the final stage of the Teacher Preparation Program.

### **Faculty**

See Education.

### **Secondary Education Courses**

**EDUC 423 Content Area Literacy** **3 sem. hrs.**

This course prepares secondary and K-12 teachers in the use of literacy strategies (reading, writing, listening, and speaking) for secondary students and how to infuse these strategies throughout the curriculum. EDUC 09IS Content Area Literacy Practicum is taken in conjunction with EDUC 423.

**Prerequisite:** EDUC 100, 101, and acceptance into the Teacher Preparation Program

# Social Media

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## *Minor*

Students today know their way around Facebook, Instagram, YouTube, or whatever else is trending among social media channels. Combining that knowledge with a blend of marketing, photography, public relations and social media management will prepare students to become powerful, modern day storytellers — a skill set desired by just about every company in today's business world! This interdisciplinary, 18-credit minor is designed to prepare you for work in the social media world.

### **BUAD 276 E-Business**

**3 sem. hrs.**

This course examines the influence of the Internet on business. E-commerce (buying and selling electronically), providing services to customers, internal collaboration and cooperation with business partners are researched and discussed. This class will take a managerial approach rather than a technical one.

• Spring

### **DCOM 216 Basic Photography**

**3 sem. hrs.**

Introduction to digital photography. Material covered includes operation of a professional digital camera including aperture, shutter and depth of field in manual control. Camera handling and care lighting, composition, visual communication and photographic history. Extensive post-production using Photoshop software application is required. Lab fee includes camera rental fee.

• Fall, Spring

### **DCOM 240 Social Media**

**3 sem. hrs.**

An overview of the present state of global media and journalism theory; a critical analysis of the main issues confronting media organizations, audiences and those working in or with the media; and a comparative study of the cultures and media within the world's eight major media regions.

• Fall

### **DCOM 307 Public Relations**

**3 sem. hrs.**

This course is a general overview of the field of public relations-how it functions in organizations and in society. The course proceeds from the perspective that public relations is a communication management function through which organizations adapt to, alter or maintain their environment in order to achieve organizational goal. The course addresses how public relations is used to improve productivity for business, government and not-for-profit organizations; how organizations can more effectively respond to regulatory initiatives and organization-wide strategic planning.

**Prerequisite:** For MCOM and GDES majors: MCOM 101, MCOM 200

• Spring

### **DCOM 414 Management Social Media Management**

**3 sem. Hrs.**

This course prepares students with the tools and knowledge needed to plan, execute, and assess a comprehensive and effective social media campaign. Students will be exposed to a combination of case study analyses, lectures, and projects Students will master the art of crafting an authentic and effective voice for a business, organization, and community using a social media dashboard.

### **One of the following:**

### **DCOM 495 Social Media Internship**

**3 sem. Hrs.**

On-site work experience in social media-related field. Minimum of 300 working hours. Student will document (journal) work done and create a portfolio.

**MRKT 301 Principles of Marketing****3 sem. hrs.**

Study of the concepts and problems concerned with the flow of goods and services to the consumer. An analysis will be made of the following: Marketing functions, wholesale and retail institutions, and internal and external factors affecting activities.

**Corequisite:** Econ 210 or permission of instructor

• Fall, Spring

**WRTG 315 Technical Writing for the Web****3 sem. hrs.**

The Internet offers a frontier for innovation forms of communication. Students will learn how to apply their technical communication skills to specific online environments, gaining practice in creating a variety of texts. Students will collaborate in a workshop setting and explore communication styles across a variety of cultural contexts.

**Prerequisite:** WRTG 225 Note: a creative writing course is strongly encouraged

• Spring (even year)

**For more information contact:**

**Mr. Michael Crowley**, Associate Professor and Chairperson of Digital Communications

# Social Work

## *Bachelor of Social Work*

The major in social work prepares generalist social workers at the undergraduate level for entry-level positions in social work and for graduate social work education. The Briar Cliff University social work program has infused gerontology throughout the curriculum. The BSW program has been accredited by the Council on Social Work Education since 1974 and has 9 expected educational competencies.

As a result of developing these expected competencies, the social work major will be able to:

1. demonstrate ethical and professional behavior;
2. engage diversity and difference in practice;
3. advance human rights and social, economic, and environmental justice;
4. engage in practice-informed research and research-informed practice;
5. engage in policy practice;
6. engage with individuals, families, groups, organizations, and communities;
7. assess individuals, families, groups, organizations, and communities;
8. intervene with individuals, families, groups, organizations, and communities;
9. evaluate practice with individuals, families, groups, organizations, and communities

In order to accomplish these 9 educational competencies, the following academic program is required.

### **Bachelor of Social Work**

Twelve courses in social work including SWRK 230, 320, SOCY/SWRK 340, SWRK 360, 370, 370L, 01IS, 375, 380, 455 as well as a minimum of 6 credits of social work electives. In addition, the following liberal arts courses are required prior to SWRK 320: SOCY 124, SOCY 235, PSCY 110, PSYC 280, BIOL 102 or BIOL 151. The following courses are required prior to SOCY/SWRK 340: MATH 150 or 200 or SOCY 341. General education requirements include SOCY 140 or SOCY 240, PSCI 101 or HIST 231 or 232, MATH 105 or 111 or 200, CORE 100, CORE 120M, CORE 101, CORE 130/131 and PHIL 210 or 212 or THEO 204, a quantitative literacy reinforcement course, and two aesthetic courses. (Students who transfer in the equivalent of WRTG 109, but not SPEC 111, can take CORE 131, CLEP out of SPEC 111, or test out of the oral competency requirement through the office of General Education. Students who transfer in equivalents of WRTG 109 and SPEC 111 would not need to take CORE 131). Spanish or another foreign language is required of traditional social work majors. The social work faculty will certify the general education service component and competencies in information technology, moral/ethical reasoning, oral communication, writing, quantitative literacy, reading, and critical thinking in the major.

### **Faculty**

**Ms. Elizabeth Rembold**, Associate Professor, Director of Social Work Program and Department Chair

**Ms. Melanie Berte-Hickey**, Associate Professor of Social Work

**Ms. Heidi Kammer-Hodge**, Assistant Professor of Social Work

**Ms. Margarite Reinert**, Assistant Professor and Director of Field Education

**Ms. Sara Staver**, Assistant Professor of Social Work and Social Work Program Coordinator

**Dr. John Cordoue**, Professor of Social Work *Emeritus*

**Ms. Heather Craig-Oldsen**, Professor of Social Work *Emerita*

**Ms. Sylvia Kuennen**, Professor of Social Work and Sociology *Emerita*

### **Social Work Courses (SWRK)**

#### **SWRK 130 Introduction to Social Work**

**3 sem. hrs.**

Survey of the field of professional social work with particular emphasis on the role of the social worker in addressing racial and ethnic relations and contemporary social problems. Overview of areas of practice employed in social work. The course will include an on-going exploration of the student's values and interest in working with people.

**Prerequisite:** None

• Spring

**SWRK 230 History and General Method of Social Work****3 sem. hrs.**

History of social work and introduction to the general method of social work with emphasis on diversity and populations-at-risk. Directed volunteer experience for a total of 24 hours. This is the first required course in the social work sequence.

**Prerequisite:** None

• Fall

**SWRK 275 Study Abroad in Guatemala****3 sem. hrs. (MC)**

This three-week course, offered in January, includes intensive one-on-one Spanish language instruction and service-learning experience with the Asociación Nuestros Ahijados. Students explore cultural, educational, health and social justice issues.

**Prerequisite:** None**SWRK 300 Bereavement****3 sem. hrs.**

This course uses an interdisciplinary approach to provide students the opportunity to develop a personal and professional framework of grief and bereavement practices as it relates to their own values, professional context, and areas of bereavement practices. This course also explores grief and bereavement issues as it relates to developmental life stages of individuals as well as incorporating interventions to allow a person to grieve in a healthy manner.

**Prerequisite:** None**SWRK 320 Human Behavior and the Social Environment****3 sem. hrs.**

The course provides content about theories and knowledge of human biological, psychological and social development, and about the range of social systems in which individuals live (families, groups, organizations, institutions and communities). Content includes examining the impact of social and economic forces on individuals and social systems as well as values and ethical issues related to bio-psychosocial-spiritual theories. Human diversity issues are infused throughout the course.

**Prerequisite:** SOCY 124, BIOL 102/BIOL 111, SWRK 230, PSYC 110 and 280

• Fall

**SWRK 325 Mental Health and Mental Illness****3 sem. hrs.**

This course will familiarize students with the most common mental health disorders and explore the prevalence of mental health realities in the social work field. This course will acquaint students with mental health resources and issues including legislative advocacy.

**Prerequisite:** None**SWRK-335 Substance Abuse and Addiction****3 sem. hrs.**

This course will introduce students to one of the country's most prevalent mental health and health-related problems, substance use and addiction. Every population served by helping professionals is affected by substance abuse and addiction in some way. Therefore, helping professionals are likely to directly or indirectly encounter individuals and families affected addiction-related issues. This course will cover the social, legal, political, psychological, biological, spiritual, and ethical factors related to the use, abuse, and treatment of substances and other addictions. Students will be introduced to various intervention models such as stages of change, harm reduction, and the strengths perspective. This course will emphasize the role of a professional helper in the field of addictions treatment through understanding the process of enhancing human well-being and empowering individuals.

**Prerequisite:** None**SWRK 340 Social Science Research Methods****3 sem. hrs. (WI)**

See Sociology 340

**Prerequisite:** SOCY 124, MATH 150 or 200, or SOCY 341

- SWRK 345 Child Welfare** **3 sem. hrs.**  
 General philosophies, goals and functions of the field of child welfare practice; in-depth analysis of specific child welfare service programs in the context of the overall social service delivery system.  
**Prerequisite:** None
- SWRK 355 Law: Child Abuse and Neglect** **3 sem. hrs.**  
 This course focuses on the study of the Indian Child Welfare Act and other federal legislation, as well as the impact of federal and state policies on social work with children who have been abused and neglected. The course culminates in a mock trial.  
**Prerequisite:** None
- SWRK 360 Social Issues and Policy** **3 sem. hrs.**  
 Analysis of current social policy at all levels within the context of historical and contemporary factors and principles of social and economic justice. Includes the study of political and organizational processes used to influence and formulate policy and the delivery of social services.  
**Prerequisite:** SWRK 230, SWRK 320 • Spring
- SWRK 365 Documentation and Record Keeping in Social Work** **1 sem. hr.**  
 In social work contexts, clear and comprehensive documentation of all case-related facts and circumstances is essential. Careful and thoughtful information collection ensures that social workers have an adequate foundation for their clinical reasoning and intervention plans. In addition, the data provided in case records may lead to inadequate planning and intervention, critical judgment errors, and poor outcomes for clients. In this one-credit course, students will learn about the history of documentation in social work, the importance of documentation and record keeping, factors that impact documentation and record keeping (managed care, changes in service funding, legal lawsuits, court request for client records, HIPAA, etc.), how to create outcome based treatment plans, types of documentation, documentation of progress notes, and how to use electronic medical records.  
**Prerequisite:** None
- SWRK 370 Social Work Practice I** **3 sem. hrs.**  
 The course will direct the student in the use of the general method of social work practice as a framework for practice with client systems of varied sizes. Emphasis will be placed on individuals interacting with other systems in their environment. The course and lab include practice of interviewing skills.  
**Prerequisite:** SWRK 230 and 320 • Spring
- SWRK 370L Social Work Practice I Lab** **1 sem. hr.**  
 This required lab is offered concurrently with Practice I. Students practice interviewing skills with supervision and feedback essential for integration of the knowledge foundation developed in SWRK 370..  
**Concurrent** with SWRK 370 • Spring
- SWRK 375 Social Work Practice II** **3 sem. hrs.**  
 Within the framework of the general method of social work and interacting with other systems, particular attention is focused on mezzo practice and theory. The class itself is a group lab experience.  
**Prerequisite:** SWRK 230, 320, 370, and 370L • Fall
- SWRK 380 Social Work Practice III** **3 sem. hrs.**  
 The general method of social work practice is applied to working with community and organizations as these interact with smaller systems. Content includes the knowledge, values and skills needed for developing intervention strategies that can be applied to all client systems with special focus on macro practice.  
**Prerequisite:** SWRK 230, 320, 370 and 270L • Fall

**SWRK 390 Grant Writing (Honors)****3 sem. hrs.**

This three-hour grant writing course is open to social work majors and honors students from all disciplines. The course develops practical skills needed for successful grant writing. Weekly class sessions provide a theoretical foundation and opportunity for peer review, dynamic consultations with community grant writers, and instructor consultations for the successful development of a competitive grant proposal.

**Prerequisite:** None

**SWRK 455 Field Experience****12 sem hrs.**

Field placement in a local agency (450 hrs.) with professional supervision supplemented by conferences, collateral readings, written evaluation and an on-campus weekly seminar. Permission of Director of Field Education required for agency field placement. Prerequisite: all required social work courses except SWRK 380

**Prerequisite:** All required social work courses

**SWRK 465 Gerontology****3 sem. hrs.**

Focuses on the multiple social aspects of aging: gender, sexuality, isolation and loneliness, roles, employment and retirement, dying, death and bereavement, living environments, political aspects, legal aspects, community resources and supports, critical issues in aging, social service delivery systems, social inequalities, cultural aspects and ethical considerations.

**Prerequisite:** None

**SWRK 175 Independent Study****1-4 sem. hrs. each**

Student-designed project in a special area. Open to advanced social work students with the permission of the chairperson.

**SWRK 011S Introduction to Field Work****2 sem. hrs.**

Orientation to field work including a beginning understanding of the community social service network, visiting selected agencies, becoming familiar with agency expectations, interviewing and finalizing field placement.

**Prerequisite:** SWRK 230, 320, 370, and 370L

• Fall

**SWRK 141S Community Organization****1 sem. hr.**

This required senior IS presents theories and concepts essential to understanding community organization as a social work practice intertwined with practical experiential learning with community professionals. Includes study of history of organizing in the U.S. and examination of strategies and skills used in working with communities and organizations to promote self-determination, self-sufficiency, empowerment and social justice.

**Prerequisite:** None

• Fall

# Sociology

## *Minor, Interdisciplinary Minor in Social Research*

Sociology is the scientific study of society: the social lives of individuals, groups, culture, and major social institutions. It covers the impact of individuals on society and of society on individual. Upon graduation, students will demonstrate an understanding of sociological theory within its historical context; will be able to scientifically measure and utilize basic sociological concepts such as social structure, social change, culture and socialization, stratification and social interaction; will understand the reciprocal relationship between individuals and society, and the ethical issues and standards involved in the study of human interactions; and will think critically, evaluate underlying assumptions, and generalize appropriately.

Students may have no more than one "D" grade in their coursework.

### **Minor in Sociology**

**Requirements:** A minimum of 18 credit hours in sociology courses, including SOCY 124.

### **Interdisciplinary Minor in Social Research**

The Department of Sociology also offers an interdisciplinary minor in social research. The minor prepares interested students to participate actively and responsibly as researchers in their local communities, for business and governmental agencies, and for national and international organizations.

**Requirements:** MATH 200, PSYC 295, SOCY 340, SOCY 341, SOCY 342, and SOCY 384.

### **Faculty**

**Dr. Wendy Brame**, Associate Professor of Sociology and Chairperson

**Ms. Patricia Feese**, Instructor of Sociology and Criminal Justice

**Sr. Grace Ann Witte, O.S.F.**, Professor of Sociology *Emerita*

### **Sociology Courses (SOCY)**

#### **SOCY 124 Introduction to Sociology**

**3 sem. hrs. (BS)**

Introduction to the field of sociology and its theories, concepts, and research methods. Main topics include the sociological imagination, culture, the family, socialization, deviance, social stratification, and social change.

- Fall, Spring

#### **SOCY 235 Sociology of Marriages and Families**

**3 sem. hrs.**

Study of the family as a basic institution of society with emphasis on its internal structure and dynamics, its functions for the individual and society, and its relationship to other social institutions.

- Fall

#### **SOCY 240 Racial, Ethnic, and Gender Inequality**

**3 sem. hrs. (MC)**

Analysis of the interaction of minorities with dominant populations; explanations of how minorities are created and maintained; characteristics of racial, ethnic and gender relations in the United States and other societies.

- Fall, Spring

#### **SOCY 215 Social Psychology**

**3 sem. hrs.**

See PSYC 215

- Fall (even years)

#### **SOCY 319 Social Movements**

**3 sem. hrs.**

Exploration of social movements and their importance in bringing about social change. Examination of key sociological theories used to understand and analyze social movements. Includes coverage of the women's suffrage movement, the Prohibition era, the Civil Rights era, and the environmental movement.

- As needed

- SOCY 320 Restorative Justice** **3 sem. hrs.**  
 Introduction to innovations and alternatives in the traditional criminal justice system with an emphasis on negotiation, mediation, and reparation in dispute resolution; emphasis on non- violence and peacemaking in the Franciscan tradition. • As needed
- SOCY 340 Social Science Research Methods** **4 sem. hrs. (WI)**  
 Principles of problem formulation, design, measurement, sampling, data collection and analysis; ethical considerations for research on human subjects. Both qualitative and quantitative research strategies will be covered. Students will design and carry out a research project. Three lectures, one lab per week.  
**Prerequisites:** SOCY 341, MATH 150, MATH200 or instructor permission • Spring
- SOCY 341 Statistical Analysis** **3 sem. hrs. (WI) (QR)**  
 Statistical analysis of social science data. The course will cover descriptive statistics, t-tests, analysis of variance, correlation, linear regression, chi-square, and non-parametric statistics, with extensive practice in using SPSS software. • Fall
- SOCY 342 Advanced Research Methods** **3 sem. hrs.**  
 Further study of survey designs, qualitative field methods, and types of program and policy evaluation including needs assessment, process and outcome evaluation, social impact analysis and cost-benefit analysis.  
**Prerequisite:** SOCY 340 • As needed
- SOCY 384 Geographic Information Systems** **1 sem. hr.**  
 Introduction to the computer software used to map the geographic distribution of a variety of social and physical variables and social indicators. • Fall
- SOCY 420 Social Stratification** **3 sem. hrs.**  
 An overview of the American class structure, both historic and current, and its impact on other areas of social life; focus on issues of inequality and social mobility. • As needed
- SOCY 428 Contemporary Global Problems** **3 sem. hrs. (GE)**  
 A survey of the positive and negative outcomes of globalization, including increased economic interdependence, growing inequalities in income and wealth, urbanization and migration patterns, population and health issues, religious and ethnic tolerance, and war. • As needed
- SOCY 439 Sociological Theory** **3 sem. hrs. (WI) (RI)**  
 Seminar exploring ideas of social structure and social processes in the work of major classical and contemporary sociological theorists. • As needed
- SOCY 447 Criminology** **3 sem. hrs. (WI) (RI)**  
 This course offers an extensive examination of the theoretical explanations of deviance and their intersection with crime control policies. The course emphasizes theory development, integration and evaluation, and requires extensive reading and writing. • Spring

# Spanish

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## *Bachelor of Arts, Minor, Concentration and Teaching Endorsement*

The Spanish department provides a solid foundation in listening, verbal, writing, reading skills and life-long learning experiences in Spanish. The department emphasizes the development of a cultural understanding of the Hispanic people through the study of language, culture, literature, and an international experience. Mastery of the language and understanding of the culture are our goals.

Students who have not completed two years of a foreign language in high school may meet the University's foreign language requirement in one of four ways.

- complete two college semesters of one foreign language at Briar Cliff
- transfer into the University the equivalent of eight semester hours of a foreign language

Students who have previous learning experiences in Spanish and wish to continue their studies at Briar Cliff should take the placement exam in order to enter at the right level. Students who wish to continue their studies in Spanish at Briar Cliff are strongly encouraged to complete the required Spanish-language courses in sequence as soon as they enter the University.

Upon graduation, students majoring in Spanish will demonstrate a coherent progression of skills development in terms of reading, writing, speaking, and listening as well as technological awareness and cultural proficiency. Students must also demonstrate a broad understanding of the cultural, linguistic, and literary landscape of the Spanish speaking world.

### **Learning Outcomes**

- Development of reading, writing, speaking, and listening skills at the Intermediate High/ Advanced Low level in Spanish according to the American Council on Teaching Foreign Languages (ACTFL) guidelines.
- A broad understanding of the cultural, literary, and linguistic contributions of the Spanish speaking world.
- Solid understanding of career options for Spanish degree recipients.
- Development of skills that translate directly into a work or postgraduate environment such as research, collaborative work, critical thinking, public speaking, and technological awareness.
- Each course in Spanish will be taught emphasizing the Standards for Foreign Language Learning. The Five C's of Language Learning: Communication, Cultures, Connections, Comparisons, and Communities.

### **Bachelor of Arts**

#### **Requirements for Major in Spanish**

Students must successfully complete a minimum of 30 credit hours including SPAN 205, two SPAN courses at the 400 level, and at least 21 credit hours of Spanish course electives.

#### **Requirements for Minor in Spanish**

Students must successfully complete a minimum of 18 credit hours including SPAN 205 and at least 15 credit hours of SPAN 300 and 400 level course offerings.

#### **Requirements for Concentration in Spanish**

Students must successfully complete a minimum of 12 credit hours including SPAN 205 and at least 9 credit hours of SPAN 300 and 400 level course offerings.

**Teaching Endorsement Requirements:** To earn a 7-12 endorsement in Spanish, a student must complete a major or minor, which must include Spanish 440 and the secondary education requirements.

## Faculty

**Dr. Wilfrido Suarez**, Associate Professor of Spanish and Latin American Studies

## Spanish Courses (SPAN)

- SPAN 101 Elementary Spanish I Hybrid/Online** **4 sem. hrs.**  
An introduction to the fundamentals of Spanish, including an emphasis on listening comprehension, speaking, grammar and culture. No prior experience with the language is required. It does not apply towards a major or a minor.
- SPAN 102 Elementary Spanish II Hybrid/Online** **4 sem. hrs.**  
A continuation of SPAN 101. It does not apply towards a major or minor.  
**Prerequisite:** SPAN 101 or appropriate placement through the placement exam
- SPAN 205 Intermediate Spanish Hybrid/Online** **3 sem. hrs. (MC)**  
This course reinforces, synthesizes, and expands upon the major concepts taught in elementary level Spanish. This course uses pair and group work, learning in context and critical thinking skills to enhance reading, writing, speaking, and listening comprehension skills. This course is required for the major and minor in Spanish.
- SPAN 301 Advanced Grammar and Conversation Hybrid/Online** **3 sem. hrs.**  
An advanced study of grammar nuances, idiomatic expressions, and vocabulary in a conversational context. Readings and videos will encourage class discussion. Students will be evaluated based on their oral and written proficiency through class discussions, written and oral reports. This course is conducted in Spanish.  
**Prerequisite:** SPAN 205, four years of high school Spanish, or appropriate placement through the Placement Exam
- SPAN 302 Advanced Grammar and Composition Hybrid/Online** **3 sem. hrs.**  
A continuation of the grammar principals studied in 301, with additional emphasis on composition. This course is conducted in Spanish.  
**Prerequisite:** SPAN 302 or permission of the instructor
- SPAN 303 Spanish for Careers (Business, Health Care and Law Enforcement) Hybrid/Online** **3 sem. hr. (RI)**  
An advanced course designed to meet the students' needs for special vocabulary and expressions for the different careers. Emphasis will be placed on business, bilingual education, social-work, law enforcement and health care professions. The ability to study independently, keeping with deadlines, and good organizational skills are strongly recommended.
- SPAN 305 Advanced Spanish through Literature and Film Hybrid/Online** **3 sem. hrs.**  
The course combines Hispanic literature and film that deal with class, ethic, gender and power issues, ethical questions and artistic expression. Special attention will be given to analyze the development of differential power and privilege between diverse groups in the Hispanic atmosphere. This course uses pair and group work, learning in context and critical thinking skills to enhance listening, reading, speaking and writing skills. The course is conducted entirely in Spanish.  
**Prerequisite:** SPAN 302 or the permission of the instructor.
- SPAN 311 Culture and Civilization of Spain Hybrid/Online** **3 sem. hrs.**  
A study of the culture and civilization of Spain through its history of social, political, and religious institutions. This course is conducted in Spanish.  
**Prerequisite:** SPAN 302 or permission of the instructor

**SPAN 312 Culture and Civilization of Latin America Hybrid/Online** **3 sem. hrs.**  
A study of the culture and civilization of Latin America through its history of social, political, and religious institutions. This course is conducted in Spanish.  
**Prerequisite:** SPAN 302 or permission of the instructor

**SPAN 335 Introduction to the Study of Literature in Spanish Hybrid/Online** **3 sem. hrs. (RI)**  
An introduction to the study of literature from the Spanish-speaking world. Emphasis will be placed on the skills necessary to study literature in a foreign language, including an introduction to the literary genres and vocabulary used to analyze literature in Spanish. Works will be chosen from Spain and Latin America. This course is conducted in Spanish.  
**Prerequisite:** SPAN 302 or permission of the instructor

**SPAN 411 Survey of the Literature of Spain Hybrid /Online** **3 sem. hrs. (WI)**  
An introduction of the major writers and movements in Peninsular literature. The genres of poetry, drama and narrative will be studied and analyzed. This course is conducted in Spanish.  
**Prerequisite:** SPAN 335

**SPAN 412 Survey of the Literature of Latin America Hybrid/Online** **3 sem. hrs. (WI)**  
An introduction of the major writers and movements in Latin American Literature. The genres of poetry, drama and narrative will be studied and analyzed. This course is conducted in Spanish.  
**Prerequisite:** SPAN 335

**SPAN 435 Lights/Camera, Action! Hybrid/Online** **3 sem. hrs.**  
An introduction to plays, and films in the Spanish world, this course will facilitate the study of Hispanic culture and language. This course is conducted in Spanish.

**SPAN 440 Seminar in Teaching Methodology Hybrid/Online** **3 sem. hrs.**  
This course provides an overview of the theoretical as well as practical foundations, and applications of language instruction approaches, methods, and techniques that are effective in the foreign language classroom in the K-12 school setting. Recent trends and historical approaches to teaching foreign languages, and their applicability will be investigated. The concept of communicative language teaching, and the appropriate connections with other disciplines will be made. Teaching demonstrations, and research critiques based on the learning and teaching principles of the class will be required.  
**Prerequisite:** Departmental approval

**SPAN 450 International Experience** **0-6 sem. hrs. (MC)**  
An opportunity to study abroad for at least a week. This includes a complete immersion into a Hispanic language and culture. Arrangements from academic credits, and faculty approval must be made prior to international experience. Pass/no-credit grading. May be taken for no credit, or up to a total of six semester hours, depending upon instructional contact time.  
**Prerequisite:** Departmental approval.

**SPAN 475 Independent Study Hybrid/Online** **3 sem. hrs.**  
Open to students who wish to engage in directed research in a selected area of study. The ability to study independently, keeping with deadlines and good organizational skills are required.  
**Prerequisite:** Departmental approval

**SPAN 490 Internship (Local and/or International)** **3 sem. hrs.**  
An intensive, supervised work experience in a discipline related work environment, where student would use his/her knowledge of Spanish on a daily basis. Site and scheduling must be agreed upon by the student, faculty member and workplace. Pass/no-credit grading.  
**Prerequisite:** Approval of supervising faculty member

**SPAN 498 Senior Seminar Hybrid/Online**

**3 sem. hrs.**

A capstone course focusing on different topics of Spanish grammar, culture, or literature. Conducted in Spanish.

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# Special Education

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## *Teaching Endorsement*

The Special Education Endorsement prepares candidates to teach as a K-8, 5-12, or K-12 Special Education Instructional Strategist I: Mild/Moderate classroom teacher.

### **Teaching Endorsement**

In the state of Iowa, Special Education is not a major. It is an endorsement taken in conjunction with an education major (elementary, secondary).

**Requirements:** To achieve the K-8, 5-12, or K-12 Special Education Endorsement, Education majors must take the courses listed below in addition to their major requirements:

### **Faculty**

**Ms. Kathryn Kurz**, Instructor of Special Education

**Ms. Jeanene Sampson**, Assistant Professor of Special Education

### **SPED Course Descriptions (SPED)**

#### **SPED 290 Introduction to Special Education & the K-12 Mild and Moderate Instructional Special Education Programs** **2 sem. hrs.**

This K-12 Introductory course examines current trends and issues in special education, theoretical and practical approaches to special education, and educational alternatives for mildly handicapped students, federal and state statutes and related services, and the multidisciplinary team in educational planning.

#### **SPED 292 K-8 Curricular and Instructional Methodologies in the Education of the Mildly and Moderately Disabled** **2 sem. hrs.**

This K-8 methods and strategies course examines curricular and instructional methodologies utilized in the education of mildly and moderately disabled students. SPED 01 20-hour field experience taken concurrently.

#### **SPED 295 5-12 Curricular and Instructional Methodologies in the Education of the Mildly and Moderately Disabled** **2 sem. hrs.**

This 5-12 methods and strategies course examines curricular and instructional methodologies utilized in the education of mildly and moderately disabled students. SPED 01 20-hour field experience taken concurrently.

#### **SPED 01IS Practicum in Special Education 20-Hour Field Experience** **1 sem. hr.**

This 20-hour field experience is designed to provide students with basic experiences in the multi-categorical special education resource room in the grade levels of their major, experience that includes both observation and participation in teaching activities, to develop in the potential teacher an understanding of the nature of the teaching process and the role of the special education resource room teacher.

#### **SPED 02IS Practicum in Special Education 20-hour Field Experience** **2 sem. hrs.**

This 20-hour field experience is designed to provide students with basic experiences in the multi-categorical special education resource room in the grade levels of their major, experience that includes both observation and participation in teaching activities, to develop in the potential teacher an understanding of the nature of the teaching process and the role of the special education resource room teacher as it applies to assessment and treatment of problem behavior.

**SPED 340 Strategies for K-12 Students with Identified Disabilities** **3 sem. hrs.**  
This course examines the most recent research-based strategies and changes in the ways students with special needs receive educational services and opportunities in K-12 settings. Students will learn how to effectively collaborate, plan, and manage in an inclusive classroom.

**SPED 350 Behavior Interventions** **3 sem. hrs.**  
The purpose of this course is to prepare students to identify, implement, and maintain effective behavioral interventions in educational and other applied settings.

**SPED 380 Diagnosis, Assessment, and Evaluation of Special Education Students** **3 sem. hrs.**  
This course examines the educational diagnosis, assessment, and evaluation of special education students. Topics include norm-referenced and criterion referenced tests, ecological assessment techniques, systematic observation, social functioning data, individual traits or personality assessments, and application of assessment results to an individualized program.

**SPED 395 Working With Parents and Staff of Exceptional Children** **1 sem. hr.**  
This course examines methods and strategies for working with parents, classroom teachers, and other involved in the educational program of mildly handicapped students. Effective communication is covered. Students will also be provided with theory, general principles, and procedures for fostering collaborative partnerships among families, professionals, students, and other stakeholders that lead to outcomes of individual and mutual empowerment.

**SPED 04IS Ethics and Law in Special Education** **1 sem. hr.**  
This course will analyze legislation, litigation, and administrative rulings related to special education. The course will emphasize the development of legally sound and ethical policies and procedures to ensure that schools provide an educationally meaningful and legally correct education for students with disabilities.

**SPED 05IS Writing and Interpreting IEPs** **1 sem. hr.**  
This course will prepare teacher candidates to write and interpret Individualized Education Programs (IEPs)

**SPED 420 Special Education Students: Career-Vocational Planning** **1 sem. hr.**  
This course examines career-vocational planning for students with mild handicaps. Topics include independent living skills, transition, careers, and vocational assessment.

**SPED 416 Student Teaching in a K-8 Multicategorical Resource Room** **6.5 sem. hrs.\***  
A 7.5 week minimum student teaching experience in the K-8 Mild and Moderate Resource Room.

**SPED 418 Student Teaching in a 5-12 Multicategorical Resource Room** **6.5 sem. hrs.\***  
A 7.5 week minimum student teaching experience in the 5-12 Mild and Moderate Resource Room.

\*Teacher candidates earning a K-12 Special Education Endorsement will complete a split student teaching placement equal to 6.5 semester hours.

# Sport Management

## *Bachelor of Arts*

The mission of the Briar Cliff University Business Department is to deliver a quality education and develop individuals who can provide leadership in a changing global environment, within an ethical and socially responsible framework. This is accomplished through a broad education using business theory and practice and based upon a liberal arts foundation.

The department's goals are based on a concept that emphasizes not only technical competence but also the ethics of professional service, thus seeking to foster sensitivity and responsiveness to social responsibilities as well as the ability to identify and pursue personal opportunities. The faculty endeavor to achieve these goals through a variety of teaching techniques including lectures, cases, role-playing, seminars, directed study, internships and computer team simulations. The department arranges and supervises internships (i.e. actual job situations) for qualified juniors and seniors.

The major in Sport Management will provide necessary instruction in functional areas including management, marketing, finance and accounting, as well as economics. This provides a generalist background needed for a variety of careers in sport management and a solid foundation for post graduate work and undertakings.

Upon graduation, students majoring in Sport Management will be able to demonstrate competencies in the core areas of research, problem solving, statistical analysis, computer skills, mathematics, oral communication and writing, apply ethical reasoning to decision making and demonstrate personal and team leadership skills, exhibit knowledge of the legal, regulatory, ethical and technological issues inherent in the global environment of business today, demonstrate skills necessary to progress in a career and/or pursue advanced studies, apply fundamental knowledge of economics, finance, information systems, business research, accounting, law, sport management, marketing and international business to decision making.

**Bachelor of Arts Requirements:** Minimum of 27 credit hours from the Sport Management offerings (SPMA) including SPMA 201, 220, 301, 325, 390, 430, and 440. In addition, BUAD 210, 223, 225, 308, 312, 325, 330, 352, 429, ECON 210 and ACCT 203 and 204 and Math 200 or higher. The business faculty will certify the general education service component and competencies in computer usage, morals/ ethical reasoning, oral communication, research and writing in this major. For graduation, a student must have a C- or better in all major core and supporting courses.

### **Faculty**

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Dr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Director of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Mary Beth Zink**, Assistant Professor of Business Administration

### **Sport Management Courses (SPMA)**

#### **SPMA 201 Principles of Sport Management**

**3 sem. hrs.**

This course presents an introduction to concepts and practices in the area of sport management. The course uses a unique approach in addressing the substantive aspects of the sport management profession by presenting both the theoretical foundations and subsequent applications of these principles. The course presents a broad overview of the sport management profession including sections on the fundamentals of sport management, human resources management, issues of policy, facility management, marketing and the economics and finance of the sport management industry.

• Spring

**SPMA 220 Sport Law****3 sem. hrs. (RI)**

This course is designed to enable sport management students to expand their knowledge of some of the laws, rules and regulations that apply to the sport industry and that impact the work setting of sport organizations. Students will learn about and analyze substantive legal concepts in the following core areas of law: constitutional, employment, antitrust, labor, intellectual property, agency, contract, and business. The purpose of the course is to provide students with an understanding of the legal issues involved in the operation and management of organizations in the sport industry, and to equip students with the skills and strategies needed to effectively work with business executives and lawyers to resolve these issues. The course will focus on the practical application of laws, rules and regulations to situations current students will likely face (and decisions current students will likely need to make) when they become sport managers.

**Prerequisite:** BUAD 223 or permission of instructor

• Fall

**SPMA 301 Sport Marketing and Promotions****3 sem. hrs.**

This course explores the concepts and principles of marketing as they apply to sports and event marketing strategies. Areas of study include market analysis, action plans, including prime prospect identification, marketing mix development and evaluations tools.

**Prerequisite:** ECON 210

• Spring

**SPMA 325 Event and Facility Management****3 sem. hrs.**

This course assists students in developing an understanding of the knowledge and skills needed to manage facilities used in sports and a variety of events. Topics addressed include: planning techniques, event logistics and staffing, crowd control and safety, liability and insurance, contracts, and facility design.

• Fall

**SPMA 390-490 Internship****3 sem. hrs.**

Students have the opportunity to gain practical work experience, learn new skills, and develop professional contacts through internships. The internship is a critical component of the Sport Management major. This three unit hour experience (minimum of 120 contact hours) must be completed during the junior or senior years under the direction of work site supervisor. Internships provide an excellent opportunity for students to gain work experience and create contacts in the sport industry. One three hour internship is required for graduation.

• Fall, Spring

**SPMA 430 Sport Finance****3 sem. hrs. (QR)**

Analysis of the relationship between finance and the sports industry is addressed in this course. Students will study the financial and economic aspects of sports organizations and current issues relating to high school, collegiate and professional sport.

• Fall

**SPMA 440 Current Issues in Sport****3 sem. hrs. (RI)**

The current state of organized athletic activity in the United States as background for discussion of topical issues and concerns, among those considered: violence, drug abuse, recruiting practices, role of media, labor relations race, gender, sexuality and gambling.

• Spring

# Theology

## *Bachelor of Arts, Minor*

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The Theology program at Briar Cliff University is a concrete expression of the University's identity as a Catholic Franciscan institution and an important part of the University's focus on the liberal arts education experience. The department offers students across the campus community an opportunity to engage such centrally important issues of human existence as God, faith, religion, and the moral life in an atmosphere that encourages inquiry and honest conversation. Such inquiry encourages students to think seriously about their own worldview and the role that faith and religion play in their lives and in the lives of others. Such inquiry is at the core of the liberal arts experience.

Courses offered by the department provide students with the philosophical and theological concepts necessary to articulate the teachings of the Christian tradition in ways that are both genuine and meaningful for our times. Students will also develop skills for undertaking respectful dialogue with people of all religious (and even no religious) traditions. While the department highlights the Roman Catholic and Franciscan heritage of the University, students will find course offerings that challenge them to consider the essential questions of life's meaning in light of their own experiences.

In addition to providing a broad range of courses that satisfy the university's Religious (RE) foundation requirement, the Theo-Phil Department offers both minor and major degree programs in Theology.

### **Minor**

Students who wish to include a broad exposure to key religious topics and issues in their liberal arts education can choose to minor in Theology. The Theology Minor consists of three required courses and three elective courses.

**Requirements (18 credit hours):** The three required courses include: THEO 115 or THEO 116, THEO 204, THEO 223 or THEO 224. At least one of the three elective courses must be 300-level or higher.

### **Major**

Students who choose to major in Theology may select one of four tracks: Theological Foundations, Biblical Theology, Theology Teacher, or Theological Studies. These tracks are designed to provide a solid grounding in theology, and yet offer the student opportunities to tailor a course of study that meets his or her particular interests and career goals.

#### **[I] Theological Foundations Track**

This track provides students with a solid grounding in Christian teachings that will inform both their other academic work and their future career choices. *Theological Foundations* consists of six required courses and four elective courses. Two electives must be 300-level or higher. It is recommended that students take both THEO 223 and THEO 224.

**Requirements (30 credit hours):** THEO 115 or 116, THEO 223 or 224, THEO 245 or THEO 255, THEO 325, THEO 405, THEO 491, plus four electives.

#### **[II] Biblical Theology Track**

This track provides students with a firm foundation in understanding the ancient sacred texts of Judaism and Christianity, helping them to develop the interpretive and analytical skills necessary for responsible theological inquiry. *Biblical Theology* consists of seven required courses and three elective courses chosen from the 300-400 level. It is recommended that one of the electives be a biblical language course.

**Requirements (30 credit hours):** THEO 115 or 116, THEO 223, THEO 224, THEO 480, and three of the following: THEO 361, THEO 362, THEO 363, THEO 364, plus three electives.

### **[III] Theology Teaching Track**

Students who wish to teach religion in Christian schools, including Catholic Schools, or to work in parish catechetical programs, may choose this track. *Theology Teaching* consists of seven required Theology courses, three elective Theology courses, and fifteen required Education courses. Two of the Theology electives must be 300-level or higher.

#### **Teaching Certification**

For students wishing to pursue a career teaching religion classes in Iowa, the Theology Teaching Track requires a major in Theology and a major in K-12 Education, including a semester of student teaching in K-12 religion classes. Although Iowa does not license religion teachers, the Diocese of Sioux City will issue a certificate verifying the student's preparation for teaching. For students wishing to pursue a career teaching religions classes in Nebraska, the above requirements will meet Nebraska licensing requirements.

**THEO Requirements (30 credit hours):** THEO 115 or 116, THEO 223, THEO 224, THEO 245 or 255, THEO 325, THEO 405, THEO 491, plus three electives.

**EDUC Requirements (31 credit hours):** EDUC 100 with EDUC 101, EDUC 250, EDUC 270, EDUC 318, EDUC 330, EDUC 412, EDUC 452, EDUC 423 with EDUC 09IS, EDUC 03IS, EDUC 14IS, EDUC 150, EDUC 01IS2/THEO 98IS, EDUC 02IS2/THEO 99IS.

### **[IV] Theological Investigations Track**

This track provides students with a strong academic foundation for pursuing further study in seminary or graduate school. *Theological Investigations* consists of eight required Theology courses, two elective Theology courses, and four Philosophy courses.

**THEO Requirements (30 credit hours):** THEO 115 or 116, THEO 223, THEO 224, THEO 245 or 255, THEO 270 or 310, THEO 325 or 345, THEO 405, THEO 491, plus two electives.

**PHIL Requirements (12 credit hours):** PHIL 110, PHIL 220, PHIL 300, PHIL 410.

#### **Faculty**

**Dr. Paul Korchin**, Associate Professor of Theology and Department Chairperson

**Dr. Kristen Drahos**, Assistant Professor of Theology

**Dr. Pat Doody, O.S.F.** Instructor of Theology

**Dr. Linda Harrington**, Professor of Theology *Emerita*

**Sr. Ruth Agnes Ahlers, O.S.F.**, Professor of Theology *Emerita*

**Sr. Michaela Galles, O.S.F.**, Professor of Theology *Emerita*

#### **Theology Courses (THEO)**

##### **THEO 115 Foundations of Christianity (RI)**

**3 sem. hrs. (RE) (WI)**

A survey into the essentials of Christian faith and practice, primarily as they are expressed in Roman Catholicism. Students will be invited to reflect on the meaning of faith, the relevance of the message and mission of Jesus Christ for the contemporary world, and the role of human spirituality in everyday life.

- As needed

##### **THEO 116 Church in the World (RI)**

**3 sem. hrs. (RE) (WI)**

A comprehensive theological, historical, and sociocultural exploration of Christianity, spanning from its origins to the contemporary age. Focus will be upon significant individuals, places, events, and issues that have influenced the Christian churches, contributing to a distinctive world religion that displays doctrinal variety, denominational plurality, and ethnic diversity.

- Fall, Spring

**THEO 202 World Religions  
(RI)**

**3 sem. hrs. (MC) (WI)**

A comprehensive survey encompassing the major ancient and enduring religious traditions that emerged out of the Eastern–Western spectrum of civilizations anchored by Asia and Europe. These religions will be examined via their historical, scriptural, doctrinal, ritual, ethical, and sociocultural dimensions. cursory attention will also be devoted to the Northern–Southern axis of religions originating in Africa and the Americas. • Spring

**THEO 203 Christian Denominations**

**3 sem. hrs. (RE)**

The multiplicity of Christian denominations is a phenomenon of modern times (i.e., the past half-millennium). Students will study the history of the major families of Christian denominations, along with the doctrinal, ecclesial, and liturgical distinctions among these denominations. Contemporary ecumenical movements that seek to reduce divisions among Christians will also be considered. • Fall

**THEO 204 Christian Morality  
(RI)**

**3 sem. hrs. (EM) (WI)**

This course explores ideas and approaches regarding ethical principles and moral choices that are informed by Christian scripture and tradition. It also brings Christian morality into dialogue with opportunities as well as challenges that are posed by science and technology within our contemporary world. • Fall

**THEO 223 Old Testament  
(RI)**

**3 sem. hrs. (RE) (WI)**

A comprehensive literary, historical, and theological exploration into the texts and genres composing the holy scriptures of Ancient Israel, sacred to both Judaism and Christianity. Students will scrutinize the contents, structures, and sociocultural contexts of the biblical books to comprehend the religious ideas and ethical values which gave them shape—and which have shaped scripturally inspired faith communities for more than two millennia. • Fall

**THEO 224 New Testament  
(RI)**

**3 sem. hrs. (RE)(WI)**

A comprehensive theological, literary, and historical exploration into the texts and genres composing the sacred scriptures produced by early Christianity. Students will scrutinize the contents, structures, and sociocultural contexts of the biblical books to comprehend the religious ideas and ethical values which gave them shape—and which have shaped scripturally inspired faith communities for more than two millennia. • Spring

**THEO 245 Catholic Social Teachings  
(RI)**

**3 sem. hrs. (RE) (WI)**

An investigation into the origins and developments of the Roman Catholic Church's social teaching tradition by considering several key Church documents spanning the late 19<sup>th</sup> through early 21<sup>st</sup> centuries. Students will learn how the church strives to remain true to its ancient roots while it engages with modern issues on behalf of welcoming the Kingdom of God into the world. • Fall

**THEO 255 Christian Spirituality and Prayer**

**3 sem. hrs. (RE)**

An exploration into the historical, cultural, and theological roots and flowerings of Christian ways of communicating with the transcendent. Topics will include influences of Judaism and Paganism on early Christian forms of prayer; impacts of martyrdom, monasticism, and mysticism upon Christian spirituality; and distinctive contributions made by Catholic, Orthodox, and Protestant traditions of worship. • Fall or Spring

**THEO 260 Francis, Clare and Franciscan Spirituality**

**3 sem. hrs.**

An encounter with the great spiritual masters of the Franciscan movement. Readings will be drawn from the foundational writings of Saints Francis and Clare, from medieval theologians such as Bonaventure and Duns Scotus, and from influential contemporary Franciscan writers. Students will also investigate the influence that Franciscan spirituality has had upon the Church as a whole, particularly as it has been lived out by the various Franciscan religious congregations and by Third Order Secular Franciscans. • As needed

**THEO 270 Mission and Discipleship****3 sem. hrs.**

A praxis-based intellectual engagement with mission and discipleship, in preparation for participation in a mission trip sponsored by Campus Ministry. Following their field work, students continue their reflections upon mission and discipleship in light of their own experiences

- As needed

**THEO 310 Ministry****3 sem. hrs.**

A consideration of both the theoretical and practical aspects of ministry. Students will be invited to reflect upon the shape of their own call to holiness—whether it be as spouse and parent, lay person, ordained minister, or consecrated religious—as they participate in service learning projects that allow them to experience doing ministry first-hand.

- As needed

**Prerequisite:** at least one 100 or 200 level THEO course, or instructor approval.

**THEO 325 Liturgy and Sacrament****3 sem. hrs.**

A historical approach to the development of the Christian ways of worship, placing this within the theological concepts of sacrament and ritual as the Roman Catholic Church understands them.

- As needed

**Prerequisite:** at least one 100 or 200 level THEO course, or instructor approval.

**THEO 345 Ecclesiology****3 sem. hrs.**

Theologies of Christian community as encountered through the writings of patristic, medieval, and modern theologians, the documents of the Second Vatican Council, and via a comparison of Protestant and Catholic understandings about what it is to be church.

- As needed

**Prerequisite:** at least one 100 or 200 level THEO course, or instructor approval.

**THEO 361 Pentateuch****3 sem. hrs.**

The Pentateuch or Torah, the first five books of the Bible, is foundational to Jewish and Christian understandings of God's covenantal relationship with humans and creation. Informed by ancient and modern religious thought, students will engage with the stories and religious practices of the ancient Hebrews, investigate their connections to Ancient Near Eastern literary and material (archaeological) cultures, and consider the impact of the Pentateuch on the theology and practices of Judaism and Christianity, exploring theological themes of creation, sin, covenant, purity, liturgy, and community.

- As needed

**Prerequisite:** THEO 223, or instructor approval.

**THEO 362 Prophets****3 sem. hrs.**

A comprehensive investigation into the phenomenon of Jewish ("Old") Testament prophecy within the contexts of its historical, sociocultural, and theological origins and functions. Students will scrutinize key contents, structures, contexts, and questions pertaining to these scriptures, in order to comprehend their theological values, literary dimensions, and sociocultural dynamics.

- As needed

**Prerequisite:** THEO 223, or instructor approval.

**THEO 363 Gospels****3 sem. hrs.**

An in-depth critical exploration into the Christian Gospels of Matthew, Mark, Luke, and John as they have been expressed and interpreted across two millennia via text, painting, sculpture, and cinema. Students will scrutinize key contents, structures, contexts, and questions pertaining to these scriptures, in order to comprehend their theological values, literary dimensions, and sociocultural dynamics.

- As needed

**Prerequisite:** THEO 224, or instructor approval.

**THEO 364 Epistles****3 sem. hrs.**

An evaluation of Paul's life, and an examination of the recipients' cultural background and communal concerns, will provide the foundation for careful exegesis of the Pauline letters. Students will scrutinize key contents, structures, contexts, and questions pertaining to these scriptures, in order to comprehend their theological values, literary dimensions, and sociocultural dynamics.

- As needed

**Prerequisite:** THEO 224, or instructor approval.

**THEO 368 Biblical Hebrew****3 sem. hrs.**

Classical Hebrew is the primary language of the Hebrew Bible, which provides a basis for later Rabbinic and Modern Hebrew. This course considers the basics of the language, including the verbal stems, nouns, particles, and sentence formation. Texts and vocabulary are taken from the Bible, supplemented by discussion of the language's evolution over time.

- As needed

**Prerequisite:** THEO 223, or instructor approval.

**THEO 369 New Testament Greek****3 sem. hrs.**

All the books of the New Testament were written in *Koine* (Common) Greek, the primary language for much of the Mediterranean world during the Roman Empire. This course considers the basics of the language: nouns, verbs, adjectives, particles, and sentence formation. Texts and vocabulary are taken from the Bible, supplemented by discussion of the language's evolution over time.

- As needed

**Prerequisite:** THEO 224, or instructor approval.

**THEO 405 Christology****3 sem. hrs.**

An exploration into the ways that Christians have discerned and expressed their beliefs that God has accomplished human redemption through the life, death, and resurrection of Jesus of Nazareth. The New Testament scriptures will serve as primary sources, laying the groundwork for christological issues that subsequently emerged out of the Patristic, Medieval, Renaissance, Enlightenment, and Modern eras.

- As needed

**Prerequisite:** THEO 115 or THEO 116, and THEO 224, or instructor approval.

**THEO 445 Christian Anthropology****3 sem. hrs.**

A study into Christian understandings of the human person as created in the image of God. Primary texts will be considered to discover how Christian thinkers have variously understood the origins, nature, and destiny of the human being.

- As needed

**Prerequisite:** at least one 100 or 200 level THEO course, or instructor approval.

**THEO 450 God - Father, Son and Holy Spirit****3 sem. hrs.**

The understanding of God as Trinity is one of the most foundational and yet most complex doctrines within all of Christianity. Students will consider the debates of the ancient Church Councils, along with Patristic and Medieval insights, as well as modern theological conversations about God as trinitarian.

- As needed

**Prerequisite:** at least one 100 or 200 level THEO course, or instructor approval.

**THEO 480 Biblical Theology****3 sem. hrs.**

This course explores concepts such as discipleship, salvation, and social justice as they are presented within the Scriptures, inviting students to put into practice the exegetical and interpretive skills that they have developed in their previous scripture courses.

- As needed

**Prerequisite:** Senior standing as a Theology major in the Biblical Theology track.

**THEO 491 Senior Seminar****3 sem. hrs.**

An in-depth thesis project that focuses upon a particular area of theological interest to the student. The process of selecting a topic, composing a thesis statement, compiling a bibliography, writing the paper, and presenting the project to a wider audience will be directed by the faculty.

- As needed

**Prerequisite:** Senior standing as a Theology major in the Theological Foundations track, Theology Teaching track, or Theological Investigations track.

**THEO 285/385/485 Special Topics in Scripture****3 sem. hrs.**

Engagement with a specific biblical topic in detail, using primary exegetical sources as well as comprehensive secondary sources. The particular topic will be chosen in consultation with faculty and will address an area of specialization that the student wishes to pursue.

- As needed

**Prerequisite:** THEO 223 or THEO 224, or instructor approval.

**THEO 295/395/495 Special Topics in Theology****3 sem. hrs.**

Engagement with a specific theological topic in detail, using primary textual sources as well as comprehensive secondary sources. The particular topic will be chosen in consultation with faculty and will address an area of specialization that the student wishes to pursue.

- As needed

**Prerequisite:** at least one 100 or 200 level THEO course, or instructor approval

# Areas of Study (Undergraduate, Degree Completion)

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## Degrees are available in the following areas:

- Accounting
- Business Administration
- Nursing
- Operations Management
- Social Work

## Notes on Courses Fulfilling General Education Requirements

On the far right of the first line of the course description of each course meeting a General Education requirement is a symbol noting which requirement the course meets. The courses are coded using the following system:

- (AE) Aesthetic
- (PL) Physical and Life Sciences
- (BS) Behavioral and Social Sciences
- (MC) Multicultural
- (GL) Global
- (HC) Historical Consciousness
- (RE) Religious
- (EM) Ethical
- (QL) Quantitative Literacy
- (IT) Information Technology
- (OC) Oral Communication
- (CT) Critical Thinking
- (RF) Religious/Franciscan

# Accounting

## *Bachelor of Arts*

Briar Cliff University's online Accounting degree prepares individuals for a career in the public, private or government sectors. The program will provide knowledge in management, marketing, finance, accounting and economics; valuable skills necessary to be successful in the financial sector; technical competency necessary to succeed as a professional accountant; and, coursework relevant to the CPA examination.

### **Bachelor of Arts**

Requirements: Complete 120 credit hours. Transfer up to 90 credit hours from other institutions. In addition to the general education requirements, 29 credit hours from accounting offerings are required, including: ACCT 203, 204, 316, 317, 323, 324, 340, 403, and 465. Other required courses include: BUAD 223, 225, 301, 330, and 429; MIS 220; ECON 210 and 211; and MATH 150 or 200 (or MATH 217 or MATH 324).

Those pursuing Certified Public Accountant (CPA) certification should take at least 6 credit hours from the following: BUAD 224, ACCT 370, 413 or 420.

The business faculty will certify the general education service component and competencies in computer usage, moral/ethical reasoning, oral communication research and writing in this major. For graduation a student must receive a grade of C- or better in all major core and supporting courses.

### **Faculty**

**Mr. Mark Rossi JD**, Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Dr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

### **Accounting Courses**

#### **ACCT 203 Principles of Accounting I**

**3 sem. hrs.**

An introduction to the use of accounting in the decision-making process. Course competencies will be developed in the areas of identifying the role of accounting in society, basic accounting and business terminology, accounting standards and generally accepted accounting practices, and analysis, preparation and interpretation of financial statements of business entities.

**Prerequisite:** MATH 3A or recommendation of department faculty based upon math assessment

• Fall, Spring

#### **ACCT 204 Principles of Accounting II**

**3 sem. hrs.**

This course is designed to continue financial statement analysis and introduce the basics of managerial accounting, including, but not limited to, the following: cost behavior, costing methods, cost-volume-profit analysis, budgeting, planning and control and other introductory topics.

**Prerequisite:** ACCT 203

• Fall, Spring

#### **ACCT 316 Federal Taxation I**

**3 sem. hrs.**

An introduction to federal tax law as it applies to individuals. Topics covered include the basic tax model, basic tax research and planning, determination of gross income, exclusions, adjustments, deductions, losses, taxable income, depreciation, passive activity losses, alternative minimum tax, tax credits, payment procedures, capital gains and losses, property transaction, nontaxable exchanges, accounting bases, accounting periods and return preparation.

**Prerequisite:** ACCT 204

• Fall

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|---|--------------------|
| <b>ACCT 317 Federal Taxation II</b>   | <b>3 sem. hrs.</b> |
| An introduction to federal tax law as it applies to corporation, partnerships, S-corporations, and trusts and estates. Basics of tax planning, research and tax preparation for some of these entities are also introduced.   |                    |
| <b>Prerequisite:</b> ACCT 316   | • Spring           |
| <b>ACCT 323 Intermediate Accounting I</b>   | <b>4 sem. hrs.</b> |
| This course is an intensive study of accounting principles and current methodology. It includes analyses of problems concerning the recording and reporting of accounts and the accounting process under U.S. Generally Accepted Accounting Principles (GAAP). It also covers the interrelationship of balance sheet and income statement accounts and business asset accounting. Where appropriate International Financial Reporting Standards will be contrasted with U.S. GAAP.  |                    |
| <b>Prerequisite:</b> ACCT 204   | • Fall             |
| <b>ACCT 324 Intermediate Accounting II</b>  | <b>4 sem. hrs.</b> |
| This course is an intensive study of accounting principles and current methodology. It includes analyses of problems concerning the recording and reporting of accounts and the accounting process under U.S. Generally Accepted Accounting Principles (GAAP). It also covers the interrelationship of balance sheet and income statement accounts and the accounting for business liabilities and stockholders' equity. Where appropriate International Financial Reporting Standards will be contrasted with U.S. GAAP. |                    |
| <b>Prerequisite:</b> ACCT 323   | • Spring           |
| <b>ACCT 325 Intermediate Accounting III</b>   | <b>3 sem. hrs.</b> |
| This course is designed as an intensive study of accounting principles and analysis of problems concerning recording and reporting shareholders' equity, cash flows, and earnings per share. Students will explore the differences between U.S. GAAP and IFRS applicable to the topics covered.   |                    |
| <b>Prerequisite:</b> ACCT 324   | • Spring           |
| <b>ACCT 340 Accounting Information Systems</b>  | <b>3 sem. hrs.</b> |
| A study of the process of documenting the accounting process and determining how to allow for proper internal controls in the process when selecting and using a computer based accounting information system. The course will focus on the process for implementation and management of ERP systems. The course will include an introduction to XBRL, a system for reporting financial information for public companies.   |                    |
| <b>Prerequisite:</b> MIS 220, ACCT 204  | • Spring           |
| <b>ACCT 350 Cost Accounting</b>   | <b>3 sem. hrs.</b> |
| An advanced study of cost/managerial accounting. This course will build on cost/managerial accounting in the functional areas of operations, control and decision making.   |                    |
| <b>Prerequisite:</b> ACCT 204, ECON 201, Statistics course, MIS 220 or permission of instructor.  | • Fall             |
| <b>ACCT 370 Governmental Accounting</b>   | <b>3 sem. hrs.</b> |
| A study of the governmental and nongovernmental nonprofit financial reporting principles. Reporting requirements of nonprofit entities including colleges and universities, hospitals and other nonprofit entities. Comprehensive annual financial report requirements of governmental entities, as well as supplemental information of other nongovernmental nonprofit entities.   |                    |
| <b>Prerequisite:</b> ACCT 324   | • Spring           |
| <b>ACCT 403 ASC Research</b>  | <b>3 sem. hrs.</b> |
| Students will apply accounting, management, finance and statistical theories to various accounting situations. They will also explore the process of the development of accounting standards, including accounting codification.  |                    |
| <b>Prerequisite:</b> ACCT 324   | • Fall             |

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|---|--|
| <p><b>ACCT 413 Advanced Accounting</b><br/> Study of accounting theory and practice relative to business combination; consolidated financial statements; inter-company transactions; issues relating to subsidiaries and special applications of consolidated procedures; and branch accounting and partnership accounting.<br/> <b>Prerequisite:</b> ACCT 324, MIS 220, Senior status, or permission of instructor</p>   | <p><b>3 sem. hrs.</b><br/> • Spring</p>            |
| <p><b>ACCT 420 Forensic Accounting</b><br/> Students will use investigative and analytical skills to resolve financial issues in many varied financial settings.<br/> <b>Prerequisite:</b> ACCT 324</p>   | <p><b>3 sem. hrs.</b><br/> • As needed</p>         |
| <p><b>ACCT 465 Auditing</b><br/> A study of audit concepts and objectives, principles of internal control, audit reports, and procedures.<br/> <b>Prerequisite:</b> ACCT 324, Statistics course, or permission of instructor</p>  | <p><b>3 sem. hrs.</b><br/> • Fall</p>              |
| <p><b>BUAD 223 Legal Environment of Business</b><br/> Major areas to be covered include the nature of and origins of law; ethics and social responsibility of business entities; our judicial system; the development of our common law system; the differences between the various areas of the law; elements necessary to establish and give rise to an intentional tort and negligence; the elements necessary to establish a contract; and the differences between business entities such as a sole proprietorship, partnership and corporation.</p>  | <p><b>3 sem. hrs.</b><br/> • Fall, Spring</p>      |
| <p><b>BUAD 224 Business Law II</b><br/> Principles of law that determine the rights and obligations of persons participating in business transactions. Major topics include sales, commercial paper, secured transactions, partnerships, corporations, real property and estates.<br/> <b>Prerequisite:</b> BUAD 223 or permission of instructor</p>  | <p><b>3 sem. hrs.</b><br/> • Spring</p>            |
| <p><b>BUAD 225 Principles of Management</b><br/> A study of the concepts, principles and philosophy of management. The four functions of management— planning, organizing, leading and controlling - are examined with respect to various management styles.</p>  | <p><b>3 sem. hrs. (BS)</b><br/> • Fall, Spring</p> |
| <p><b>BUAD 301 Principles of Marketing</b><br/> Study of the concepts and problems concerned with the flow of goods and services to the consumer. An analysis will be made of the following: Marketing functions, wholesale and retail institutions, and internal and external factors affecting activities.<br/> <b>Co-requisite:</b> Econ 210 or permission of instructor</p>   | <p><b>3 sem. hrs.</b><br/> • Fall, Spring</p>      |
| <p><b>BUAD 330 Principles of Corporate Finance</b><br/> Enables the student to gain a basic understanding of the financial management function of a business enterprise. Considers the relationship among business disciplines: tax accounting, finance and economics. Topics covered: math of finance, technique of financial analysis, impact of tax on financial decision, working capital management, sources and forms of intermediate and long-term financing, cost of capital structure, and the integrated financial policy.<br/> <b>Prerequisite:</b> ACCT 204, ECON 211, and MATH 200 or permission of instructor</p> | <p><b>4 sem. hrs.</b><br/> • Fall</p>              |
| <p><b>BUAD 429 Strategic Management</b><br/> This course is designed for the student to incorporate the business-related knowledge of previous study into decision-making analysis. Through case studies and simulation games the methodology of problem evaluation and the decision-making process is examined.<br/> <b>Prerequisite:</b> BUAD 225, 301, 330 and 350; a statistics course; and ACCT 203 and 204</p>  | <p><b>3 sem. hrs.</b><br/> • Spring</p>            |

**ECON 210 Principles of Microeconomics****3 sem. hrs. (BS)**

Introduction to basic economic theory, with emphasis placed on decision making by individual units such as households, firms, or industries and with individual markets for final goods and resources.

**Prerequisite:** Sophomore status or permission of instructor

• Fall, Spring

**ECON 211 Principles of Macroeconomics****3 sem. hrs.**

Introduction to basic economic theory, with emphasis on the economy as a whole. An examination of major aggregates such as households, businesses, and government sectors and measures of the total economy.

**Prerequisite:** ECON 210

• Spring

**MIS 220 Microcomputer Applications for Business****3 sem. hrs.**

A course designed to develop the skills necessary to use microcomputers for solving business-related problems by using various software packages (word processing, spreadsheet, database, presentation). Other topics include computer hardware, operating system software and applications software.

• Fall, Spring

# Business Administration

## *Bachelor of Arts*

Briar Cliff University's online Business Administration degree will prepare individuals with proficiencies in management, marketing, finance, business law, accounting and economics. The program provides managerial, legal and technical skills to compete in a global business environment; prepares individuals to lead with ethical reasoning and sound decision-making; and acquire the necessary skills to succeed in a job and progress in a chosen career.

### **Bachelor of Arts**

Requirements: Complete 120 hours. Transfer up to 90 credit hours from other institutions. In addition to general education requirements, 40 hours from the business administration offerings are required, including: BUAD 220, 223, 225, 301, 330, 350, 385, and 429. Other required courses include: ACCT 203 and 204; ECON 210 and 211; and MATH 150.

The business faculty will certify the general education service component and competencies in computer usage, moral/ethical reasoning, oral communication research and writing in this major. For graduation a student must receive a grade of C- or better in all major core and supporting courses.

### **Faculty**

**Mr. Mark Rossi JD** Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Mr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

### **Business Administration Courses**

#### **ACCT 203 Principles of Accounting I**

**3 sem. hrs.**

An introduction to the use of accounting in the decision-making process. Course competencies will be developed in the areas of identifying the role of accounting in society, basic accounting and business terminology, accounting standards and generally accepted accounting practices, and analysis, preparation and interpretation of financial statements of business entities.

**Prerequisite:** MATH 3A or recommendation of department faculty based upon math assessment

• Fall, Spring

#### **ACCT 204 Principles of Accounting II**

**3 sem. hrs.**

This course is designed to continue financial statement analysis and introduce the basics of managerial accounting, including, but not limited to, the following: cost behavior, costing methods, cost-volume-profit analysis, budgeting, planning and control and other introductory topics.

**Prerequisite:** ACCT 203

• Fall, Spring

#### **BUAD 220 Microcomputer Applications for Business**

**3 sem. hrs.**

A course designed to develop the skills necessary to use microcomputers for solving business-related problems by using various software packages (word processing, spreadsheet, database, presentation). Other topics include computer hardware, operating system software and applications software.

• Fall, Spring

|  |                         |
|--|-------------------------|
| <b>BUAD 223 Legal Environment of Business</b>  | <b>3 sem. hrs.</b>      |
| Major areas to be covered include the nature of and origins of law; ethics and social responsibility of business entities; our judicial system; the development of our common law system; the differences between the various areas of the law; elements necessary to establish and give rise to an intentional tort and negligence; the elements necessary to establish a contract; and the differences between business entities such as a sole proprietorship, partnership and corporation. | • Fall, Spring          |
| <b>BUAD 225 Principles of Management</b>   | <b>3 sem. hrs. (BS)</b> |
| A study of the concepts, principles and philosophy of management. The four functions of management— planning, organizing, leading and controlling - are examined with respect to various management styles.  | • Fall, Spring          |
| <b>BUAD 301 Principles of Marketing</b>  | <b>3 sem. hrs.</b>      |
| Study of the concepts and problems concerned with the flow of goods and services to the consumer. An analysis will be made of the following: Marketing functions, wholesale and retail institutions, and internal and external factors affecting activities.   |                         |
| <b>Corequisite:</b> Econ 210 or permission of instructor   | • Fall, Spring          |
| <b>BUAD 330 Principles of Corporate Finance</b>  | <b>4 sem. hrs.</b>      |
| Enables the student to gain a basic understanding of the financial management function of a business enterprise. Considers the relationship among business disciplines: tax accounting, finance and economics. Topics covered: math of finance, technique of financial analysis, impact of tax on financial decision, working capital management, sources and forms of intermediate and long-term financing, cost of capital structure, and the integrated financial policy.                   |                         |
| <b>Prerequisite:</b> ACCT 204, ECON 211, and MATH 200 or permission of instructor  | • Fall                  |
| <b>BUAD 350 Production and Operations Management</b>   | <b>3 sem. hrs.</b>      |
| This course deals with the design, operation and improvement of the production systems that create the firm's primary products or services. Production is the creation of goods and services. Operations management is the set of activities that create goods and services through the transformation of inputs and outputs.  |                         |
| <b>Prerequisite:</b> BUAD 225, MATH 111 or permission of instructor, and a statistics course   | • Spring                |
| <b>BUAD 385 Global Management</b>  | <b>3 sem. hrs.</b>      |
| This course studies how businesses plan, develop, market and distribute products/services on a global scale. Special emphasis is placed on how businesses adapt to different cultural, political and economic environments.  |                         |
| <b>Prerequisite:</b> BUAD 225, ECON 210, ECON 211, MRKT 301  | • Fall                  |
| <b>BUAD 429 Strategic Management</b>   | <b>3 sem. hrs.</b>      |
| This course is designed for the student to incorporate the business-related knowledge of previous study into decision-making analysis. Through case studies and simulation games the methodology of problem evaluation and the decision-making process is examined.  |                         |
| <b>Prerequisite:</b> BUAD 225, 301, 330 and 350; a statistics course; and ACCT 203 and 204.  | • Spring                |
| <b>ECON 210 Principles of Microeconomics</b>   | <b>3 sem. hrs. (BS)</b> |
| Introduction to basic economic theory, with emphasis placed on decision making by individual units such as households, firms, or industries and with individual markets for final goods and resources.   |                         |
| <b>Prerequisite:</b> Sophomore status or permission of instructor  | • Fall, Spring          |
| <b>ECON 211 Principles of Macroeconomics</b>   | <b>3 sem. hrs.</b>      |
| Introduction to basic economic theory, with emphasis on the economy as a whole. An examination of major aggregates such as households, businesses, and government sectors and measures of the total economy.   |                         |
| <b>Prerequisite:</b> ECON 210  | • Spring                |

# Library Science

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The coursework in library science helps to prepare students for research in academia.

**Course Description:**

**LIBS 301 Digital Research for Academic Endeavors**

**1 sem. hr.**

This course will help students reach new thresholds in their understanding of information literacy. Specifically, students will learn how to identify, select, evaluate, and cite appropriate Internet-based materials and print documentation. Advanced information searching behaviors and critical thinking in relation to the use and application of information will be stressed.

# Mathematics

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The mathematics curriculum promotes the development of skills in logical reasoning, problem solving, data analysis, and the communication of ideas.

**Course Description:**

**MATH 150 Essentials of Statistics (A&CS Program Only)**

**3 sem. hrs. (QL)**

An introduction to the theory and applications of statistics intended for students in business, nursing and the social sciences, but also recommended for students in the liberal arts. Topics include measures of central tendency and variability, probability distributions, confidence intervals, hypothesis testing, linear regression, correlation, and analysis of variance. This course is not open to those in a mathematics major.

**Prerequisite:** MATH 10 or an equivalent course is recommended or recommendation of the department chairperson based upon mathematics assessment.

- Spring

# Nursing

## *Bachelor of Science in Nursing*

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The Briar Cliff University Department of Nursing has an option for registered nurses desiring a program of study leading to a BSN (RN-BSN program). This online program is designed specifically for graduates of associate degree and hospital-based diploma programs for RNs. Students must present evidence of a current license to practice nursing in Iowa or the state in which they will be completing the clinical component of required courses. Prior to acceptance, the admissions office will determine that the student's state of residence accepts degrees completed in Iowa. The Briar Cliff University Department of Nursing's health requirements must be fulfilled prior to enrolling in nursing courses with clinical components. Registered nurses, because of their previous learning in other settings, are considered junior-level transfer students on entry into the University. A 2.75 GPA is required for admission, progression, and graduation with the BSN degree. Students are charged laboratory fees to cover the cost of clinical supplies.

The mission of the Department of Nursing at Briar Cliff University is to promote health, healing, and hope of persons and the community and to advocate for social justice and healthy environments. The mission is lived primarily but not exclusively in educating bachelor- and graduate-prepared nurses within an environment that:

1. Fosters holistic personal and professional development,
2. Prepares nurses who engage in reflective practice related to health and quality of life in a variety of health care settings,
3. Develops nurses who participate in ethical decision-making related to health and quality of life,
4. Provides a foundation for critical thinking and for the development, integration, and evaluation of new or expanded knowledge into practice, and
5. Provides a foundation for continued learning and for graduate and post-graduate education in nursing.

Foundational to this mission is an organic integration of faith, learning, and service and is lived in relationship as the faculty and students develop and continue collaborative partnerships with other health-care, educational, faith-based, and social service providers and the public at large.

### **Technical Standards of the Department of Nursing**

Briar Cliff University prohibits denial of university privileges to students or applicants for admission on the basis of race, color, religion, gender, national origin, age, or disability. Admission criteria do not discriminate against persons with disabling conditions. All candidates must meet minimum technical standards to function successfully as students. The following general abilities have been identified as necessary to meet the technical standards for admission: The student must possess the functional use of the sense of sight, touch, hearing, and smell. Each student must also possess a sense of equilibrium along with sufficient motor function to carry out psychomotor activities required in nursing. Additionally, the student must possess the cognitive and affective skills to perform the assessment and intervention activities required to provide nursing care. These general abilities will be required to meet the objectives of undergraduate courses and will be evaluated throughout the program. Appropriate auxiliary aids and services for persons with impaired sensory, manual, or speaking skills will be provided unless providing same would fundamentally alter the course or would result in an undue burden.

The Bachelor of Science in Nursing, the Master of Science in Nursing, and the Doctor of Nursing Practice programs at Briar Cliff University are accredited by the Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-accreditation>) and approved by the Iowa Board of Nursing.

## Standards for Professional Conduct

Upon admission, all students are required to sign and adhere to the Professional Conduct Standard.

Nursing students at Briar Cliff University are active participants in the educational process which prepares them for entry into the profession of nursing. It is the faculty's expectation that students will develop cognitive, affective, and psychomotor skills necessary to meet the demands of professional nursing in the ever-changing environment of the health care delivery system. The Technical Standards of the Department of Nursing describe the physical abilities nursing students need to possess in order to successfully achieve the program outcomes. As active participants, students are expected to develop professional behaviors beyond the classroom and clinical areas, which represent knowledge of personal and professional responsibilities, and behaviors consistent with the American Nurses' Association (ANA) Code of Ethics (2015).

## Requirements for Participation in Clinical Experiences

Prior to engaging in any clinical experiences, students must provide documentation of their physical health status. Immunizations must include completion of hepatitis B vaccination (or a signed waiver), a second MMR if born after 1957, and proof of Varicella immunity (if born after 1965, either a positive titer or proof of a series of two immunizations). Students are required to receive annual influenza immunization. Students must hold current certification for Basic CPR for Healthcare Providers. In addition, upon acceptance to the nursing major, students must complete a criminal background check through the vendor selected by the Department of Nursing.

## Student Learning Outcomes

Upon graduation, students majoring in nursing will be able to:

- Solidify caring, holistic relationships with multiple individuals through being, knowing, acting with compassion and respecting cultural, racial, and ethnic diversity in the global society.
- Synthesize the breadth and depth of knowledge from the humanities and natural and social sciences in the application of the art and science of nursing to multiple individuals.
- Utilize the art and science of nursing to determine interventions to promote the health of all individuals.
- Integrate nursing concepts into the art and science of nursing theory.
- Collaborate, using a variety of communication skills, with individuals and inter/intraprofessionals to promote optimal health outcomes for all individuals.
- Utilize decision-making processes based on legal, ethical, political, sociocultural, and spiritual dimensions while demonstrating leadership and in the delivery of health care.
- Incorporate responsibility and accountability for the ongoing evaluation of the effectiveness of one's own nursing practice.
- Evaluate the teaching/learning needs of self and of all individuals in the provision of nursing interventions.
- Critique and integrate evidence from nursing research into the art and science of nursing.
- Establish the knowledge, skills, and attitudes necessary to continuously improve the quality and safety of the health care systems in which they practice.

## Bachelor of Science in Nursing (RN-BSN program)

**Requirements:** Prior to enrolling in the upper division nursing courses, the RN-BSN student must complete the following courses or their equivalents: WRTG 109, PSYC 110 and 280, SOCY 124, and BIOL 221, 222, 239, 240 and 340. The nursing courses required for the RN-BSN program are: NURS 305, 310, 320, 339, 405, 435, 455 and a nursing elective. A grade of "C" or better must be attained in both theory and clinical components of all nursing courses. The following related courses or their equivalents are required prior to graduation: MATH 150; PHIL 210, PHIL 211, or PHIL 212; THEO 107; LIBS 301; and an upper division psychology course. A cumulative GPA of 2.75 must be maintained for admission and progression in the program. The RN-BSN student must complete electives to meet the graduation requirement of completing 120 credits.

*Note: It is the responsibility of students to establish realistic academic loads (in light of work and home obligations) which permit them the time needed to satisfactorily meet course and program requirements.*

#### **Faculty**

**Dr. Susan Beidler**, Professor of Nursing

**Dr. Candace Chihak**, Associate Professor of Nursing, Chair

**Ms. Catherine Grimsley** Assistant Professor of Nursing, Pre-licensure Program Director

**Dr. Anasara Henry**, Assistant Professor of Nursing

**Ms. Dawn Hobbs**, Instructor of Nursing

**Ms. Ronda Keenan**, Assistant Professor of Nursing, RN-BSN Program Director

**Ms. Courtney Ott**, Assistant Professor of Nursing, Simulation Lab Coordinator

**Dr. Richard Petersen**, Associate Professor of Nursing

**Dr. Heather Stehr**, Assistant Professor of Nursing

**Dr. Gretchen Wheelock**, Associate Professor of Nursing, Graduate Program Director

**Dr. Shannon O'Connell-Persaud**, Associate Professor of Nursing

**Dr.. Sandra Scholten**, Instructor of Nursing

**Ms. Connie Windeshausen**, Assistant Professor of Nursing

**Dr. Carol Pierce**, Instructor of Nursing

**Ms. Elizabeth (Libby) Dolfie**, Instructor of Nursing

#### **Nursing Courses (NURS)**

##### **NURS 301 Comparing Nursing Practice: Yesterday-Today**

**3 sem. hrs. (3:0) (RI)**

This course will explore the changes to the nursing profession over time. It will provide an opportunity for those with years of experience as a Registered Nurse to receive credit for that experience by sharing with others. Those that have lived these changes are in a unique position to provide history and insight to the nursing profession. Sharing experience is an integral part of adult learning.

• Fall, Spring

##### **NURS 303 Pharmacology for Registered Nurses**

**3 sem. hrs. (3:0) (RI)**

This course examines pharmacotherapeutic agents used in the treatment of illness and the promotion, maintenance, and restoration of wellness in diverse individuals across the lifespan. Emphasis is on the principles of pharmacokinetics, pharmacodynamics, and pharmacogenetics in the treatment of selected illnesses. The focus is on concepts of safe administration and monitoring the effects of pharmacotherapeutic agents.

• Summer

##### **NURS 305 Evidenced-Based Practice and Research in Nursing**

**3 sem. hrs. (3:0) (RI)**

Enhances the student's knowledge of evidence-based practice. The student is introduced to research and research utilization processes. Emphasis is on the knowledge and skills required to critically evaluate and apply qualitative and quantitative research to improve quality of care. Students have the opportunity to apply the knowledge/skills through the development of evidence-based practice changes. The student is exposed to process of grant writing.

**Concurrent:** MATH 150

• Fall, Spring

##### **NURS 307 Nurse Residency Evidence-Based Practice Project**

**1 sem. hr. (1:0) (RI)**

##### **NURS 308 Nurse Residency Evidence-Based Practice Project**

**2 sem. hrs. (2:0) (RI)**

Health care organizations are initiating nurse residency programs to assist the new graduate nurse with transitioning to the registered nurse role. The culmination of nurse residency programs often is the development of and participation in an evidence-based practice project. This course provides the RN-BSN student who has successfully completed the nurse residency program and evidence-based practice project an opportunity to present the project and share evidence-based practice changes with peers.

**Pre-requisite:** Participation in formal nurse residency program concurrently or within the last two years.

• Fall, Spring

**NURS 310 Theoretical Basis for Nursing Practice** **3 sem. hrs. (3:0) (RI)**

Designed as a bridge course to orient the registered nurse to Upper Division study. Nursing theories are evaluated in the context of the theory-practice relationship. Opportunity is provided for in-depth understanding of the nursing process. Specific concepts relevant to professional nursing practice are considered and applied in analysis of both practice and education issues. Students apply these theories as a framework to guide nursing care of client systems. Initial validation of skills and initial written and oral communication competencies are addressed.

• Fall, Spring

**NURS 320 Health Assessment for Registered Nurses** **3 sem. hrs. (3:0) (RI)**

Provides opportunity for the student to expand upon current knowledge and skills applicable to the practice of health assessment in professional nursing. The emphasis of the course will be on the relationship between the nursing process and health assessment skills at various stages of life span development.

• Fall, Spring

**NURS 339 Pathophysiology for Registered Nurses** **4 sem. hrs. (4:0) (RI)**

This 4-semester hour course is an introduction to human pathophysiology and includes the general mechanisms of disease. Special emphasis is given to pathogenesis, alterations, in normal function, and the body's adaptation to the disease process. Disturbances in biochemical and metabolic process are correlated with structural and ultrastructural alterations. Course content includes alterations and adaptations in the immune, cardiovascular, respiratory, gastrointestinal, urinary, endocrine, and nervous systems. Background in microbiology, anatomy, chemistry, and nutrition is recommended.

• Fall, Spring, Summer

**NURS 356 Biological and Health Aspects of Aging** **3 sem. hrs. (3:0) (RI)**

This course will survey healthy behaviors in aging people, review biological aspects of aging, identify economics of long-term care, and provide pharmacological information for an aging population.

• Spring

**NURS 357 Palliative Care and End-of-Life for Nurses** **3 sem. hrs. (3:0) (RI)**

This course on Palliative Care and End-of-Life for Nurses is an elective designed to strengthen the nurses' knowledge and skills on important topics for palliative care patients. Various topics that will be explored are the role of the palliative care nurse, ethical issues, impact on healthcare settings, symptom management, communication, and final hours.

• Fall

**NURS 405 Community and Public Health Nursing I** **3 sem. hrs. (2:1) (RI)**

Provides for utilization of the levels of prevention as intervention to assist the family client system to promote, restore, and maintain stability. Emphasis is on synthesis of public health and nursing interventions, which utilize family strengths and community resources to increase the lines of resistance of the family system and to attain and maintain optimal patterns of health. Clinical experiences are in the home setting and assist the family to identify and allay risk factors associated with known stressors and to strengthen the flexible lines of defense.

• Fall, Spring, Summer

**NURS 435 Nursing Leadership in the Health Care Delivery System** **4 sem. hrs. (3:1) (RI)**

Explores theories and concepts of decision making, leadership, management and the change process in relationship to the application of the nursing process in various health care settings. Included is the connection of personal, professional, and organizational values and ethics to the identification of options and alternatives in leadership and management in the health care system. Health care policy is discussed and contemporary health care issues are critically evaluated as they relate to the health needs of the societal system and the practice of professional nursing. The clinical component provides an opportunity for students to experience (a) the role played by a nurse leader/manager and/or (b) engage in a leadership change project.

• Fall, Spring, Summer

**NURS 455 Community and Public Health Nursing II****3 sem. hrs. (2:1) (MC) (RI)**

The second course in the community and public health sequence synthesizes the concepts of nursing, human, and public health science and is integrated with the art of nursing. With an emphasis on the application of the nursing process with culturally diverse groups within the community, the course provides for the exploration and utilization of all levels of prevention to foster the promotion, restoration, and maintenance of community health. Clinical experiences in a variety of community settings will provide an opportunity for students to investigate the physiological, psychological, developmental, sociocultural, spiritual, and ethical dimensions which affect the health of the community.

- Fall, Spring, Summer

# Operations Management

## *Bachelor of Arts*

Briar Cliff University's online Operations Management degree prepares individuals with the skills necessary to be successful managers of business operations in the private and public sectors, non-profits and government organizations. The program provides the student with knowledge in planning and analysis, Six Sigma and lean industry practices, legal and regulatory compliance affecting today's business environment.

### **Bachelor of Arts**

Requirements: Complete 120 credit hours. Transfer up to 90 credit hours from other institutions. In addition to general education requirements, 31 hours of core courses from your major are required including: BUAD 225, 350, 409, 411, 414, 482, 490; HRM 360; and MIS 220. Other required courses include: ACCT 203 and 204; ECON 211; MATH 150; and PHIL 212.

The business faculty will certify the general education service component and competencies in computer usage, moral/ethical reasoning, oral communication research and writing in this major. For graduation a student must receive a grade of C- or better in all major core and supporting courses.

### **Faculty**

**Mr. Mark Rossi JD** Professor of Business Administration and Chairperson

**Mr. Joseph Ciquera**, Assistant Professor of Business Administration

**Mr. Michael Fredrick**, Associate Professor of Business Administration

**Mr. Paul Santos**, Assistant Professor of Accounting

**Dr. Judith Thompson**, Professor of Business Administration

**Dr. Perry Wisinger**, Assistant Professor of Accounting

**Ms. Mary Beth Zink**, Assistant Professor of Business Administration

### **Operations Management Courses**

#### **ACCT 203 Principles of Accounting I**

**3 sem. hrs.**

An introduction to the use of accounting in the decision-making process. Course competencies will be developed in the areas of identifying the role of accounting in society, basic accounting and business terminology, accounting standards and generally accepted accounting practices, and analysis, preparation and interpretation of financial statements of business entities.

**Prerequisite:** MATH 3A or recommendation of department faculty based upon math assessment

• Fall, Spring

#### **ACCT 204 Principles of Accounting II**

**3 sem. hrs.**

This course is designed to continue financial statement analysis and introduce the basics of managerial accounting, including, but not limited to, the following: cost behavior, costing methods, cost-volume-profit analysis, budgeting, planning and control and other introductory topics.

**Prerequisite:** ACCT 203

• Fall, Spring

#### **BUAD 225 Principles of Management**

**3 sem. hrs. (BS)**

A study of the concepts, principles and philosophy of management. The four functions of management— planning, organizing, leading and controlling - are examined with respect to various management styles.

• Fall, Spring

- BUAD 350 Production and Operations Management** **3 sem. hrs.**  
 This course deals with the design, operation and improvement of the production systems that create the firm's primary products or services. Production is the creation of goods and services. Operations management is the set of activities that create goods and services through the transformation of inputs and outputs.  
**Prerequisite:** BUAD 225, MATH 111 or permission of instructor, and a statistics course  
 • Spring
- BUAD 409 Process Leadership** **3 sem. hrs**  
 Development of project leadership with emphasis on team building, leadership, problem solving, negotiation, entrepreneurship, and resource planning. Case studies, class discussion, written assignments, and oral presentations are utilized in instructional delivery.
- BUAD 411 Methods of Improvement** **3 sem. hrs.**  
 This course is the study and analysis of productive and non-productive work elements for the purpose of productivity improvements and establishing time standards. Topics covered include: lean manufacturing overview, introduction to six sigma, 5S overview, metrics for lean, identifying problems, understanding cause and effects, and process flow charting.
- BUAD 414 Project Management** **3 sem. hrs.**  
 Project Management's primary goal is to manage projects so that they are completed on time, within budget, and in accordance with contract documents. This course develops and discusses techniques that will assist students in successful project management practices. Students will plan, produce, execute and appraise a project plan.  
**Prerequisite:** Junior standing.
- BUAD 482 Production & Inventory Management** **3 sem. hrs.**  
 Study and analysis of systems and methods for planning and control of manufacturing resources. Main topics include master planning, inventory management, material and capacity requirements planning, production activity control, and Just-In-Time.
- BUAD 490 Business Internship** **3-6 sem. hrs.**  
 To be arranged.  
**Prerequisite:** Departmental approval.
- ECON 210 Principles of Microeconomics** **3 sem. hrs.**  
 Introduction to basic economic theory, with emphasis placed on decision making by individual units such as households, firms, or industries and with individual markets for final goods and resources. **Prerequisite:** Sophomore status or permission of instructor  
 • Spring
- HRM 360 Occupational Safety and Health** **3 sem. hrs.**  
 Designed for students to develop an understanding of basic occupational safety and health terminology, principles, and practices. Course content covers both industrial and construction settings and reflects current occupational standards. Students will be exposed to the development of a safety program and will do a safety site visit off-campus.
- MIS 220 Microcomputer Applications for Business** **3 sem. hrs.**  
 A course designed to develop the skills necessary to use microcomputers for solving business-related problems by using various software packages (word processing, spreadsheet, database, presentation). Other topics include computer hardware, operating system software and applications software.  
 • Fall, Spring

# Philosophy

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Philosophy is among the oldest of all fields of study and deals with eternal issues such as the meaning of existence, moral and aesthetic values, the nature of reality and the existence of God. Students taking classes in philosophy will be able to think philosophically, think ethically, and become acquainted with the philosophical tradition.

**Course Description:**

**PHIL 212 Ethics in Business and Society**

**3 sem. hrs. (EM)**

Application of philosophical method to understanding ethical issues in business, including civil liberties in the workplace, obligations to the firm and to third parties, employment discrimination, sexual harassment, product safety, environmental protection, corporate responsibility, economic justice and black markets.

**Prerequisite:** Twenty hours (20) of college course work or instructor approval

• Fall

# Social Work

## *Bachelor of Social Work*

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The major in social work prepares generalist social workers at the undergraduate level for entry-level positions in social work and for graduate social work education. The Briar Cliff University social work program has infused gerontology throughout the curriculum. The BSW program has been accredited by the Council on Social Work Education since 1974 and has 9 expected educational competencies.

As a result of developing these expected competencies, the social work major will be able to:

1. demonstrate ethical and professional behavior;
2. engage diversity and difference in practice;
3. advance human rights and social, economic, and environmental justice;
4. engage in practice-informed research and research-informed practice;
5. engage in policy practice;
6. engage with individuals, families, groups, organizations, and communities;
7. assess individuals, families, groups, organizations, and communities;
8. intervene with individuals, families, groups, organizations, and communities;
9. evaluate practice with individuals, families, groups, organizations, and communities

In order to accomplish these 9 educational competencies, the following academic program is required.

**Bachelor of Social Work:** Twelve courses in social work including SWRK 230, 320, SOCY/SWRK 340, SWRK 360, 370, 370L, 01IS, 375, 380, and 455 or 456 followed by 457. as well as a total of 6 credits of social work electives. THEO 107 and LIBS 301 are required of all online social work degree completion students. In addition, the following liberal arts courses are required prior to SWRK 320: SOCY 124, SOCY 235, PSCY 110, PSYC 280, BIOL 102 or BIOL 151. The following courses are required prior to SOCY/SWRK 340: MATH 150 or 200 or SOCY 341. General education requirements include SOCY 140 or SOCY 240, PSCI 101 or HIST 231 or 232, MATH 105 or 111 or 150 or 200, and PHIL 210 or 212 or THEO 204, and one aesthetic course. The social work faculty will certify the general education service component and competencies in information technology, moral/ethical reasoning, oral communication, writing, quantitative literacy, reading, and critical thinking in the major.

### **Faculty**

**Ms. Elizabeth Rembold**, Associate Professor and Director of Social Work Program and Department Chair

**Ms. Melanie Berte-Hickey**, Associate Professor of Social Work

**Ms. Heidi Kammer-Hodge**, Assistant Professor of Social Work

**Ms. Margarite Reinert**, Assistant Professor and Director of Field Education

**Ms. Sara Staver**, Assistant Professor of Social Work and Social Work Program Coordinator

**Dr. John Cordoue**, Professor of Social Work *Emeritus*

**Ms. Heather Craig-Oldsen**, Professor of Social Work *Emerita*

**Ms. Sylvia Kuennen**, Professor of Social Work and Sociology *Emerita*

### **Social Work Courses (SWRK)**

#### **SWRK 230 - History and General Methods of Social Work**

**3 sem. hrs.**

This course provides an introduction to the knowledge, skills, and values necessary for generalist social work in contemporary society. Social welfare services, policies, and their historical origins are presented along with the unique experiences of diverse and at-risk populations affected by various social problems. This course provides an overview of the range of public and private social services available for meeting these problems. Upon successful completion of this course, students should be able to identify social work roles, values, and ethics, as well as the role of advocacy in the social work profession.

Students document and analyze a volunteer experience in one social service agency (minimum of 24 hours). This is the first required course in the social work sequence. Weekly scheduled online consultations with the instructor provide coaching, mentoring and feedback.

**Prerequisite:** None

**SWRK 300 – Bereavement**

**3 sem. hrs.**

This course uses an interdisciplinary approach to provide students the opportunity to develop a personal and professional framework of grief and bereavement practices as it relates to their own values, professional context, and areas of bereavement practices. This course also explores grief and bereavement issues as it relates to developmental life stages of individuals as well as incorporating interventions to allow a person to grieve in a healthy manner.

**Prerequisites:** None

**SWRK 320 - Human Behavior and the Social Environment**

**3 sem. hrs.**

The course provides content about theories and knowledge of human biological, psychological and social development, and about the range of social systems in which individuals live (families, groups, organizations, institutions and communities). Content includes examining the impact of social and economic forces on individuals and social systems as well as values and ethical issues related to bio-psycho-social theories. Human diversity issues are infused throughout the course.

**Prerequisites:** BIOL 102, CHEM 111, PSYC 110, PSYC 280, SOCY 124, SWRK 230

**SWRK 325 - Mental Health and Mental Illness**

**3 sem. hrs.**

This course will familiarize students with the most common mental health disorders and explore the prevalence of mental health realities in the social work field. This course will acquaint students with mental health resources and issues including legislative advocacy.

**Prerequisite:** None

**SWRK-335- Substance Abuse and Addiction**

**3 sem. hours**

This course will introduce students to one of the country's most prevalent mental health and health-related problems, substance use and addiction. Every population served by helping professionals is affected by substance abuse and addiction in some way. Therefore, helping professionals are likely to directly or indirectly encounter individuals and families affected addiction-related issues. This course will cover the social, legal, political, psychological, biological, spiritual, and ethical factors related to the use, abuse, and treatment of substances and other addictions. Students will be introduced to various intervention models such as stages of change, harm reduction, and the strengths perspective. This course will emphasize the role of a professional helper in the field of addictions treatment through understanding the process of enhancing human well-being and empowering individuals.

**Prerequisite:** None

**SWRK 340 - Social Science Research Methods**

**3 sem. hrs.**

Principles of problem formulation, design, measurement, sampling, data collection and analysis; ethical considerations for research on human subjects. Students are given the opportunity to design or carry out a research project.

**Prerequisite:** SOCY 124, MATH 150 or 200 or SOCY 341

**SWRK 345 - Child Welfare**

**3 sem. hrs.**

General philosophies, goals and functions of the field of child welfare practice; in-depth analysis of specific child welfare service programs in the context of the overall social service delivery system.

**Prerequisite:** None

**SWRK 360 - Social Issues and Policy****3 sem. hrs.**

Analysis of current social policy at all levels within the context of historical and contemporary factors and principles of social and economic justice. Includes the study of political and organizational processes used to influence and formulate policy and the delivery of social services in the student's community and state, as well as nationally and internationally. Students document their legislative advocacy through an ePortfolio.

**Prerequisite:** SWRK 230

**SWRK 365 Documentation and Record Keeping in Social Work****1 sem. hr.**

In social work contexts, clear and comprehensive documentation of all case-related facts and circumstances is essential. Careful and thoughtful information collection ensures that social workers have an adequate foundation for their clinical reasoning and intervention plans. In addition, the data provided in case records may lead to inadequate planning and intervention, critical judgment errors, and poor outcomes for clients. In this one-credit course, students will learn about the history of documentation in social work, the importance of documentation and record keeping, factors that impact documentation and record keeping (managed care, changes in service funding, legal lawsuits, court request for client records, HIPAA, etc.), how to create outcome based treatment plans, types of documentation, documentation of progress notes, and how to use electronic medical records.

**SWRK 370 - Social Work Practice I****3 sem. hrs.**

The course will direct the student in the use of the general method of social work practice as a framework for practice with client systems of varied sizes. Emphasis will be placed on individuals interacting with other systems in their environment. The course and lab include practice of interviewing skills.

**Prerequisites:** SWRK 230, 320

**SWRK 370L - Social Work Practice I Lab****1 sem. hr.**

This required lab is offered concurrently with Practice I. Students practice interviewing skills with supervision and feedback essential for integration of the knowledge foundation developed in SWRK 370..

Weekly scheduled online consultations with the instructor provides coaching, mentoring and feedback.

**Concurrent with SWRK 370**

**SWRK 375 - Social Work Practice II****2 sem. hrs.**

Within the framework of the general method of social work and interacting with other systems, particular attention is focused on mezzo practice and theory. Students facilitate group process in their own communities as well as online with fellow students using online technology.

**Prerequisite:** SWRK 230, 320, 370, 370L

**SWRK 380 - Social Work Practice III****3 sem. hr.**

Online students apply the general method of social work practice to work with an organization as it interacts with smaller systems. Students utilize the knowledge, values and skills needed for designing a change process, using intervention strategies which are taught in SWRK 380. Weekly scheduled online consultations with the instructors provide coaching, mentoring, and feedback.

**Concurrent:** SWRK 443 and 444

**SWRK 385 Engaging in Cross Cultures: An International Perspective****2 sem. hrs.**

This course will focus on engaging cross cultures while utilizing an international perspective. It will allow students to research and gain knowledge of an identified culture, while having the opportunity to engage in a service-learning component through SWRK 385L. It will focus on the systems approach while engaging in the person-in-the environment theory to help students become aware of the barriers and supports of the culture.

**Prerequisite:** None

**SWRK 385L- Engaging in Cross Cultures an International Perceptive Lab** **1 sem. hr.**  
This one credit course enhances SWRK 385 by offering an international service-learning component. The course allows the students to travel internationally while immersing themselves in the culture that was researched in  
**Prerequisite:** SWRK 385

**SWRK 390 Grant Writing (Honors)** **2-3 sem. hrs.**  
This three-hour grant writing course is open to social work majors and honors students from all disciplines. The course develops practical skills needed for successful grant writing. Weekly class sessions provide a theoretical foundation and opportunity for peer review, dynamic consultations with community grant writers, and instructor consultations for the successful development of a competitive grant proposal.

**SWRK 465 – Gerontology** **3 sem. hrs.**  
Focuses on the multiple social aspects of aging: gender, sexuality, isolation and loneliness, roles, employment and retirement, dying, death and bereavement, living environments, political aspects, legal aspects, community resources and supports, critical issues in aging, social service delivery systems, social inequalities, cultural aspects and ethical considerations.  
**Prerequisite:** None

**SWRK 465 – Gerontology** **3 sem. hrs.**  
Focuses on the multiple social aspects of aging: gender, sexuality, isolation and loneliness, roles, employment and retirement, dying, death and bereavement, living environments, political aspects, legal aspects, community resources and supports, critical issues in aging, social service delivery systems, social inequalities, cultural aspects and ethical considerations.  
**Prerequisite:** None

**SWRK 01 IS - Introduction to Field Work** **2 sem. hrs.**  
Orientation to field work including a beginning understanding of the community social service network, visiting selected agencies, becoming familiar with agency expectations, interviewing and finalizing field placement.  
**Prerequisites:** SWRK 230, 320, 370 and 370L

**SWRK 455 Field Experience** **12 sem hrs.**  
Field placement in a local agency (450 hrs.) with professional supervision supplemented by conferences, collateral readings, written evaluation and an on-campus weekly seminar. Permission of Director of Field Education required for agency field placement. Prerequisite: all required social work courses except SWRK 380  
**Prerequisite:** All required social work courses

**SWRK 456 Field Experience Part A** **6 sem hrs.**  
Field placement in a local agency (450 hrs.) with professional supervision supplemented by conferences, collateral readings, written evaluation and an on-campus weekly seminar. Permission of Director of Field Education required for agency field placement. Prerequisite: all required social work courses except SWRK 380  
**Prerequisite:** All required social work courses

**SWRK 457 Field Experience Part B** **6 sem hrs.**  
Field placement in a local agency (450 hrs.) with professional supervision supplemented by conferences, collateral readings, written evaluation and an on-campus weekly seminar. Permission of Director of Field Education required for agency field placement. Prerequisite: all required social work courses except SWRK 380  
**Prerequisite:** All required social work courses and successful completion of SWRK 456

**SWRK 175**

**1-4 sem. hrs. each**

Student-designed project in a special area. Open to advanced social work students with the permission of the chairperson.

# Theology

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The Theology program at Briar Cliff University is a concrete expression of the University's identity as a Catholic Franciscan institution and an important part of the University's focus on the liberal arts education experience. The department offers students across the campus community an opportunity to engage such centrally important issues of human existence as God, faith, religion, and the moral life in an atmosphere that encourages inquiry and honest conversation. Such inquiry encourages students to think seriously about their own worldview and the role that faith and religion play in their lives and in the lives of others. Such inquiry is at the core of the liberal arts experience.

Courses offered by the department provide students with the philosophical and theological concepts necessary to articulate the teachings of the Christian tradition in ways that are both orthodox and meaningful for our times. Students will also develop skills that will allow them to carry on respectful conversation with people of all religious traditions. While the department emphasizes the Roman Catholic and Franciscan heritage of the University, students of other traditions will find courses among the department's offerings that challenge them to consider the essential questions of life's meaning in light of their own experiences.

## Course Description:

### **THEO 107 - Christianity and Franciscan Traditions**

**3 sem. hrs. (RF)**

A comprehensive historical and theological exploration of Christianity, spanning from its origins into the contemporary age (1st–21st centuries CE). Content will focus upon significant individuals, places, events, and issues that have influenced the Christian church(es), contributing to a distinctive world religion manifesting doctrinal variety, denominational plurality, and ethnic diversity. Significant attention will also be devoted to Francis of Assisi, the 13th century Italian friar who founded a religious order that remains influential to this day, particularly at Briar Cliff.

**Prerequisite:** None

• Summer only

# Requirements for Graduation (Graduate)

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Degree candidates must meet the graduation requirements of the catalog in effect at the time of graduation or during the time that a student was enrolled at Briar Cliff University. Briar Cliff reserves the right to make changes in curricula.

Students who have not completed all the requirements for graduation may participate in the commencement exercises upon the submission of a written plan documenting how they will be able to complete these requirements.

## **Graduation**

Students must have a minimum overall GPA of 3.0 and have completed the plan of study to satisfaction within six years of the student's initial admission into the program. Various graduate programs may also have other requirements for graduation, including, but not limited to a scholarly paper, defense, oral, written, and/or practical cumulative examination.

## **Intent to Graduate**

The student must file an "Application for Graduation" form with the Registrar's Office in the semester prior to intended graduation. Graduation requirements will be determined by the respective graduate departments.

# Areas of Study (Graduate)

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## **Degrees are available in the following areas:**

- Doctor of Nursing Practice
- Doctor of Physical Therapy
- Master of Arts in Management: Human Resource Management
- Master of Arts in Management: Leadership
- Master of Arts in Management: Sports Management
- Master of Health Administration
- Master of Science in Nursing: Nurse Practitioner

## **Graduate courses are available from the following areas:**

- Mathematics
- Spanish

# Nursing

## *Doctor of Nursing Practice*

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### **DOCTOR OF NURSING PRACTICE**

The Doctor of Nursing Practice at BCU is a practice-focused, post-master's program designed to prepare experts in advanced practice nursing and leaders in healthcare delivery. The program is designed for master's prepared NPs. Students are required to obtain 480 practicum hours at the DNP level to meet the 1000 hour requirement for the DNP degree. The entire program can be completed online.

#### **DNP Program Student Learning Outcomes:**

- Synthesize caring, holistic relationships with multiple individuals in an advanced practice role through being, knowing, acting with compassion and respect for cultural, racial, and ethnic diversity in the global society.
- Integrate the breadth and depth of knowledge from the humanities and natural and social sciences in the application of the art and science of advanced practice nursing to multiple individuals.
- Exercise the art and science of nursing to determine interventions to promote the health of all individuals in the advanced practice setting.
- Assimilate nursing theory into the art and science of nursing at the advanced practice level.
- Interface, using a variety of communication skills including informatics, with individual and inter/intra-professionals to promote optimal health outcome for all individuals.
- Lead decision-making processes and policy development based on legal, ethical, political, sociocultural, and spiritual dimensions while demonstrating leadership in an advanced practice role and in the delivery of health care at the local, state, national, and international levels.
- Blend and guarantee responsibility and accountability for the ongoing evaluation of the effectiveness of one's own nursing practice and the practice of others.
- Appraise the teaching/learning needs of self and of all individual with problems in the provision of advanced practice nursing interventions.
- Orchestrate and evaluate evidence from nursing research into the art and science of nursing.
- Ascertain the knowledge, skills, and attitudes necessary to continuously improve the quality and safety of the health care systems in which they practice.

#### **Requirements:**

##### **FINAL ASSESSMENT OF STUDENT LEARNING**

Final assessment of student learning will occur in the following way:

1. Students are required to provide an oral presentation of their completed Practice Innovation Project to their project team. In addition, students are expected to present their projects to their institution/agency sponsors.
2. Students must submit a scholarly paper, which includes the background and significance of the project, a comprehensive review of the literature, a detailed description of the project and outcomes, to their project advisor.
3. Students must provide evidence of submitting the paper for publication in a peer-reviewed journal or a peer-reviewed abstract for a presentation at a professional conference.

##### **GRADUATION REQUIREMENTS:**

1. The 36 graduate credit hours for the post master's DNP program must be completed within six years of the student's initial admission into the program.
2. Completion of the program with a CGPA of 3.0 or above.

- a. A student may receive a grade of B- or higher is required in all graduate nursing courses. To pass a clinical course, a student just earn a grade of B- or higher in the didactic portion and pass the clinical component. If a “C+” or lower is earned in a graduate nursing course, the course must be repeated.
  - b. A student who fails to attain a “B-“ in a nursing course is permitted to repeat that course only one time.
3. Exhibit proficiency in oral and written English:
- a. Written competency will be determined by the submission of the Practice Innovation Project final scholarly paper. This project must complete the requirements for the Practice Innovation Project and have been written in the APA style.
  - a. Oral competency will be determined at the time of the oral presentation of the Practice Innovation Project to the graduate faculty. Oral competency will be evaluated on the student’s ability to organize and articulate what was learned in project. In addition, the student’s delivery will be evaluated for professional appearance, the ability to persuade the listener(s), and the effective use of voice.

**Faculty**

- Dr. Susan Beidler**, Professor of Nursing
- Dr. Candace Chihak**, Associate Professor of Nursing, Chair
- Dr. Anasara Henry**, Assistant Professor of Nursing
- Ms. Ronda Keenan**, Assistant Professor of Nursing, RN-BSN Program Director
- Dr. Richard Petersen**, Associate Professor of Nursing
- Dr. Heather Stehr**, Assistant Professor of Nursing
- Dr. Gretchen Wheelock**, Associate Professor of Nursing, Graduate Program Director
- Dr. Shannon O’Connell-Persaud**, Associate Professor of Nursing
- Dr. Sandra Scholten**, Instructor of Nursing
- Dr. Carol Pierce**, Instructor of Nursing
- Ms. Elizabeth (Libby) Dolfie**, Instructor of Nursing

**Nursing Courses (NURS)**

**NURS 675: Cultural Competence in Health Care** **3**  
**sem. hrs.**

This course will increase the student’s awareness regarding the dimensions and complexities involved in caring for people from diverse cultural backgrounds. The issues of health care delivery will be explored and contrasted with the choices that people must make when attempting to deal with health care issues.

**NURS 800 Epidemiology and Global Health** **4**  
**sem. hrs.**

Epidemiology and global health provides basic concepts of epidemiology with a focus on global emerging and chronic diseases. In this course, students will develop the basic competencies to improve and sustain the health and well-being of the earth and its people. This course includes 60 hours of practicum hours at the DNP level. Clinical practicum hours should integrate values and ethics and apply the theories and concepts at the doctoral level. As one of the culminating courses for the DNP Program, this practicum will ask students to examine their role as health care providers and show how they have been influenced by their course of studies.

**NURS 810 Information Technology for Evidence-based Practice** **4**  
**sem. hrs.**

This course explores information technology and data management to support evidence-based decisions in nursing and healthcare. Emphasis is placed on the critical appraisal of standards for documentation, modeling, and transmission of high quality, reliable data for use in clinical care, healthcare administration, and quality improvement. This course includes 60 hours of practicum hours at the DNP level. Clinical practicum hours should integrate values and ethics and apply the theories and concepts at the doctoral level. As one of the

culminating courses for the DNP Program, this practicum will ask students to examine their role as health care providers and show how they have been influenced by their course of studies.

**NURS 820 Financial Management for Health Care Organizations** **4 sem. hrs.**

This course focuses on the nature of management and how it is applied in various health care settings. Contemporary theories, critical perspective, models, and best practices designed to foster performance excellence in the highly competitive health care environment are examined. The complexities and challenges of health care systems is also addressed. This course includes 60 hours of practicum hours at the DNP level. Clinical practicum hours should integrate values and ethics and apply the theories and concepts at the doctoral level. As one of the culminating courses for the DNP Program, this practicum will ask students to examine their role as health care providers and show how they have been influenced by their course of studies.

**NURS 840: Philosophy and Theory for Advanced Practice Nursing** **3 sem. hrs.**

This course will offer an opportunity to analyze various philosophy of science traditions while building an understanding of the relationship between philosophical traditions and knowledge development in advanced practice nursing.

**NURS 846 Translational Research and Practice Innovation Project I** **5 sem. hrs.**

This course provides students with the opportunity to analyze various translation frameworks and models while building an understanding of the relationship between philosophical traditions and knowledge development in advanced practice nursing. Students will learn about translating evidence for leadership and health policy, and to improve quality and safety in health care. Students will study change theories and models and begin the process of gathering and analyzing evidence that will inform their proposals for their Practice Innovation Projects. This course includes 60 practicum hours during which students will collaborate with inter-professional teams and evaluate organizational cultures for barriers and facilitators to practice innovation.

Pre-requisite: NURS840

**NURS 856-866-876 Practice Innovation Project II-IV** **2 sem. hrs.**

This Practice Innovation Project (PIP) course provides the DNP student with opportunities to apply theoretical concepts and research evidence to advanced nursing practice focused on quality healthcare. Students will compare and contrast models of care delivery and organizational systems. Literature and evidence will be synthesized to influence the development of an innovation project for a health organization, health system, or community. The advanced practice nursing student will develop a transformative Advanced Practice Nursing model or intervention that improves healthcare practice and quality of care. This course then requires the student to implement, analyze outcomes, and report the process of their theory and evidence based intervention. This course includes 60 hours of practicum related to the time spent researching, planning, implementing, analyzing, and reporting the PIP.

Pre-Requisites: NURS846

**NURS 880: Professional Ethics for Health Care Leaders** **3 sem. hrs.**

This course provides a review of the philosophical foundations of applied and professional ethics. The theoretical and empirical underpinnings of ethical issues throughout the lifespan and across a variety of health care settings are examined. Principles for the ethical provision of health care and conduct of research are featured. Professional ethics for health care leaders are addressed.

**NURS 890 Leadership in Complex Healthcare Organizations** **4 sem. hrs.**

This course will study the interprofessional collaboration within complex health care environments to transform the delivery of health care by improving access, quality, and safety across diverse/underserved populations. Strategies to address organizational challenges and facilitate system wide changes important to the practice environment of the advanced practice nurse will be explored. Group dynamics within health care organizations and communities will be analyzed with an emphasis on communication patterns, resource

allocation, strategic planning, program evaluation, and decision making model to formulate policy. This course includes 60 hours of practicum hours at the DNP level. Clinical practicum hours should integrate values and ethics and apply the theories and concepts at the doctoral level. As one of the culminating courses for the DNP Program, this practicum will ask students to examine their role as health care providers and show how they have been influenced by their course of studies.

# Physical Therapy

## *Doctor of Physical Therapy*

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### **Doctor of Physical Therapy**

Within a Catholic Franciscan University, with a tradition of service, caring and openness to all, broad intellectual background with a career development, and encouragement of growth in self-awareness and in one's relationship to others and to God, the mission of Briar Cliff University's Doctor of Physical Therapy (DPT) program is to pursue academic excellence in preparing the next generation of physical therapists to practice autonomously and respond to patient and societal needs of the region, including the underserved, by restoring, maintaining, and promoting optimal movement, activity participation, and wellness of clients. By challenging students to provide skilled, reflective, ethical, legal, compassionate, culturally competent, inter-professional, evidence-based, and patient-centered care, graduates will be prepared to be effective leaders and health care providers within their communities and the ever-changing health care environment.

#### **DPT Program Student Learning Outcomes:**

- >80% of graduates will pass the National Physical Therapy Examination (NPTE) physical therapy board examination within the first take.
- >85% of graduates will ultimately pass the NPTE physical therapy board examination
- Upon graduation, 100% of students will have reported inter-professional interactions with a minimum of 3 different professions
- Prior to graduation, 50% of graduates will have submitted a scholarly abstract for peer review to a local, state, or national conference
- Upon graduation, 50% of all graduates will have provided a minimum of 20 hours of service to underserved areas and/or populations outside of program requirements
- Upon graduation, 75% of students will have voluntarily been members of the American Physical Therapy Association (APTA)
- Upon graduation, 50% of students will have voluntarily attended a district, state, regional, and/or national professional conference
- Within 1 year of graduation, >90% of employer and patient respondents will provide positive feedback about the ability of graduates to safely and effectively restore, maintain, and promote optimal movement, activity participation, and wellness of clients
- Within 1 year of graduation, >90% of employer and patient respondents will provide positive feedback about the ability of graduates to provide skilled, reflective, ethical, legal, compassionate, culturally sensitive, inter-professional, evidence-based, and patient-centered care
- Within 1 year of graduation, 100% of graduate respondents will participate in advocacy activities in which they educate clients and/or their family members, the public, healthcare professionals, third-party payers, and/or legislators about physical therapy services, the availability and accessibility to services, and/or wellness, health promotion, and disease prevention initiatives
- Within 1 year of graduation, 100% of graduate respondents will develop and provide health and wellness education to clients and/or their family members, the public, healthcare professionals, third-party payers, and/or legislators
- Within 3 years of graduation, >20% of graduate respondents will have practiced physical therapy within underserved areas
- Within 3 years of graduation, >10% of all graduate respondents will have provided pro-bono services
- Within 3 years of graduation, >30% of all graduate respondents will be members of the APTA
- Within 3 years of graduation, >10% of all graduate respondents will have attended a district, state, regional, and/or national professional conference
- Within 3 years of graduation, >10% of all graduate respondents will have held or currently hold a leadership position within a professional or service organization

- Within 3 years of graduation, 100% of all graduate respondents will have participated in a minimum of 40 hours of continuing education
- Within 5 years of graduation, 5% of all graduate respondents will have successfully completed a residency and/or fellowship, started an advanced degree, and/or obtained a specialty certification

### **Faculty**

**Dr. Patrick Cross**, Professor of Physical Therapy, Program Director

**Dr. Sandra Burns**, Assistant Professor of Physical Therapy, Director of Clinical Education

**Dr. Patrick Hauer**, Professor of Physical Therapy, Assistant Program Director

**Dr. Courtney Krusemark**, Assistant Professor of Occupational Therapy

**Dr. Kelsey Stevens**, Assistant Professor Physical Therapy

**Dr. Eric Strong**, Associate Professor of Physical Therapy

**Dr. Erin Vogel**, Assistant Professor of Physical Therapy

**Dr. Brian Wienk**, Associate Professor of Physical Therapy, Assistant Director of Clinical Education

### **Required DPT Courses:**

#### **DPT 500: DPT Orientation**

**0 sem. hrs.**

This introductory course is designed to orient the Doctor of Physical Therapy (DPT) student to Briar Cliff University and its DPT Program. Included in this course is an orientation related to Franciscan values and identity, the history of Briar Cliff University, core DPT documents and policies, program expectations, AMA formatting, clinical education, and various student services.

#### **DPT 520: Clinical Education I: Clinical and Community-Based Correlations for the DPT Professional I**

**1 sem. hr.**

This course is a clinical and community based practical learning experience that occurs through a variety of settings/programs. This clinical and community correlation experience occurs in the community setting, in the pro bono clinic, and in the classroom during the spring semester of the first year of the program. The student attends each clinical or community based education experience throughout the semester (a minimum of 5 experiences in all) for a to be determined set amount of time. Each faculty member or clinical instructor provides the student with opportunities to promote and expand their knowledge and practice of the physical therapy profession. As a component of this course, each student will also complete a final practical demonstrating success and a level of achievement required for progression in the DPT program.

#### **DPT 600: Clinical Sciences I: Musculoskeletal physical Therapy**

**8 sem. hrs.**

The emphasis in this course is on introduction to the examination, evaluation and development of a plan of care (intervention) for the patient with a musculoskeletal condition(s). The evidence related to application of these principles will also be included. The student will also learn to apply knowledge of musculoskeletal principles to the differential diagnosis process for patient examination as well as intervention.

#### **DPT 601: Clinical Sciences II: Neurorehabilitation**

**6 sem. hrs.**

Neurorehabilitation is the capstone course in the adult neuromuscular pathway. This course serves to integrate all preceding foundational and clinical sciences coursework. The revisits the common pathological conditions (e.g. CVA, TBI, SCI, Program Director, MS, PPS, vestibular disorders) encountered in clinical practice. Students will develop and apply theoretical frameworks for physical therapy clinical decision-making for examining, evaluating, developing a plan of care, and providing treatment for individuals who have movement dysfunction secondary to neurological deficits. Emphasis is placed upon the patient/client management provided in the inpatient rehabilitation setting, although differences in acute care, outpatient, home, and other settings are discussed. The APTA models of practice and disablement are used as frameworks for evaluating movement dysfunction and for developing intervention plans. A learning-centered approach is used to develop the student's ability to evaluate the patient with neurological involvement, to identify and prioritize key problem areas, to design and implement an appropriate treatment program based on current evidence and expert consensus, and to assess treatment effectiveness and modify intervention accordingly.

**DPT 602: Clinical Sciences III: Cardiovascular and Pulmonary Rehabilitation** **4 sem. hrs.**

This course provides theoretical and practical instruction for the evaluation and management of physical therapy patients with cardiovascular and pulmonary disorders. Emphasis is placed on the etiology and pathology of selected cardiovascular and pulmonary medical conditions, as well as the therapeutic management of patients with these conditions. Students will create a physical therapy plan of care for selected cardiovascular and pulmonary dysfunctions using diagnostic, pharmacologic, and clinical laboratory data. Concepts of health promotion and fitness are explored.

**DPT 603: Clinical Sciences IV: Integumentary Therapy for the Rehabilitation Professional** **2 sem. hrs.**

A comprehensive review of the integumentary system concentrating on the prevention of integument disruption and management of patients with open wounds, burns, and other dermatologic disorders is presented. Attention is given to the examination of and intervention for the most common integumentary conditions across the lifespan.

**DPT 620: Clinical Education II: Clinical and Community-Based Correlations for the Health Care Professional** **2 sem. hr.**

This course is a clinical and community based practical learning experience that occurs through a variety of settings/programs. This clinical and community correlation experience occurs in the community setting, in the pro bono clinic, and in the classroom during the summer semester of the second year of the program. The student attends each clinical or community based education experience throughout the semester (a minimum of 5 experiences in all) for a to be determined set amount of time. Each faculty member or clinical instructor provides the student with opportunities to promote and expand their knowledge and practice of the physical therapy profession. As a component of this course, each student will also complete a final practical demonstrating success and a level of achievement required for progression in the DPT program.

**DPT 622: Clinical Education IV: Clinical and Community-Based Correlations for the DPT Professional III** **1 sem. hrs.**

This course is a clinical and community based practical learning experience that occurs through a variety of settings/programs. This clinical and community correlation experience occurs in the community setting, in the pro bono clinic, and in the classroom during the fall semester of the second year of the program. The student attends each clinical or community based education experience throughout the semester (a minimum of 5 experiences in all) for a to be determined set amount of time. Each faculty member or clinical instructor provides the student with opportunities to promote and expand their knowledge and practice of the physical therapy profession. As a component of this course, each student will also complete a final practical demonstrating success and a level of achievement required for progression in the DPT program.

**DPT 623: Clinical Education V: Clinical and Community Based Correlations for the Rehabilitation Professional IV** **2 sem. hrs.**

This course is a clinical and community based practical learning experience that occurs through a variety of settings/programs. This clinical and community correlation experience occurs in the community setting, in the pro bono clinic, and in the classroom during the spring semester of the second year of the program. The student attends each clinical or community based education experience throughout the semester (a minimum of 5 experiences in all) for a to be determined set amount of time. Each faculty member or clinical instructor provides the student with opportunities to promote and expand their knowledge and practice of the physical therapy profession. As a component of this course, each student will also complete a final practical demonstrating success and a level of achievement required for progression in the DPT program.

**DPT 640: Capstone I: Pediatric Rehabilitation for the DPT Professional** **3 sem. hrs.**

In this course the physical therapy student will learn appropriate assessment and intervention strategies of pediatric clients of PT services. Selected assessments and interventions will be studied in light of patient/client management model as applied to contemporary pediatric physical therapist practice. The student will practice and demonstrate competency in basic PT assessment and intervention strategies related to the young child

and adolescent population. The emphasis of this course is on the acquisition of knowledge for the role of a pediatric physical therapist in all areas of pediatric practice.

**DPT 641: Capstone II: Geriatric Rehabilitation for the DPT Professional** **3 sem. hrs.**

This course will provide students with the knowledge base for understanding the demographics of aging in industrialized societies, as well as the physical, psychological and emotional aspects of healthy human aging including the effects of age-related diseases and conditions. The students will be required to formulate plans for treatment of the geriatric physical therapy patient including assessment, education, and application of therapeutic interventions.

**DPT 642: Capstone III: Orthotics, Prosthetics, and Adaptive Equipment for the DPT Professional** **3 sem. hrs.**

This course presents didactic material in the study of prosthetics and orthotics. Students learn to examine the patient/client for whom the use of prosthetics and/or orthotics is applicable. Students participate in examination, evaluation and treatment of individuals who require the use of upper and/or lower extremity prosthetics and orthotics. Students are educated about various materials and biomechanical components of prosthetic and orthotic devices. Students participate in clinical decision-making regarding the clinical uses of prosthetic and orthotic devices.

**DPT 643: Capstone IV: Differential Diagnosis for the DPT Professional** **3 sem. hrs.**

The primary focus of this course is to prepare student to recognize acute and chronic health conditions commonly seen in the general population. Primary content area will include diseases or conditions of the neuromuscular, musculoskeletal, integument, cardiopulmonary systems. This course applies current evidence based theory of the physical therapy and reviews the underlying pathology and clinical manifestation of the more common disorders. We will use lecture, journal article readings, small group discussion, and cases presentations. Clinical problem solving strategies and intervention development skills will be applied and practiced. Role playing will be used to further develop clinical decision making skills as well as to promote advanced communication skills.

**DPT 700: DPT Culmination** **0 sem. hrs.**

This course is designed to prepare the Doctor of Physical Therapy (DPT) student for graduation and applying for licensure. Included in this course is a reflection and assessment of the program, information on completion of paperwork to sit the boards, an individual review of student loans, and a hooding ceremony.

**DPT 720: Clinical Education VI: Clinical and Community-Based Correlations for the Rehabilitation Professional V** **2 sem. hrs.**

This course is a clinical and community based practical learning experience that occurs through a variety of settings/programs. This clinical and community correlation experience occurs in the community setting, in the pro bono clinic, and in the classroom during the summer semester of the third year of the program. The student attends each clinical or community based education experience throughout the semester (a minimum of 5 experiences in all) for a to be determined set amount of time. Each faculty member or clinical instructor provides the student with opportunities to promote and expand their knowledge and practice of the physical therapy profession. As a component of this course, each student will also complete a final practical demonstrating success and a level of achievement required for progression in the DPT program.

**DPT 721: Clinical Education VII: Clinical Education in Physical Therapy II** **7 sem. hrs.**

This course is a clinical practical learning experience that occurs in a community setting during the summer semester of the third year of the program. The student attends the clinic each day for a full work day as dictated by his/her clinical instructor. While in this setting, the student practices physical therapy professional management including patient/client management. The clinical instructor provides opportunities for students to promote their physical therapy standards of practice in a professional and ethical practice. The length of this clinical education experience is 8 weeks.

**DPT 722: Clinical Education VIII: Clinical Education in Physical Therapy III** **8 sem. hrs.**

This course is a clinical practical learning experience that occurs in a community setting during the fall semester of the third year of the program. The student attends the clinic each day for a full work day as dictated by his/her clinical instructor. While in this setting, the student practices physical therapy professional management including patient/client management. The clinical instructor provides opportunities for students to promote their physical therapy standards of practice in a professional and ethical practice. The length of this clinical education experience is 8 weeks.

**DPT 723: Clinical Education IX: Clinical Education in Physical Therapy IV** **8 sem. hrs.**

This course is a clinical practical learning experience that occurs in a community setting during the fall semester of the third year of the program. The student attends the clinic each day for a full work day as dictated by his/her clinical instructor. While in this setting, the student practices physical therapy\* professional management including patient/client management. The clinical instructor provides opportunities for students to promote their physical therapy standards of practice in a professional and ethical practice. The length of this clinical education experience is 8 weeks.

**DPT 724: Clinical Education X: Clinical Education in Physical Therapy V** **8 sem. hrs.**

This course is a clinical practical learning experience that occurs in a community setting during the spring semester of the third year of the program. The student attends the clinic each day for a full work day as dictated by his/her clinical instructor. While in this setting, the student practices physical therapy professional management including patient/client management. The clinical instructor provides opportunities for students to promote their physical therapy standards of practice in a professional and ethical practice. The length of this clinical education experience is 8 weeks.

**DPT 725: Clinical Education XI: Clinical Education in Physical Therapy VI** **8 sem. hrs.**

This course is a clinical practical learning experience that occurs in a community setting during the spring semester of the third year of the program. The student attends the clinic each day for a full work day as dictated by his/her clinical instructor. While in this setting, the student practices physical therapy professional management including patient/client management. The clinical instructor provides opportunities for students to promote their physical therapy standards of practice in a professional and ethical practice. This clinical education experience is a unique opportunity to allow the student to complete a specialty clinical education experience reflective of the student's electives taken in the summer of year 3. This clinical education experience may be offered in a variety of settings, including, but not limited to, pediatrics, women's health, sports physical therapy, or an independent study area of the student's choice. The length of this clinical education experience is 8 weeks.

**Required HSC Courses:**

**HSC 501: Foundational Sciences I: Human Anatomy for the Health Care Professional**

**6 sem. hrs.**

This course includes lecture and laboratory sessions involving regional anatomy emphasizing gross anatomy of the musculoskeletal, neuromuscular, cardiopulmonary, and renal systems. Learning of anatomical structures includes the application of anatomical palpation, surface anatomy, joint function, and clinical scenarios. Laboratory sessions include the anatomical study of a cadaver and palpation on fellow students.

**HSC 502: Foundational Sciences II: Human Physiology for the Health Care Professional**

**3 sem. hrs.**

This course includes lecture sessions to introduce the fundamentals of human physiology, including homeostasis. Basic cellular and tissue functions will be presented and the functions of the neural, muscular, endocrine, cardiovascular, respiratory, urinary, and immune systems. Regulation of these systemic functions will be presented during lecture sessions. An introduction of exercise physiology will also be presented and discussed. Opportunities for learning physiological principles in a laboratory setting will be present during course.

**HSC 503: Foundational Sciences III: Human Neuroscience for the Health Care Professional****3 sem. hrs.**

This course provides an overview of the development, structure, and function of the human nervous system. This course will assist the student in learning the major structural and functional features of the central nervous system. The emphasis of this course will be on human neuroscience as it relates to the profession of physical therapy and rehabilitation; however the material covered is relevant to any healthcare profession. The format includes lectures, facilitated discussion and laboratory sessions.

**HSC 504: Foundational Sciences IV: Human Embryology for the Health Care Professional****1 sem. hrs.**

This course includes lecture sessions focusing on the anatomical and the functional development of the human embryo. Genetic inheritance and congenital malformations will be presented and discussed. Cell signaling and signal transduction during embryogenesis will be included. Occasional lecture sessions will be held in a laboratory to allow for continued learning of developmental anatomy and function in a laboratory setting.

**HSC 505: Foundational Sciences V: Normal Lifespan Development for the Health Care Professional****3 sem. hrs.**

This course provides the physical therapy student with advanced knowledge of normal and abnormal development of the child from birth through adulthood, including geriatric development. The course covers a lifespan view of motor learning, motor control, and motor development. The development of each of the body systems (musculoskeletal, neurological, cardiopulmonary, integument) is related to function throughout the lifespan. The developmental sequence is covered. At the end of this course the students should be able to identify normal development through hands-on evaluation of developmental reflexes and major motor milestones as well as through written evaluation. Course also examines advanced topics in motor control and learning. Involves the study of mechanisms underlying the production, control, and rehabilitation of movement control and motor learning. This course will also include genetics and genomics as it relates to development.

**HSC 506: Foundational Sciences VI: Human Pathophysiology for the Health Care Professional****3 sem. hrs.**

This course includes lecture sessions to introduce the fundamentals of human pathophysiology. General and systemic pathologies will be presented with an emphasis on the musculoskeletal, respiratory, cardiovascular, and nervous systems. Basic systemic functions will be discussed to supplement the understanding of the various disorders during lecture sessions. This is a required course for first-year students in the physical therapy doctorate program.

**HSC 507: Foundational Sciences VII: Pharmacology for the Health Care Professional****3 sem. hrs.**

This course will teach physical therapists the basis of pharmacologic action. The course will explore how the actions of drugs influence the physiologic function of the body and also the body's response to these drugs. Common adverse drug events, appropriate therapeutic use of drugs, and pertinent monitoring during physical therapy intervention will be discussed.

**HSC 508: Foundational Sciences VIII: Human Medical Imaging for the Health Care Professional****3 sem. hrs.**

The student will learn basic principles as they apply to plain radiography, magnetic resonance imaging, computerized tomography and diagnostic imaging. The student will also be introduced to the method plain radiographs are taken which will include the patient position, X-Ray beam direction, and bony anatomy involved. The student will view a labeled radiograph, MRI and CT scan in which bony and soft tissue structures have been identified. The student will also be introduced to a variety of pathologic conditions involving a variety of body areas and various imaging modalities. The course is focused primarily in the musculoskeletal area of clinical practice, but also contains information involving the nervous system. The student will learn to apply knowledge of pathologic findings on diagnostic imaging, and knowledge of patient pathology to develop or modify a plan of care for a patient. The student will also learn to apply knowledge of diagnostic imaging in the differential diagnosis process for patient examination as well as intervention.

**HSC 509: Foundational Sciences IX: Human kinesiology and Biomechanics for the Healthcare Professional** **3 sem. hrs.**

The purpose of HSC 509 is to introduce students to basic concepts associated with the study of human musculoskeletal function and dysfunction.

**HSC 520: Professional Practice 1: Behavioral Sciences for the Health Care Professional** **2 sem. hrs.**

This course is required of all physical therapy students enrolled in year I of the professional course of study. Patient interaction skills, professional conduct, and ethical and moral conduct are essential in the practice of physical therapy. This course aids in the development of skills necessary to provide optimum patient care and promotes professional and ethical responsibilities. The study of the physical therapist's role as a health care practitioner interacting within the context of the health care environment is emphasized. Relationships between physical therapists and patients, clients, families, caregivers, health care providers, and colleagues in the practice setting are discussed. The role of effective communication skills, interpersonal skills, professionalism, and ethical decision making in the patient care process is addressed. Patient advocacy is also discussed.

**HSC 521: Professional Practice II: Evidence-based practice for the Health Care Professional** **3 sem. hrs.**

This course is designed to provide a foundation for subsequent participation in research and life-long learning. It is the first course in the research sequence of the DPT curriculum. Students will become proficient in database search techniques to enable them to select the best evidence to guide all aspects of clinical practice. The student will also become proficient in evaluating and critiquing evidence. Students will be introduced to clinical research designs, including experimental and non-experimental, and qualitative and quantitative, and the statistical concepts used in therein. The student is expected to become proficient in interpreting published research by demonstrating knowledge of the different methods of research design and the application of statistics.

**HSC 540: Patient/Client Management I: Foundational Rehabilitation Test and Measures** **3 sem. hrs.**

Rehabilitation Test and Measures is an intensive course presented during the spring semester of the first professional year. This course is intended to present material in content areas that provide foundations of knowledge for progression within the physical therapy course of study. The principles of patient care that will promote professional, safe, therapeutic, and effective standards of care will be examined. The content of the course is in the area of tests and measures including:

1. Manual muscle testing
2. Goniometry of the extremity joints and spine,
3. Cranial nerve testing
4. Sensory testing
5. Quick screening
6. Vital sign assessment.

This course introduces the physical therapy student to basic skills and topics that will be continually expanded upon as the curriculum progresses. This will also serve as the student's introduction to the APTA's Guide to Physical Therapy Practice and its importance to our profession. These learning experiences will be augmented by laboratory practice and testing in both written and practical formats.

**HSC 541: Patient/Client Management II: Foundational Rehabilitations Interventions** **4 sem. hrs.**

Rehabilitation Interventions is an intensive course presented during the spring semester of the first professional year. This course is intended to present material in content areas that provide foundations of knowledge for progression within the physical therapy course of study. The principles of patient care that will promote professional, safe, therapeutic, and effective standards of care will be examined. This course is an introductory physical therapy course that will be continually expanded upon as the curriculum progresses. The student will gain fundamental knowledge in the areas of modalities, exercise prescription, ergonomic

intervention, transfers, gait training, soft tissue mobilization, and joint mobilization used with all aforementioned activities. These learning experiences will be augmented by laboratory practice and testing in both written and practical formats.

**HSC 560: Scholarly Project I: Scholarly Project in Rehabilitation Proposal** **1 sem. hr.**

This is an advanced course in research design and methodology and is designed to build upon the Professional Practice II: Evidence-based Practice for the Health Care Professional course and educate the student in the process of how to develop a research project from inception to Institutional Review Board phase. Under the direction of a faculty advisor, students will develop and write a research proposal. The goal of this proposal is that it will be carried out in the Scholarly Project II course.

**HSC 580: Practice Management I: Prevention, Health Promotion, Fitness & Wellness** **2 sem. hrs.**

Building upon the information taught in the basic behavioral, biomedical, and clinical science courses, this course enables students to utilize the best available evidence in physical therapy practice to provide health consultation to patients and the community.

**HSC 581: Practice Management II: Laws and Reimbursement for the Rehabilitation Professional** **1 sem. hrs.**

This course introduces the physical therapy student to basic skills and topics that will be continually expanded upon as the curriculum progresses, including foundational legal, ethical, and regulatory issues; documentation; coding; and reimbursement knowledge that will be utilized during clinicals. Learning experiences will be augmented by case studies. Included in this course is a requirement of independent study of medical terminology which will assist students in further coursework and clinical activity.

**HSC 620: Professional Practice III: Foundational Spanish for the Health Care Professional** **1 sem. hr.**

This course is a clinical and community based practical learning experience that occurs through a variety of settings/programs. This clinical and community correlation experience occurs in the community setting, in the pro bono clinic, and in the classroom during the summer semester of the second year of the program. The student attends each clinical or community based education experience throughout the semester (a minimum of 5 experiences in all) for a to be determined set amount of time. Each faculty member or clinical instructor provides the student with opportunities to promote and expand their knowledge and practice of the physical therapy profession. As a component of this course, each student will also complete a final practical demonstrating success and a level of achievement required for progression in the DPT program.

**HSC 621: Professional Practice IV: Teaching and Learning for the Rehabilitation Professional** **1 sem. hr.**

This course is designed to prepare health science students to be effective educators in classroom, clinic, and community-based settings

**HSC 640: Patient/Client Management III: Emergency Medical Responder** **2 sem. hr.**

This American Red Cross course gives participants the knowledge and skills necessary to work as an emergency medical responder to help sustain life, reduce pain and minimize the consequences of injury or sudden illness until more advanced medical personnel take over. Core skills include assessments, CPR, AED, airway and ventilation, medical and trauma emergencies, and EMS operations. Enrichment modules offer additional training in asthma, anaphylaxis and epinephrine auto-injectors, Sellick's maneuver, C-collar and back boarding.

**HSC 660: Scholarly Project II: Scholarly Project for the Rehabilitation Professional** **3 sem. hrs.**

This is an advanced course in research design and methodology and is designed to build upon Professional Practice II: Evidence-based Practice for the Health Care Professional and Scholarly Project I: Scholarly Project in Rehabilitation Proposal courses. It is designed to foster collaborative research activities leading toward

dissemination. Under the direction of a faculty advisor, students will complete: subject recruitment, data collection, data analysis, a written manuscript, and disseminate their research.

**HSC 680: Practice Management III: Rehabilitation Practice Management** **2 sem. hrs.**

This course is designed to educate the physical therapy student in the basic business and management concepts necessary to thrive in today's healthcare landscape. This course will provide the basic elements of business management and administration of physical therapy services which can be applied in all types of physical therapy practice settings, including medically underserved communities. Topics will include general business principles; fiscal, facility, and strategic planning; marketing; productivity; human resource management; risk management; quality improvement; leadership; and niche practices. As a capstone practice management project, students will develop a business plan in an underserved health care environment.

**Elective Courses:**

**DPT 740: Sports Physical Therapy** **1 sem. hr.**

This course is designed to enhance student's understanding and knowledge of current concepts in evidence-based sports physical therapy. The course content included enhances the student's knowledge of relevant anatomy, physiology, biomechanics, physics, and kinesiology. The topics presented will include components of evaluation, diagnosis, and treatment utilizing evidence-based resources. The primary goal of the course is to provide students with an overview of sports physical therapy in health care. Students will not be considered sports physical therapists upon completion of the course.

**DPT 741: Pelvic Health Physical Therapy** **1 sem. hr.**

DPT students will demonstrate proficiency in evaluating and treating pelvic floor issues across the lifespan.

**DPT 742: Advanced Pediatric Physical Therapy** **1 sem. hr.**

In this course the physical therapy student will learn advanced assessment and intervention information regarding pediatric clients receiving PT services. Advanced service delivery and diagnoses will be studied in light of the patient/client management model as applied to contemporary pediatric physical therapist practice. The student will practice and demonstrate competency in advanced PT assessment and intervention strategies related to the young child and adolescent population. The emphasis of this course is on the acquisition of knowledge for the role of a pediatric physical therapist in a school system and medically-based facility.

**DPT 743: Entry Level Dry Needling in PT Practice** **1 sem. hr.**

Exposure course to the history of, theories behind and skill of dry needling and its progression into a functional model. Main components of the course will consist of:

- Anatomy Review: application to functional aspects of origin and insertion and neurological implications.
- Safety: Indications, Contraindication, Precautions, Universal precautions, Clean Needle Technique, Bad Outcome Management
- Instruction of a limited formulary of safe and effective muscles.
- Review of the research
- Current progression of the technique into the function impairment model

**DPT 744: Manual Therapy** **1 sem. hr.**

This is a hands on course designed to practice manual therapy skills utilized in a clinical setting including: Palpation, soft tissue mobilization (SASTM- Sound Assisted Soft Tissue Mobilization), Joint mobilization/manipulation for the spine and extremities. Emphasis will be placed on enhancing psychomotor skills necessary for appropriate application of clinically relevant techniques. The student will have the opportunity for SASTM online certification upon the completion of this course. The course is designed to promote safe and effective manual therapy techniques for client management with feedback from peers and instructor on application of the techniques.

**DPT 745: Vestibular Rehabilitation Physical Therapy****1 sem. hr.**

The Vestibular Rehabilitation course is an elective course designed to challenge students and provide a background to promote optimal Vestibular Management in Physical Therapy. This course is an elective designed to push our students above and beyond the traditional DPT curriculum and allow our students to become leaders in the area of vestibular rehabilitation physical therapy.

**HSC 741: Service-Learning Experience****2 sem. hrs.**

This service-learning experience may be utilized to assist an individual student in further exploring a prolonged service-learning experience in an underserved areas. Students must submit and have a plan of study approved by the Curriculum Committee and Program Director at least one month in advance of the start of the service-learning experience.

**HSC 742: Independent Study****1 sem. hr.**

This independent study course may be utilized to assist an individual student in further exploring a specialty area of interest in his/her respective field of study. Students must submit and have a plan of study approved by the Curriculum Committee and Program Director at least one month in advance of the start of the experience.

# Management

## *Master of Arts in Management*

The Master of Arts in Management degree is designed to prepare learners for successful advancement into supervisory and management positions. This program is designed to meet the needs of managers in the public and private sectors to enhance their leadership and management skills while upholding high ethical standards. Emphasis is placed on the understanding of quality leadership skills through course work, case studies and associated research while preparing students for the challenges of management in the 21<sup>st</sup> Century.

### **Core Courses:**

|          |   |             |
|----------|---|-------------|
| MGMT 500 | Research Methods & Theory                             | 3 sem. hrs. |
| MGMT 515 | Theories of Quality & Efficient Management (not SPMA) | 3 sem. hrs. |
| MGMT 560 | Managing Organizational Diversity                     | 3 sem. hrs. |
| MGMT 585 | Global Management (not SPMA)                          | 3 sem. hrs. |
| MGMT 590 | Conflict Resolution and Negotiation                   | 3 sem. hrs. |
| MGMT 611 | Financial Management                                  | 3 sem. hrs. |
| MGMT 670 | Strategic Management (not SPMA)                       | 3 sem. hrs. |

### **Concentration Courses: Human Resource Management**

|          |   |             |
|----------|---|-------------|
| MGMT 570 | Management Theories and Ethics                | 3 sem. hrs. |
| HRM 510  | Employment Law                                | 3 sem. hrs. |
| HRM 520  | Recruitment/Retention/Evaluation of Employees | 3 sem. hrs. |
| HRM 550  | Total Rewards                                 | 3 sem. hrs. |

### **Concentration Courses: Leadership**

|          |                                |             |
|----------|--------------------------------|-------------|
| MGMT 570 | Management Theories and Ethics | 3 sem. hrs. |
| LDR 536  | Leadership & Team Development  | 3 sem. hrs. |
| LDR 590  | Strategic Leadership           | 3 sem. hrs. |
| LDR 690  | Leadership Roles in Business   | 3 sem. hrs. |

### **Concentration Courses: Sports Management**

|          |  |             |
|----------|--|-------------|
| MGMT 570 | Management Theories and Ethics                 | 3 sem. hrs. |
| SPMA 560 | Historical and Theoretical Foundation of Sport | 3 sem. hrs. |
| SPMA 621 | The Business of Sport                          | 3 sem. hrs. |
| SPMA 601 | Sports Marketing, Sponsorship & Sales          | 3 sem. hrs. |
| SPMA 630 | Sport in Society                               | 3 sem. hrs. |
| SPMA 555 | Event and Facility Operations                  | 3 sem. hrs. |
| SPMA 550 | Policy and Governance in Sport                 | 3 sem. hrs. |

### **MAM program student learning outcomes**

- Students will demonstrate achievement of the following.
  - ✓ Analyzing case studies and offering solutions to problems
  - ✓ Preparing case studies for presentation and review
  - ✓ Students can evaluate different types of research
- Knowledge and use of quantitative skills
  - ✓ Calculation and analysis of quantitative data and effects on the organization's financial stability
- Knowledge of global business environment
  - ✓ Analyzing company cases that deal with global issues

- Written and oral communication skills
  - ✓ Student will write essays and research papers that present clear ideas at the graduate level
  - ✓ Student will be able to effectively communicate within a team environment
- Ethical decision-making
  - ✓ Students will be able to identify different views of ethical decision making

**Course Descriptions:**

**MGMT 500 Research Methods & Theory**

**3 sem. hrs.**

This course is a research course involving the collection, manipulation, analysis and reporting of data using computer software (SPSS). It includes such topics as questionnaire development, pre-testing, sampling, coding, and interviewer training.

**MGMT 515 Theories of Quality & Efficient Management**

**3 sem. hrs.**

This course focuses on both the management of product quality and the management of the process quality for creating project deliverables. It provides exposure to the tools, techniques, and metrics used to ensure that sufficient product and process quality is achieved. It includes assignments which allow students to learn how to plan quality into a project and determine key metrics to manage project and process quality.

**MGMT 560 Managing Organizational Diversity**

**3 sem. hrs.**

This course introduces students to the effects of diversity in organizational planning and prepares students for managerial responsibility to lead a diverse workforce. Understand culture and integration of organizations in formal and informal structures. A variety of approaches including case analyses and exercises will be used.

**MGMT 585 Global Management**

**3 sem. hrs.**

This course studies how businesses plan, develop, market and distribute products/services on a global scale. Special emphasis is placed on how businesses adapt to different cultural, political and economic environments.

**MGMT 590 Conflict Resolution and Negotiation**

**3 sem. hrs.**

Negotiation and Conflict Management presents negotiation theory – strategies and styles – within an employment context. In addition to the theory and exercises presented in class, students practice negotiating with role-playing simulations that cover a range of topics, including difficult situations such as cross-cultural mentoring and an emergency. Other special cases discussed include abrasiveness, dangerousness, racism, sexism, whistleblowing, and ethics. The course covers conflict management as a first party and as a third party: third-party skills include helping others deal directly with their conflicts, mediation, investigation, arbitration, and helping the system change as a result of a dispute.

**MGMT 611 Financial Management**

**3 sem. hrs.**

Students will learn how to analyze organizational financial statements (balance sheet, income statement, statement of cash flows) to better understand the relationship between finance and human resource management in organizations.

**MGMT 670 Strategic Management**

**3 sem. hrs.**

Human Resource Management will be addressed from the strategic point of view. This course will consist of studying issues currently being faced by executive management. Some issues include the transformation taking place in the Human Resource Management Function.

**MGMT 570 Management Theories and Ethics**

**3 sem. hrs.**

This course presents analysis of historical concepts regarding leadership & management with a special focus on leadership ethics. Developmental processes related to ethical leadership behavior will be studied. This course introduces quantitative and qualitative research methodologies appropriate for leadership issues.

**LDR 536 Leadership & Team Development****3 sem. hrs.**

This course will present the basic principles of building and sustaining teams in organizations including team dynamics and process improvement.

**LDR 590 Strategic Leadership****3 sem. hrs.**

This course teaches the process of using well considered tactics to communicate a vision for an organization or one of its parts. Strategic leadership typically manages, motivates and persuades staff to share that same vision, and can be an important tool for implementing change or creating organizational structure within a business.

**LDR 690 Leadership Roles in Business****3 sem. hrs.**

This course examines Servant Leadership, with a focus on moral and ethical leadership. Students will create a service project in the community which will integrate and apply the theories, frameworks and learning from this course.

**SPMA 560 Historical and Theoretical Foundation of Sport****3 sem. hrs.**

This course serves as chronological and topical examination of the history of American sport. Major issues and trends in sports history are analyzed and placed within the broader context of American history, with consideration for how historical processes influenced the rise of sport, and how sport influenced major cultural and societal developments.

**SPMA 621 The Business of Sport****3 sem. hrs.**

This course offers a unique perspective about the business of sports by exposing students to specific managerial challenges and issues facing industry leaders. It does so by blending assigned readings, current developments in the sports-business industry, and guest speakers.

In order to address the flow of funds in the sports industry, the course examines the five most critical entities influencing the sports business: Professional sports franchises and leagues; amateur athletics, including collegiate sports and the Olympics; corporate America; the media; and the public sector.

**SPMA 601 Sports Marketing, Sponsorship & Sales****3 sem. hrs.**

This course features an examination of corporate sponsorship, its growing role and importance in the corporate/brand marketing mix; importance to event and property producers/organizers, participants, athletes, entertainers, communities and the media. Additionally, an overview of the industry and instruction on effective methods to plan, price, organize, acquire, implement, measure, and evaluate sponsorships including the development of a corporate sponsorship plan. There is a strong emphasis on post-program analysis utilizing various types of marketing research.

**SPMA 630 Sport in Society****3 sem. hrs.**

This course addresses the impact of sports on American culture, with focus on competition, economics, mythology, education, religion, ethics, professional sports, sports and minorities.

**SPMA 555 Event and Facility Operations****3 sem. hrs.**

This course provides students with an understanding of the complexity involved in sport facility and event management. Sport facility management includes a variety of activities such as planning and designing a sports facility, staff management, facility marketing, developing revenue streams, and facility scheduling and operating. Sport event management consists of identifying goals of the event and coordinating people in the organizations involved to achieve those goals with the resources available.

**SPMA 550 Policy and Governance in Sport****3 sem. hrs.**

This course examines the governance structures and policy making mechanisms for sport organizations including The Olympic Movement, youth and amateur sport, high school athletics, intercollegiate athletics, and professional sports.

# Health Administration

## *Master of Health Administration*

This 36 credit hour accelerated program provides a rigorous and comprehensive academic experience with a career-building residency. The MHA is a professional degree that emphasizes the conceptual, analytical, and applied skills required to advance into management careers in hospitals and health systems, top tier consulting firms and other health care related businesses. The curriculum includes a wide variety of courses and opportunities to study current economic, social, technical, and marketplace issues that are directly influencing the health sector. Required courses provide students with a thorough grounding in the U.S. healthcare system. Required courses are as follows:

### **Core Courses:**

|          |   |             |
|----------|---|-------------|
| MGMT 500 | Research Methods & Theory                             | 3 sem. hrs. |
| MGMT 515 | Theories of Quality & Efficient Management (not SPMA) | 3 sem. hrs. |
| MGMT 560 | Managing Organizational Diversity                     | 3 sem. hrs. |
| MGMT 585 | Global Management (not SPMA)                          | 3 sem. hrs. |
| MGMT 590 | Conflict Resolution and Negotiation                   | 3 sem. hrs. |
| MGMT 611 | Financial Management                                  | 3 sem. hrs. |
| MGMT 670 | Strategic Management (not SPMA)                       | 3 sem. hrs. |

### **Health Administration Concentration Courses:**

|          |  |             |
|----------|--|-------------|
| MGMT 570 | Management Theories and Ethics               | 3 sem. hrs. |
| HCA 640  | Financial Mgmt. of Health Care Organizations | 3 sem. hrs. |
| HCA 650  | Legal & Regulatory Issues in Health Care     | 3 sem. hrs. |
| HCA 670  | Advanced Health Care Management              | 3 sem. hrs. |

### **Course Descriptions:**

#### **MGMT 500 Research Methods & Theory** **3 sem. hrs.**

This course is a research course involving the collection, manipulation, analysis and reporting of data using computer software (SPSS). It includes such topics as questionnaire development, pre-testing, sampling, coding, and interviewer training.

#### **MGMT 515 Theories of Quality & Efficient Management** **3 sem. hrs.**

This course focuses on both the management of product quality and the management of the process quality for creating project deliverables. It provides exposure to the tools, techniques, and metrics used to ensure that sufficient product and process quality is achieved. It includes assignments which allow students to learn how to plan quality into a project and determine key metrics to manage project and process quality.

#### **MGMT 560 Managing Organizational Diversity** **3 sem. hrs.**

This course introduces students to the effects of diversity in organizational planning and prepares students for managerial responsibility to lead a diverse workforce. Understand culture and integration of organizations in formal and informal structures. A variety of approaches including case analyses and exercises will be used.

#### **MGMT 590 Conflict Resolution and Negotiation** **3 sem. hrs.**

Negotiation and Conflict Management presents negotiation theory – strategies and styles – within an employment context. In addition to the theory and exercises presented in class, students practice negotiating with role-playing simulations that cover a range of topics, including difficult situations such as cross-cultural mentoring and an emergency. Other special cases discussed include abrasiveness, dangerousness, racism, sexism, whistleblowing, and ethics. The course covers conflict management as a first party and as a third party: third-party skills include helping others deal directly with their conflicts, mediation, investigation, arbitration, and helping the system change as a result of a dispute.

**MGMT 670 Strategic Management****3 sem. hrs.**

Human Resource Management will be addressed from the strategic point of view. This course will consist of studying issues currently being faced by executive management. Some issues include the transformation taking place in the Human Resource Management Function.

**HCA 510 Health Administration****3 sem. hrs.**

An introduction to the principles of administration within health and human services organizations and the basic concepts of leadership and organizational theories relevant to effective administration of health care institutions. Organizations are viewed as open systems requiring constant interactions with the environment. Considerable emphasis is placed on quality improvement and organizational change.

**HCA 540 Health Information Management Systems Applications****3 sem. hrs.**

Case study of the foundation and incorporation of the critical IT applications in the modern health care delivery enterprise. Specific applications will be explored with an emphasis placed on the practice of Managed Care.

**HCA 640 Financial Management for Health Care Organizations****3 sem. hrs.**

An in-depth study of health care economics and the financial management of health care organizations. The economic principles underlying the American health care market and the financial management of health services organizations within that market are examined. Analysis covers free market and mixed market economies; barriers to free market economies; health care industry regulation, licensure, and certification; and various coverage and health care payment mechanisms. Topics also include reimbursement mechanisms and their effect on health care provider organizations, managed care, capitation, and per case or per diagnosis payment, as well as how these financial strategies are utilized by third-party payers. Focus is on financial challenges such as uncompensated care, cost increases, increased competition, and increased regulation and how health care providers should respond to them. Ratio analysis, cost analysis, working capital, capital budgeting and investment in relation to net present value and value added to the organization, and other financial management techniques are also discussed.

**HCA 650 Legal & Regulatory Issues in Health Care****3 sem. hrs.**

A comprehensive analysis of the more significant legal issues encountered by health care administrators and the ramifications of those issues. Both theoretical and practical applications of law are addressed with an analytical focus on the prompt identification of legal and bioethical issues arising from and affecting various health care employment settings. The principles of health care law in a complex constitutional system are examined in relation to current proposals and policy developments in areas such as privacy, contracts, tort reform, and the regulation of the health care marketplace. Topics include legal and regulatory constraints imposed on the health care industry, the liability of health care providers, the rights of patients, employment law and labor relations, and administrative law for health care organizations.

**HCA 670 Advanced Health Care Management****3 sem. hrs.**

A study of the nature of management and how it is applied in various health care settings. Contemporary theories, critical perspectives, models, and best practices designed to foster performance excellence in the highly competitive health care environment are examined. Discussion also addresses the complexities and challenges of health systems.

**HCA 612 Ethics of Health Care****3 sem. hrs.**

A critical examination of the central ethical issues in the health care field. Issues to be treated include euthanasia, life-prolonging medical technologies, abortion, screening for genetic defects, experimentation and informed consent, distribution of scarce medical resources, the right to health care, and its implications for the health care delivery system. Necessary background in moral philosophy will be provided.

**HCA 660 Health Policy****3 sem. hrs.**

The formulation and analysis of health policy at federal, state, local, and corporate levels. Provides a conceptual and analytic framework for policy analysis regarding policy formulation, adoption, implementation, operation, evaluation, and termination. Pragmatic application of policy analysis tools is included.

# Nursing

## *Master of Science in Nursing: Nurse Practitioner*

The Master of Science in Nursing [MSN] program is designed for baccalaureate-prepared nurses who are interested in serving as family nurse practitioners, adult/gerontology primary care nurse practitioners, or psychiatric mental health nurse practitioners. Briar Cliff University also offers a post-graduate APRN certificate program focused in family, adult/gerontology primary care, or psychiatric mental health. All courses, with the exception of advanced physical assessment, advanced skills, and clinical are offered online. Students are required to complete a minimum of 540 clinical hours for the FNP and AGPCNP programs and 600 clinical hours for the psychiatric mental health program.

### **MSN and Post-Graduate ARNP Certificate Program Student Learning Outcomes:**

- Sustain caring, holistic relationships with multiple individuals in an advanced practice or educator role through being, knowing, acting with compassion and respecting cultural, racial, and ethnic diversity in the global society.
- Harmonize the breadth and depth of knowledge from the humanities and natural and social sciences in the application of the art and science of advanced practice nursing to multiple individuals and in nursing education.
- Exercise the art and science of nursing to determine interventions to promote the health of all individuals in the advanced practice or education setting.
- Assimilate nursing theory into the art and science of nursing at the advanced practice level or in nursing education.
- Interface, using a variety of communication skills including informatics, with individuals and inter/intra-professionals to promote optimal health outcomes for all individuals.
- Synthesize decision-making processes based on legal, ethical, political, sociocultural, and spiritual dimensions while demonstrating leadership in an advanced practice and nurse educator roles and in the delivery of health care.
- Blend responsibility and accountability for the ongoing evaluation of the effectiveness of one's own nursing practice and the practice of others.
- Appraise the teaching/learning needs of self and of all individuals in the provision of advanced practice nursing interventions.
- Orchestrate evidence from nursing research into the art and science of nursing.
- Ascertain the knowledge, skills, and attitudes necessary to continuously improve the quality and safety of the health care systems in which they practice.

### **GRADUATION REQUIREMENTS FOR MSN STUDENTS:**

1. The 54 graduate credits hours for the FNP students, 52 credits for PMHNP students or the 51 graduate credit hours for the AGNP student must be completed within six years of the student's initial admission into the program.
2. Completion of the program with a CGPA of 3.0 or above.
  - a. A grade of "B-" or higher is required in all graduate nursing courses. To pass a clinical course, a student must earn a grade of B- or higher in the didactic portion and pass the clinical component. If a "C+" or lower is earned in a graduate nursing course, the course must be repeated.
  - b. A student who fails to attain a "B-" in a nursing course is permitted to repeat that course only one time.
3. Exhibit competency in oral and written English:

- a. Written competency will be determined by the submission of the evidence based practice project completed during the program. This project must have received a letter grade of A or B and have been written in the APA style.
  - b. Oral competency will be determined at the time of the oral comprehensive. Oral competency will be evaluated on the student's ability to organize and articulate what was learned in project. In addition, the student's delivery will be evaluated for professional appearance, the ability to persuade the listener(s), and the effective use of voice.
4. Final Assessment of MSN student learning:
- a. Successfully complete NURS624 in the spring of year three.
  - b. Successfully complete the oral comprehensive in the spring semester of year three.

**GRADUATION REQUIREMENTS FOR POST-GRADUATE APRN CERTIFICATE PROGRAMS:**

1. The 25 graduate credit hours for the post- graduate FNP program or the 22 graduate credit hours for the post-graduate AGPCNP program or 23 graduate credit hours for the post-graduate PMHNP program must be completed within six years of the student's initial admission into the program.
2. Completion of the program with a CGPA of 3.0 or above.
  - a. A grade of "B-" or higher is required in all graduate nursing courses. To pass a clinical course, a student must earn a grade of B- or higher in the didactic portion and pass the clinical component. If a "C+" or lower is earned in a graduate nursing course, the course must be repeated.
  - b. A student who fails to attain a "B-" in a nursing course is permitted to repeat that course only one time.

**Faculty**

- Dr. Susan Beidler**, Professor of Nursing  
**Dr. Candace Chihak**, Associate Professor of Nursing, Chair  
**Dr. Anasara Henry**, Assistant Professor of Nursing  
**Ms. Ronda Keenan**, Assistant Professor of Nursing, RN-BSN Program Director  
**Dr. Richard Petersen**, Associate Professor of Nursing  
**Dr. Heather Stehr**, Assistant Professor of Nursing  
**Dr. Gretchen Wheelock**, Associate Professor of Nursing, Graduate Program Director  
**Dr. Shannon O'Connell-Persaud**, Associate Professor of Nursing  
**Dr. Sandra Scholten**, Instructor of Nursing  
**Dr. Carol Pierce**, Instructor of Nursing  
**Ms. Elizabeth (Libby) Dolfie**, Instructor of Nursing

**COURSES FOR MSN NURSE PRACTITIONER PROGRAMS**

**Core Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 501 | Theoretical Foundations for Advanced Nursing Practice       | 2 sem. hrs. |
| NURS 510 | Health Care Systems: Paradigms, Policy and Ethics           | 3 sem. hrs. |
| NURS 520 | Foundations for Advanced Practice                           | 2 sem. hrs. |
| NURS 529 | Research Methods for Advanced Practice                      | 3 sem. hrs. |
| NURS 550 | Advanced Human Pathophysiology                              | 3 sem. hrs. |
| NURS 570 | Advanced Pharmacology                                       | 3 sem. hrs. |
| NURS 621 | EBP I   | 2 sem. hrs. |
| NURS 622 | EBP II  | 1 sem. hr.  |
| NURS 624 | EBP III   | 1 sem. hr.  |
| NURS 631 | Advanced Health Assessment                                  | 4 sem. hrs. |
| NURS 632 | Advanced Practice Skills (FNP/AGNP only)                    | 1 sem. hr.  |
| NURS 675 | Cultural Competence in Healthcare                           | 3 sem. hrs. |
| NURS 760 | Health Promotion and Disease Prevention across the Lifespan | 2 sem. hrs. |

MSN Nurse Practitioner students choose a concentration: Family or Adult/Gerontology Primary Care or Psychiatric Mental Health, with the following additional requirements beyond the core courses.

**Family NP Concentration Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 711 | Pediatric Primary Care I                    | 2 sem. hrs. |
| NURS712  | Pediatric Primary Care II                   | 4 sem. hrs. |
| NURS 715 | Primary Care of Adult/Gerontology Client I  | 5 sem. hrs. |
| NURS 730 | Primary Care of Adult/Gerontology Client II | 5 sem. hrs. |
| NURS 746 | FNP Practicum I                             | 4 sem. hrs. |
| NURS 747 | FNP Practicum II                            | 4 sem. hrs. |

**Adult/Gerontology NP Concentration Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 715 | Primary Care of Adult/Gerontology Client I  | 5 sem. hrs. |
| NURS 730 | Primary Care of Adult/Gerontology Client II | 5 sem. hrs. |
| NURS 756 | AGNP Practicum I                            | 4 sem. hrs. |
| NURS 758 | AGNP Practicum II                           | 4 sem. hrs. |
| NURS 759 | Care of the Frail Elder                     | 3 sem. hrs. |

**Psychiatric Mental Health NP Concentration Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 617 | Therapeutic Modalities for APNs                               | 5 sem. hrs. |
| NURS 647 | Neuroscience of Psychopharmacology for APNs                   | 3 sem. hrs. |
| NURS 717 | Adv. Psychiatric Mental Health (PMH) Nursing with Adults      | 5 sem. hrs. |
| NURS 727 | Adv. PMH Nursing with Children, Adolescents, and Older Adults | 5 sem. hrs. |
| NURS 767 | Practicum in PMH Advanced Practice Nursing                    | 5 sem. hrs. |

**COURSES FOR POST-GRADUATE APRN CERTIFICATE PROGRAMS**

**Core Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 550 | Advanced Pathophysiology (If needed)                    | 3 sem. hrs. |
| NURS 570 | Advanced Pharmacology (If needed)                       | 3 sem. hrs. |
| NURS 631 | Advanced Health Assessment (If needed)                  | 4 sem. hrs. |
| NURS 632 | Advanced Practice Skills Lab (If needed; FNP/AGNP only) | 1 sem. hr.  |

Students pursuing a post-graduate APRN certificate choose a concentration: Family or Adult/Gerontology Primary Care or Psychiatric Mental Health, with the following additional requirements beyond the core courses.

**Family NP Concentration Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 711 | Pediatric Primary Care I                    | 2 sem. hrs. |
| NURS 712 | Pediatric Primary Care II                   | 4 sem. hrs. |
| NURS 715 | Primary Care of Adult/Gerontology Client I  | 5 sem. hrs. |
| NURS 730 | Primary Care of Adult/Gerontology Client II | 5 sem. hrs. |
| NURS 746 | FNP Practicum I                             | 4 sem. hrs. |
| NURS 747 | FNP Practicum II                            | 4 sem. hrs. |

**Adult/Gerontology NP Concentration Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 715 | Primary Care of Adult/Gerontology Client I  | 5 sem. hrs. |
| NURS 730 | Primary Care of Adult/Gerontology Client II | 5 sem. hrs. |
| NURS 756 | AGNP Practicum I                            | 4 sem. hrs. |
| NURS 758 | AGNP Practicum II                           | 4 sem. hrs. |
| NURS 759 | Care of the Frail Elder                     | 3 sem. hrs. |

**Psychiatric Mental Health NP Concentration Courses:**

|          |   |             |
|----------|---|-------------|
| NURS 617 | Therapeutic Modalities for APNs                               | 5 sem. hrs. |
| NURS 647 | Neuroscience of Psychopharmacology for APNs                   | 3 sem. hrs. |
| NURS 717 | Adv. Psychiatric Mental Health (PMH) Nursing with Adults      | 5 sem. hrs. |
| NURS 727 | Adv. PMH Nursing with Children, Adolescents, and Older Adults | 5 sem. hrs. |
| NURS 767 | Practicum in PMH Advanced Practice Nursing                    | 5 sem. hrs. |

**Course Descriptions:****NURS 501 Theoretical Foundations for Advanced Nursing Practice 2 sem. hrs.**

Focuses on philosophical and theoretical foundations of advanced nursing practice. An emphasis is placed on concepts, conceptual models, and theories as they have developed in nursing, as well as theoretical foundations from related disciplines. The relationships between theory, research and clinical practice is analyzed. Ethical, cultural, legal and political issues and their impact on the profession and the delivery of health care are discussed from a variety of perspectives. Graduates are prepared to holistically care for a variety of clients incorporating a theory basis for their practice.

**NURS 510 Health Care Systems: Paradigms, Policy and Ethics 3 sem. hrs.**

This course surveys the current health care milieu from both a national and global perspective. Particular consideration of governmental/legal, fiscal and society values and philosophies, spiritual, moral/ethical issues will unfold the current context of health care delivery. In depth analysis focuses on health care organizations, ethics, financing and public policy, and the associated role of the advanced practice nurse in light of the social contact with the public, and opportunities to advocate for social justice and healthy environments.

**NURS 520 Foundations for Advanced Practice 2 sem. hrs.**

Students have the opportunity to prepare for practice as an advanced practice registered nurse. Didactic experiences focus on the complex dynamics and issues encountered in clinical practice, education and administration as well as the attendant ethical and legal issues. Students develop knowledge and competencies to practice collaboratively with other health care providers, assume leadership for holistic client care and advocacy for clients and the public. The practicum focuses on initial practice in the advanced practice roles as an educator, researcher, advocate, clinician, consultant, collaborator, and systems manager.

**NURS 529 Research Methods for Advanced Practice 3 sem. hrs.**

Focuses on methods of inquiry as a basis for the expansion of nursing knowledge and application of research in advanced clinical practice. Selection of research methods to identify client-focused clinical nursing problems and appropriate interventions in advanced practice are addressed within an ethical context. The course provides a basis for evaluation of published evidence and research, supports application of formalized quantitative and qualitative methods to practice, and prepares the graduate to practice evidence-based practice and conduct quantitative and qualitative research studies. Epidemiological trends will be addressed as one of the methods utilized for identification of client related problems. Analysis of research studies and the identification of a specific research problem in nursing, a specific research design, and the development of a research proposal are expected outcomes of this course.

**NURS 550 Advanced Human Pathophysiology 3 sem. hrs.**

Focuses on cellular physiological and pathophysiological processes through the lifespan, in order to provide a foundation for holistic clinical assessment, decision-making, and clinical management. Emphasis is on commonly found altered health states based on current epidemiological trends. Integration of current research from nursing and other disciplines is used to explore the pathophysiological processes, the compensatory mechanisms, and the rationales for clinical interventions. The advanced practice clinician will be able to utilize this knowledge as a basis for interpreting changes in normal physiologic function, and in prescribing appropriate treatment modalities.

**NURS 570 Advanced Pharmacology** **3 sem. hrs.**

This course presents advanced principles of pharmacology, including both the pharmacotherapeutics and pharmacokinetics of selected drug groups and their clinical application. It is designed to build upon the understanding of pathophysiological mechanisms of disease processes and holistic health assessment, and to provide the foundation for clinical competency in therapeutic drug prescription and administration. Emphasis is placed on developing knowledge and aptitudes in safely and effectively assessing, diagnosing, and treating common health alterations, and the related professional, ethical and legal issues in prescriptive practice. Synthesis and application of pharmacological principles will also be integrated within the clinical practice experience.

Pre-requisite: BIOL 550 or NURS 560.

**NURS 617 Therapeutic Modalities for APNs** **5 sem. hrs.**

This course introduces various therapeutic modalities for the treatment of individuals, groups, and families with psychiatric problems. Theoretical foundations of treatment modalities are emphasized. Further emphasis is placed on utilizing evidence-based practice strategies for selecting appropriate therapeutic modalities for patient or family-centered care. This course includes 120 hours of practicum experiences.

**621 EBP I** **2 sem. hrs.**

This course offers the opportunity to develop and/or revise nursing clinical practice or protocols based on scientific rigorous empirical and qualitative evidence. Includes actual implementation of the proposed change.

**NURS 622 EBP II** **1 sem. hr.**

A continuation of NURS 621.

**NURS 624 EBP III** **1 sem. hr.**

A continuation of NURS 622.

**NURS 631 Advanced Health Assessment** **4 sem. hrs**

This course focuses on the expansion and refinement of the clinician's skills in collecting and integrating holistic data necessary for a comprehensive health assessment, including functional assessment, recognition of medical genetics conditions, health history, physical examination and indicated lab and diagnostic testing. It is designed to strengthen the physical, psychological, social-cultural, developmental and spiritual assessment throughout the lifespan. Laboratory experiences in advanced practice skills are used to emphasize the differentiation between normal and abnormal findings. The enhancement of holistic assessment skills is intended to serve as the basis for ensuring appropriate and effective clinical decision-making in advanced practice. The course is offered as a hybrid, combining online instructions and mandatory on-site labs. Labs will be held on the BCU campus throughout the summer in which the course is offered.

**NURS 632 Advanced Practice Skills (FNP/AGNP only)** **1 sem. hr.**

This laboratory course focuses on the competencies of technical clinical skills for advanced practice. This course will take place on-site at the campus of Briar Cliff University.

**NURS 647 Neuroscience of Psychopharmacology for APNs** **3 sem. hrs.**

This course presents advanced principles in pharmacology, including both the pharmacokinetics and pharmacodynamics of broad categories of medications, with a focus on psychotropic medications. It is designed to build upon an understanding of human pathophysiology, neurobiology, and neuroanatomy. Emphasis is placed on analyzing the relationship between pharmacologic agents and physiologic/pathologic responses for general health problems. Special emphasis is placed on developing knowledge and aptitude in safely and effectively selecting psychopharmacologic agents for the management of psychiatric symptoms. Synthesis and application of pharmacologic principles will be further integrated within clinical practice experiences throughout the curriculum. Pre-requisite: NURS 550 & NURS570

**NURS 675 Cultural Competence in Healthcare****3 sem. hrs.**

This course will increase the student's awareness regarding the dimensions and complexities involved in caring for people from diverse cultural backgrounds. The issues of health care delivery will be explored and contrasted with the choices that people must make when attempting to deal with health care issues.

**NURS 711 Pediatrics Primary Care I****2 sem. hrs.**

This course focuses on the growth and development of children and adolescents within the context of family and community. Emphasis is on developmental theories and concepts in primary health care delivery in the pediatric population. Students will apply theory and current research for the promotion of the client's holistic health. Exploration of the utilization of primary prevention: health promotion, risk screening, and disease prevention in the pediatric population. Current research and epidemiological trends in health care are explored and serve as the foundation for application of clinical decision making in advanced practice roles. Within a context of values and ethics, this course provides opportunity for discussion, differentiation, and application of the concepts related to the pediatric population.

**NURS 712 Primary Care in Pediatrics II****4****sem. hrs.**

This course explores the utilization of all levels of prevention with a focus on secondary prevention. Assessment and treatment of children and adolescents in ambulatory care settings will be highlighted within the course. Current research and epidemiological trends in health care are explored and serve as the foundation for application of clinical decision making in advanced practice roles. This course will provide necessary knowledge and experience to assess and treat the most common health problems, including episodic illness as well as stable chronic disease. Within a context of values and ethics, this course provides opportunity for discussion, differentiation, and application of the concepts related to various clinical practice roles. Laboratory and clinical experiences (120 hours) allow students to apply theory and research in diagnosing and treating common health concerns seen in primary care and emphasizes promotion of the client's holistic health.

**NURS 715 Primary Care of Adult/Gerontology Client I****5****sem. hrs.**

This course explores utilization of all levels of prevention with a focus on primary health care delivery and primary and secondary prevention with the mid-life family: health promotion, risk screening, disease prevention, and diagnosis and early treatment of health alterations. Theory and clinical experiences focus on students' use of diagnostic reasoning skills to diagnose and treat common health concerns seen in primary care. Current research and epidemiological trends in health care are explored and serve as the foundation for application of clinical decision making in advanced practice roles. Within a context of ethics and values from the Catholic perspective this course provides opportunity for discussion, differentiation, and application of the concepts related to various clinical practice roles. Laboratory and clinical experiences allow students to apply theory and research in diagnosing and treating common health concerns seen in primary care, and emphasize promotion and restoration of the client's holistic health. This course is offered online, but also required 60 hours in a clinical setting.

**NURS 717 Adv. Psychiatric Mental Health (PMH) Nursing with Adults****5****sem. hrs.**

This course incorporates the assessment, diagnosis, and treatment of adults with psychiatric problems. Evidence-based standards of care and clinical practice guidelines are emphasized.

**NURS 727 Adv. PMH Nursing with Children, Adolescents, and Older Adults****5****sem. hrs.**

This course incorporates the assessment, diagnosis, and treatment of children, adolescents, and older adults with psychiatric problems. Evidence-based standards of care and clinical practice guidelines are emphasized.

**NURS 730 Primary Care of Adult/Gerontology Client II**  
**sem. hrs.**

**5**

This course explores utilization of all levels of prevention with a focus on primary health care delivery and secondary and tertiary prevention with the older-adult family: diagnosis and early treatment of health alterations and reduction of complications and health maintenance. Both theory and clinical experiences focus on students' use of diagnostic reasoning skills to diagnose and treat common health concerns seen in gerontologic-based primary care. Current research and epidemiological trends in health care are explored and serve as the foundation for application of clinical decision making in advanced practice roles. Within a context of values and ethics, this course provides opportunity for discussion, differentiation, and application of the concepts related to various clinical practice roles. Clinical experiences (60 hours) allow students to apply theory and research in diagnosing and treating common health concerns seen in primary care, and emphasizes restoration and maintenance of the client's holistic health.

**NURS 746 FNP Practicum I**

**4 sem. hrs.**

This practicum is designed to provide 180 of the total 540 hours of practicum practice in order to meet eligibility for the certification examination.

**NURS 747 FNP Practicum II**

**4 sem. hrs.**

This practicum is designed to provide 180 of the total 540 hours of practicum practice in order to meet eligibility for the certification examination.

**NURS 756 AGNP Practicum I**

**4 sem. hrs**

This course sequence is specific to the AGNP option. NURS 750-756 are designed to provide a minimum of 1000 hours of clinical practice in order to meet eligibility for the DNP certification examination (or the minimum 540 hours of clinical practice to meet the MSN certification exam requirement). Students enrolled in this clinical practicum will be expected to integrate values and ethics and apply the theories and concepts of the NP role in clinical practice with adults and gerontologic patients. Emphasis is placed on comprehensive assessment, management, and evaluation of health care needs of the adults and children within a family system. As the culminating course for the Family Nurse Practitioner Role Preparation, this seminar will ask students to examine their role as health care providers and show how they have been influenced by their course of studies.

**NURS 758 AGNP Practicum II**

**4 sem. hrs.**

This course sequence is specific to the AGNP option. NURS 750-756 are designed to provide a minimum of 1000 hours of clinical practice in order to meet eligibility for the DNP certification examination (or the minimum 540 hours of clinical practice to meet the MSN certification exam requirement). Students enrolled in this clinical practicum will be expected to integrate values and ethics and apply the theories and concepts of the NP role in clinical practice with adults and gerontologic patients. Emphasis is placed on comprehensive assessment, management, and evaluation of health care needs of the adults and children within a family system. As the culminating course for the Family Nurse Practitioner Role Preparation, this seminar will ask students to examine their role as health care providers and show how they have been influenced by their course of studies.

**NURS 759 Care of the Frail Elder**  
**sem. hrs.**

**3**

This course focuses on providing care for the oldest of the old individual. Major foci of this course are: principles of gerontological care; common syndromes and disorders of the frail elder; economics and regulatory considerations; and ethical issues surrounding end of life care. The practicum component of this course focuses on increasing competency in holistic and comprehensive assessment skills, clinical decision-making, critical thinking, education, counseling, health promotion, and case management of the geriatric patient (120 hours of clinical practicum).

**NURS 760 Health Promotion and Disease Prevention across the Lifespan**

**2 sem. hrs.**

Provides a basis for advanced practice nursing through the exploration of the human health experience of clients across healthcare settings. Emphasizes health promotion, acute episodic care, and chronic community based care within a human caring framework. Focuses on the use of current research to direct advanced practice nursing skills and care. This class is 2 credits for those enrolled in the MSN: Nurse Practitioner program; but 3 credits (with an added practicum component) for those enrolled in the MSN: Nurse Educator program.

**NURS 767 Practicum in PMH Advanced Practice Nursing**

**5 sem. hrs.**

This final practicum course in the psychiatric mental health nurse practitioner track emphasizes the integration of the theoretical and practical content incorporated throughout the program and provides an opportunity to experience the role of an independent psychiatric mental health practitioner while in a supervised environment. Principles of interprofessional and intradisciplinary practice, patient advocacy and political activism are emphasized.

# Mathematics

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## *Mathematics Graduate Course*

The mathematics curriculum promotes the development of skills in logical reasoning, problem solving, data analysis, and the communication of ideas.

### **Course Description:**

#### **MATH 540: Biostatistics**

**3 sem. hrs.**

This course is a survey of the theory and methods of statistics intended for students in nursing. Emphasis is placed on the under-standing of basic concepts and the solutions of problems using computer printouts on realistic data similar to that occurring in common applications.

# Spanish

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## *Spanish for Health Care Professionals Graduate Courses*

Spanish for the Health Care Professionals is designed to meet the student's needs for special vocabulary and expressions for the health care provider. This program emphasizes developing students' skills in communication across ethnic, cultural, ideological, and national boundaries. Students will engage in an understanding of other cultures and patterns of thought of their patients.

### **Course Descriptions:**

#### **SPAN 601: Spanish for Health Care Professionals I      Online/Hybrid.      2 sem. hrs.**

An introduction to the fundamentals of Spanish. It is a course designed to meet the student's needs for special vocabulary and expressions for the health care provider. Emphasis will be placed in developing students' skills in communication across ethnic, cultural, ideological, and national boundaries. Students will engage in an understanding of other cultures and patterns of thought of their patients. No prior experience with the language is required. **Online/Hybrid option. 2 sem. hrs.**

#### **SPAN 602: Spanish for Health Care Professionals II      Online/Hybrid.      2 sem. hrs.**

A continuation of Spanish for Health Professionals I. It is a course designed to meet the student's needs for special vocabulary and expressions for the health care provider. Emphasis will be placed in developing students' skills in communication across ethnic, cultural, ideological, and national boundaries. Students will engage in an understanding of other cultures and patterns of thought of their patients.

Prerequisite: **SPAN 601**

#### **SPAN 603: Spanish for Health Care Professionals III      2 sem. hrs.**

A continuation of the first two Spanish for Health Professionals courses. This course reinforces, synthesizes and expands upon the major concepts taught in the first two courses. This course uses pair and group work, learning in context and critical thinking to enhance skills in communication across ethnic, cultural, ideological, and national boundaries.

Prerequisite: **SPAN 601, SPAN 602**

#### **SPAN 604: Spanish for Health Care Professionals Practicum      2 sem. hrs.**

This is the last sequence of the Spanish for Health Professionals. This course familiarize providers with the most common health issues affecting the Latino community in Siouxland. Emphasis will be placed on individuals interacting with the community in local health care organizations.

Prerequisite: **SPAN 601, SPAN 602, and SPAN 603**

#### **SPAN 605: Global Immersion Experience for Healthcare Professionals .      3 sem. hrs.**

This program is designed to strengthen students' Spanish language skills while introducing them to health concepts and organizations working to improve healthcare in a Spanish speaking country. A combination of classroom language instruction and Medical Spanish at the *Universidad de las Andes* (University of the Andes) or the *Universidad de Cadiz* (University of Cadiz) with cultural excursions, learning, and service learning activities **on** the teaching hospital, clinics, orphanages and nursing homes allow student to build fluency in Spanish while also learning how culture and medicine interconnect in this Hispanic society. This experience will complete the sequence of Spanish for healthcare professional series.

Prerequisite: **SPAN 601 and SPAN 602**

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# Faculty

---

**Ryan Allen (2011)**

Associate Professor of English and Writing  
B.A., Western Kentucky University  
M.A., Ph.D., University of South Dakota

**Jeffrey Baldus (2009)**

Professor of Art  
B.A., Briar Cliff College  
M.F.A., University of South Dakota

**Susan Beidler (2014)**

Professor of Nursing  
B.S., Albright College  
M.S.N., M.B.E., Ph.D., University of Pennsylvania

**Stephanie Bell (2008)**

Associate Professor of Psychology  
B.A., Nebraska Wesleyan University  
M.A., Ph.D., University of Nebraska-Lincoln

**Kenneth Berg (1993)**

Associate Professor of Education  
B.S., M.S., Mankato State College  
Ed.D., University of Minnesota

**Melanie Berte-Hickey (2015)**

Associate Professor of Social Work  
B.S.W., University of Northern Iowa  
M.A., (Pastoral Ministry), St. Ambrose University  
M.S.W., University of Iowa

**Amy Boland (2020)**

Assistant Professor of History  
B.A. Cornell College  
M.A. Ph.D. Saint Louis University

**Wendy Brame (2010)**

Associate Professor of Sociology  
B.S., Brigham Young University  
J.D., University of Kansas  
M.S., Ph.D., Oklahoma State University

**Stephen Brown (2003)**

Professor of Philosophy  
B.A., University of Texas-Austin  
M.A., Ph.D., University of Oklahoma

**Theodore A. Bryan (1999)**

Associate Professor of Chemistry  
B.S., Truman State University  
Ph.D., University of Arkansas

**Sandra Burns (2018)**

Assistant Professor of Physical Therapy  
B.A. University of San Diego  
M.S. Des Moines University  
D.P.T., Des Moines University

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Associate Professor of Nursing  
B.S.N., Mount Mercy University  
M.S.N., Mount Mercy University  
Ed.D., University of Northern Iowa

**Joseph Ciquera (2020)**

Assistant Professor of Business Administration  
B.S., Brockport State University  
M.B.A., Phoenix University

**Brian Cook (2020)**

Director of Choral Music Activities  
B.M. Brigham Young University  
M.M. D.M.A. University of Houston

**Patrick Cross (2013)**

Professor of Physical Therapy  
B.S., Truman State University  
D.P.T., Creighton University

**Michael Crowley (1989)**

Associate Professor of Mass Communications  
B.S., California State University, Sacramento  
M.A., Ball State University

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Professor of English and Writing  
B.A., Briar Cliff College  
M.A., Ph.D., University of South Dakota

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**Associate Professor of Theology**  
B.A. University of Notre Dame  
M.T.S. University of Notre Dame  
Ph.D. University of Notre Dame

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Ed.D. University of South Dakota

**Patricia Feese (2019)**

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M.A. University of Colorado-Colorado Springs

**Michael J. Fredrick (2019)**

Associate Professor of Business Administration  
B.A. University of Missouri-St. Louis  
M.E.D. University of Missouri-Columbia  
Ph.D. University of Utah

**Chadwick Fuchs (2020)**

Assistant Professor of Kinesiology  
B.S. Tarleton State University  
M.S. Georgia Southern University  
Ph.D. University of Texas-Arlington

**Jeff Gard (2017)**

Assistant Professor of English and Writing  
B.A., Trinity International University  
M.A., Ph.D., Northern Illinois University

**Soren Grieve (2019)**

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M.S. Columbia University

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M.S. Ph.D., University of Wisconsin-Milwaukee

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M.S., Michigan State University  
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Assistant Professor of Nursing  
B.S.N., D.N.P., University of Iowa

**Dawn Hobbs (2017)**

Instructor of Nursing  
B.S.N., Morningside College  
M.S.N., Aspen University

**David Hoferer (2016)**

Professor of Biology and Environmental Science  
B.A., Drake University  
M.A., Lutheran School of Theology  
Ph.D., University of Wisconsin, Madison

**Eric Juhnke (2001)**

Professor of History  
B.A., Graceland College  
M.A., University of Northern Iowa  
Ph.D., University of Kansas

**Joo-Yong (Daniel) Jung (2014)**

Associate Professor of Biology  
B.S., Yeungnam University  
M.S., Ball State University  
Ph.D., Miami University

**Heidi Kammer-Hodge (2018)**

Assistant Professor of Social Work  
B.S., University of South Dakota  
M.S.W., Augsburg College

**Ronda Keenan (2015)**

Assistant Professor of Nursing  
B.S.N., Coe College  
M.S.N.(HCA), University of South Dakota  
M.S.N., Allen College

**Traci Kell (2014)**

Assistant Professor of Education  
B.A., Westmar University  
M.S., Southwest Minnesota State University  
Ed.D. University of Nebraska-Lincoln

**Breanne Kirsch (2018)**

University Librarian  
B.A., Bucknell University  
MLIS, Dominican University

**Thomas Kleen (1980)**

Assistant Professor of Computer Science  
B.S., Briar Cliff College  
M.S., University of Iowa

**Todd Knealing (2006)**

Professor of Psychology, Provost,  
Vice President for Academic Affairs  
B.A., University of Minnesota  
M.S., St. Cloud State University  
Ph.D., West Virginia University

**Paul Korchin (2013)**

Associate Professor of Theology  
A.B., Georgetown University  
M.Div., Yale University  
Ph.D., Harvard University

**Lucas Kramer (2017)**

Assistant Professor of Mathematics  
B.A., Augustana University  
M.A., Minnesota State University  
Ph.D., Iowa State University

**Cortni Krusemark (2019)**

Assistant Professor of Occupational Therapy  
B.S. Wayne State College  
O.T.D., Creighton University

**Kathryn Kurz (2020)**

Instructor of Special Education  
and Education  
B.S. College of St. Mary  
M.A.E. Doan College

**Sarah J. Landis (2017)**

Instructor of Mathematics  
B.S., Morningside College  
M.Ed., Chadron State College

**Regan Murray (2010)**

Associate Professor of Psychology  
B.S., Kalamazoo College  
M.A., Ph.D., Central Michigan University

**Shannon O'Connell-Persaud (2019)**

Instructor of Nursing  
B.A., B.S., Briar Cliff University  
Ph.D. South Dakota State University

**Courtney Ott (2018)**

Assistant Professor of Nursing  
A.S., Western Iowa Tech  
B.S., Bellevue University  
M.S.N., Allen College

**Jeremy Owens (2010)**

Associate Professor of Music  
B.M., Concordia College  
M.M., D.M.A., University of Alabama

**George Panzak (2019)**

Associate Professor of Exercise Physiology  
B.S.N., University of Pittsburg  
M.S. Exercise Physiology, University of Pittsburg  
Ph.D. Exercise Physiology, University of Pittsburg

**Kristin Perez (2018)**

Assistant Professor of Digital Communications  
B.A., Briar Cliff University  
M.A., University of Nebraska-Lincoln

**Richard Petersen (2006)**

Associate Professor of Nursing  
B.S.N., Morningside College  
M.S.N., University of Texas  
Ed.D., University of South Dakota

**Carol Pierce (2020)**

Instructor of Nursing  
B.S.N. Briar Cliff University  
M.S. Webster University & Dickinson College  
Ph.D. University of Nebraska-Omaha

**Rhett Reichard (2019)**

Assistant Professor of Biology  
B.S. Missouri University of Science & Technology  
Ph.D. Saint Louis University School of Medicine

**Margarite Reinert (2019)**

Assistant Professor of Social Work  
B.S. University of South Dakota  
M.S.W., University of Iowa

**Elizabeth Rembold (2014)**  
Associate Professor of Social Work  
B.A., University of South Dakota  
M.S.W., University of Iowa

**Gil Ridenour (2009)**  
Instructor of Theology  
B.A., B.S., Iowa State University  
M.A., Creighton University  
M.A., University of South Dakota

**Mark Rossi (2005)**  
Professor of Business Administration  
B.S., Illinois State University  
J.D., Creighton University College of Law

**Katelyn Sabelko (2020)**  
Librarian-Bishop Mueller Library  
B.A., University of Wisconsin-Eau Claire  
M.A., University of Wisconsin-Madison

**Jeanene P. Sampson (2017)**  
Assistant Professor of Education  
B.A., Dakota Wesleyan University  
M.A., Ed.S., University of South Dakota

**Paul Santos (2018)**  
Assistant Professor of Accounting  
B.A. Bradley University  
M.B.A. Brandley University

**Sandra Scholten (2019)**  
Instructor of Nursing  
B.S.N. Tennessee Technological University  
M.S.N. Tennessee State University  
D.N.P. University of Iowa

**Sara Staver (2018)**  
Assistant Professor of Social Work  
B.A., Buena Vista University  
M.S.W., University of Iowa

**Heather Stehr (2017)**  
Instructor of Nursing  
B.S.N., M.S.N., D.N.P. Briar Cliff University

**Richard Steinbach (1980)**  
Professor of Music  
B.M., University of Colorado  
M.M., Eastman School of Music  
D.M.A., University of Iowa  
French Piano Institute, Paris, France

**Kelsey Stevens (2019)**  
Assistant Professor of Physical Therapy  
B.S., Chadron State University  
M.S. University of South Dakota

**Eric Strong (2015)**  
Associate Professor of Physical Therapy  
B.S., Brigham Young University  
M.S., Des Moines University  
Ph.D., Brigham Young University

**Wilfrido Suarez (2014)**  
Associate Professor of Spanish  
B.A., University of Guadalajara  
M.A. Ph.D., University of Nebraska-Lincoln

**Judith Thompson (1980)**  
Professor of Business Administration  
B.A., Lake Forest College  
M.B.A., Advanced Study, Univ. of Nebraska, Lincoln  
Ed.D., University of South Dakota

**Erin Vogel (2019)**  
Assistant Professor of Physical Therapy  
B.S. University of South Dakota  
D.P.T., University of South Dakota

**Paul Weber (1980)**  
Professor of Chemistry  
B.S., Xavier University  
Ph.D., University of Minnesota

**Gretchen Wheelock (2010)**  
Associate Professor of Nursing  
B.S.N., M.S.N., University of Iowa  
D.N.P., University of Iowa

**Brian Wienk (2016)**  
Associate Professor of Physical Therapy  
B.S., Augustana College  
M.S., University of South Dakota  
Sc.D., Texas Tech University

**Nan Wilson (2008)**

Associate Professor of Art  
B.S., University of South Dakota  
M.F.A., University of South Florida

**Connie Windeshausen (2019)**

Assistant Professor of Nursing  
B.S.N., Briar Cliff University  
M.S.N., Walden University

**Perry Wisinger (2020)**

Assistant Professor of Accounting  
B.B.A. University of Louisiana  
M.B.A. Louisiana Tech University  
Ph.D. Texas Tech University

**Richard Yates (2018)**

Assistant Professor of Graphic Communication  
B.F.A., Emporia State University  
M.F.A., University of Minnesota

**Mary Beth Zink (2019)**

Assistant Professor of Business Administration  
B.A., Carleton College  
M.B.A. Regis University

# Emeriti Faculty

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**Ruth Agnes Ahlers, O.S.F. (1967) \***

Associate Professor of Theology  
B.A., Loras College  
M.A., Marquette University

**Candice Coffin (1988)**

Professor of Biology  
B.A. Loretto Heights College  
M.S. Colorado State University  
Ph.D. Arizona State University

**Reverend Robert Condon (1968) \***

Professor of Psychology  
B.A., M.A., Creighton University  
Ph.D., St. Louis University

**John Cordoue (1975)**

Professor of Social Work  
B.S., St. Joseph's University (PA)  
M.A., St. Louis University  
Ph.D., Catholic University of America  
M.S.W., University of Iowa

**Heather Craig-Oldsen (2004)**

Professor of Social Work  
B.A., Nebraska Wesleyan University  
M.S.W., University of Nebraska, Lincoln

**William Eberle (1976) \***

Professor of Business Administration and Accounting  
B.A., Morningside College  
M.A., University of Nebraska, Lincoln

**Jeanne Emmons (1980)**

Professor of English and Writing  
B.A., M.A., Ph.D., University of Texas

**Sister Shirley Fineran O.S.F. (1991)**

Assistant Professor of Social Work  
B.A. Briar Cliff College  
M.S.W. Jane Addams School of Social Work,  
University of Illinois, Chicago

**George Frangedakis (1980) \***

Associate Professor of Business Administration and Accounting  
A.B., Briar Cliff College  
M.B.A., University of Notre Dame

**Adam Frisch (1978)**

Professor of English  
B.A., University of Michigan  
M.A., University of Washington  
Ph.D., University of Texas

**Leo Frommelt (1957) \***

Professor of Education  
B.A., Loras College  
M.Ed., Marquette University  
Ed.D., University of South Dakota

**Lila Frommelt (1952) \***

Assistant Professor of Physical Education  
B.A., St. Mary's College, Kansas

**Sister Michaela Galles, O.S.F. (1992)**

Associate Professor of Theology  
B.S., Briar Cliff College  
M.S., M.A., University of Notre Dame

**Sister Edith Gottsacker, O.S.F. (1963)**

Professor of History  
B.A., Briar Cliff University  
M.A., The Catholic University of America  
Ph.D., Georgetown University

**Jay Gunnels (1984)**

Professor of Health, Physical Education, and Recreation  
B.S.E., Missouri Southern State College  
M.S., Pittsburg State University  
Ed.D., University of Arkansas

**Michael Hand (1968)**

Assistant Professor of Political Science  
B.A., St. Ambrose College  
M.A., Marquette University

**Phillip Hey (1969)**

Professor of English & Writing  
B.A., Monmouth College  
M.F.A., University of Iowa

**Craig Kalicki (1977)**

Professor of Mathematics  
B.S., M.S., John Carroll University  
Ph.D., University of Notre Dame

**Herbert J. Kuehne (1973) \***  
Professor of Anthropology and Sociology  
B.A., University of Notre Dame  
M.A., Northwestern University  
Ph.D., University of Kentucky

**Sylvia Kuennen (1969)**  
Professor of Social Work  
B.A., Briar Cliff College  
M.A., Fordham University  
M.S.W., University of Iowa

**Carolyn Leman (1982)**  
Professor of Nursing  
B.S.N., DePauw University  
M.S., University of Oklahoma  
Ph.D., University of Nebraska

**Mary Ann Lonergan (1965) \***  
Assistant Professor of Art  
B.A., Briar Cliff University  
M.A., University of Notre Dame

**Sister Patricia Miller, C.H.M. (1989)**  
Professor of Nursing  
B.S.N., Creighton University  
M.S.N., Catholic University  
Ph.D., University of Iowa

**J. Stephen Munzinger (1978)**  
Associate Professor of Biology  
A.B., Gettysburg College  
M.S., Ph.D., Ohio State University

**Michelle Nemmers (1966) \***  
Associate Professor of Mathematics  
B.A., Loras College  
M.S., University of Notre Dame

**Robert Olson (1981)**  
Professor of Biology  
B.S., College of Great Falls  
M.S., University of North Dakota  
Ph.D., University of Minnesota

**Thomas Padgett (1967)**  
Professor of Psychology  
A.B., Albion College  
M.A., Miami University, Ohio  
Ph.D., University of South Dakota

**Marian Pesky (1969)**  
Assistant Professor of Health, Physical Education,  
and Recreation B.S., M.S., Central Missouri State  
University

**Richard Poole (1978)**  
Professor of Theatre and Speech Communication  
B.S., University of Oregon  
M.F.A., University of Portland

**Barbara Redmond (1977)**  
Assistant Professor of Business Administration  
B.A., Purdue University  
M.B.A., Murray State University

**James Redmond (1977)**  
Professor of English  
B.A., Lewis University  
M.A., Ph.D., Purdue University

**Vali Sorathia (1974) \***  
Associate Professor of Business Administration and  
Accounting  
B.A., St. Patrick's College, Karachi  
M.A., University of Karachi, Pakistan  
M.A., University of Iowa

**Sister Mary Arnold Staudt, O.S.F. (1979)**  
Assistant Professor of Music  
B.M., Briar Cliff College  
M.A., University of Iowa

**Judith Lynch Welu (1963)**  
Professor of Art  
A.F.A., Mount Aloysius Junior College  
B.A., Our Lady of Cincinnati College  
M.F.A., The Catholic University of America  
Ed.D., University of South Dakota

**William J. Welu (1966)**  
Professor of Art  
B.A., Loras College  
M.A., M.F.A., University of Notre Dame

**Sister Grace Ann Witte, O.S.F. (1964)**  
Associate Professor of Sociology  
B.A., Briar Cliff University  
M.A., St. Louis University  
Ph.D., University of Notre Dame

\* Indicates an emeriti faculty who is deceased

# Emeritas Presidents

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**Beverly Wharton**  
2001-2016

**Sr. Margaret Wick**  
1987-1999

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