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1501 Morningside Avenue

Sioux City, Iowa 51106

Telephone: (712) 274-5000

FAX: (712) 274-5101

E-Mail: mscadm@morningside.edu

www: <http://www.morningside.edu>

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This catalog is **not** to be construed as a contract. The College reserves the right to change the regulations governing admission, tuition, fees, or other expenses; add or delete courses; revise academic programs; the granting of degrees; or any regulations affecting the student body. Such changes, academic or otherwise, shall take effect whenever the administration determines that such changes are prudent.

Students have the responsibility to read this catalog, official announcements, notices posted on bulletin boards and otherwise to be informed completely in regard to the programs of study, diploma requirements, credits, degree requirements, and other facts relating to life at Morningside College.

Mission Statement

The Morningside College experience cultivates a passion for life-long learning and a dedication to ethical leadership and civic responsibility.

Vision Statement

The College is a student-centered participatory community, offering a liberal arts curriculum combined with a diverse array of practical experiences. The goal is the development of the whole person through an emphasis on critical thinking, effective communication, cultural understanding, practical wisdom, spiritual discernment, and ethical action. The Morningside College graduate is equipped for both personal and professional success.

Profile

Historical Background. Morningside College was founded in 1894 by the Methodist Episcopal Church as a private, four year, coeducational, liberal arts institution. It maintains its affiliation with the United Methodist Church.

Academic Year. The College operates on a two semester system with sessions from late August to December and January to May. Evening classes are offered each semester along with a three-week May Interim and two summer sessions totaling 10 weeks.

Enrollment. More than 1000 students attend Morningside, representing 24 states and 6 foreign countries.

Co-Curricular Activities & Cultural Events. Students participate in a wide variety of activities including departmental, professional and religious organizations, honor societies, sororities and fraternities. A college newspaper, literary magazine, annual, and radio station are under student direction. Intercollegiate athletics and intramural activities are available for both men and women. Music recitals and concerts, theatre productions and lecture series are held each semester.

Accreditation. The Higher Learning Commission of the North Central Association of Colleges and Schools; the National Council for Accreditation of Teacher Education; the Iowa Department of Education; the Iowa Board of Nursing; the National League for Nursing Accrediting Commission; the National Association of Schools of Music; and the University Senate of the United Methodist Church.

The Campus

The Morningside College campus is located in a residential suburb in the southeastern part of Sioux City. The entire campus is a National Register of Historic Places District for its mixture of Romanesque, Italian Renaissance Revival, and Art Moderne buildings, interspersed with newer, contemporary buildings. The college campus is adjacent to a city park, swimming pool, tennis courts, eating establishments, and a convenient shopping center, and is a short drive from a major regional shopping mall.

George M. Allee Gymnasium (1949, 2001) seats over 2,500 spectators, and houses athletic offices as well as the athletic training room and a new weight room facility.

Charles City College Hall (1890) the first building on Morningside's campus, is listed individually on the National Register of Historic Places. The building was erected when the college was known as The University of the Northwest. Previously used as a conservatory of music, Charles City was extensively restored in 1989. It now houses classrooms and offices for several departments.

Conference Center is a residential center for senior students. It contains sleeping quarters for 12 and a lounge area.

Lillian E. Dimmitt Residence Hall (1927) houses 384 students and has 11 apartments. Named for Lillian E. Dimmitt who was Dean of Women for 26 years, it includes modern residence hall wings.

Eugene C. Eppley Fine Arts Building (1966) provides one of the finest music and art facilities in the region. The auditorium seats 1500 people and is noted for the majestic Sanford Memorial Organ used for recitals and teaching; the organ was a gift of Art and Stella Sanford of Sioux City. The art gallery, located in the foyer, regularly features exhibitions by guest artists, faculty, and students.

Grace United Methodist Church (1960) is located on the southeast corner of the campus.

Hickman-Johnson-Furrow Library (1984) includes the Wilhelmina Petersmeyer Library and Marian Jones Hall of Culture. This building was first constructed as a gymnasium in 1913, converted to a library in 1955, and completely renovated and expanded in 1984. It holds a collection of over 114,000 volumes and nearly 600 print serial subscriptions. Online accessibility includes student/faculty access to over 10,000 full-text journals. Automated since 1986, the library's web-based, integrated online system, Sirsi's *Unicorn Academe*, allows seamless, online access to numerous subscription databases, as well as other online catalogs or websites. The building also houses classrooms, the Mass Communication Department, a media center, and a computer laboratory. The library's homepage is: <http://library.morningside.edu>

Hindman/Hobbs Center (1989) includes facilities for all recreational/intramural programs, including a swimming pool, racquetball courts, weight rooms, and an indoor track, as well as classroom facilities, and offices. Recreational and fitness programs and all facilities are available to students, faculty and staff.

The Campus

Klinger-Neal Theatre (1964) includes a 300-seat theatre and support areas. The theatre features a variable performance space allowing for proscenium, thrust, and arena staging.

Helen Levitt Art Gallery (1998) adjoining the Eppley Fine Arts Auditorium is home to the Levitt art collection which includes work by internationally famous artists. Works by Tamayo, Rauschenberg, Johns, Frankenthaler, Nevelson, Motherwell, Miro and Hockney are included in the million dollar collection.

Lewis Hall (1899) Morningside's second oldest building, contains administrative offices, the student services center, classrooms, and faculty offices.

Robert M. Lincoln Center (1974) houses the U.P.S. Auditorium, business library, meeting rooms, and a microcomputer lab, as well as classrooms and offices of the Business Administration and Economics Department.

The MacCollin Classroom Building adjoining the Eppley Fine Arts Auditorium houses offices, art studios, practice rooms and classrooms for the Music and Art Departments.

The O'Donoghue Observatory (1953) is equipped with a twelve-inch reflecting telescope.

The Olsen Student Center (1962) is the center for student services and many college and community activities, and is often used by outside groups for meetings. It contains the student dining room, a comfortable lounge area, Buckingham's snack bar, recreation rooms, the bookstore, the Office of Residence Life, student government offices, health services, the Randolph meeting room, Hickman dining room, the college chapel and campus minister's office, student post office and the programming and activities office.

Poppen Hall and Waitt Hall Apartments (2003) are the new residence facilities completed the summer of 2003. These buildings house a total of 72 students. Each unit has three or four private bedrooms, two bathrooms, and a shared living room/kitchen area. Study rooms, laundry facilities, and parking are also available on site.

Residence Complex (1966) houses 98 students.

Roadman Hall (1953) houses 150 students and has 12 apartments. Also, houses the campus computer center and includes a state-of-the-art "smart" classroom. It is named for Dr. Earl Roadman, president of Morningside from 1936 to 1956.

James and Sharon Walker Science Center (2001) A totally renovated science facility comprised of the **A. W. Jones Hall of Science** (1948) and the **Jacobsen Annex** (1969). Newly constructed facilities include classrooms, laboratories, and faculty offices for Biology, Chemistry, Computer Science, Mathematics, Physics, and Psychology.

Morningside College History

Morningside College was founded on December 5, 1894, when a committee of 15 ministers of the Northwest Iowa Conference of the Methodist Episcopal Church and 12 laypersons filed Articles of Incorporation. The college purchased the grounds and single building (known today as Charles City College Hall) of the failing University of the Northwest, started in 1890 by Methodist ministers and local businessmen. Under President G. W. Carr, classes started at Morningside College in the fall of 1895.

Morningside grew from a high school academy with a few college students to the largest college in northwest Iowa under the leadership of its second president, Rev. Wilson Seeley Lewis. Lewis oversaw the completion in 1900 of the second campus building, today's Lewis Hall, and began the college endowment before he was called to be Bishop to China.

The fourth president, Rev. Alfred E. Craig, rebuilt both original buildings after fire reduced them to shells, and erected the Alumni Gymnasium, the core of today's Hickman-Johnson-Furrow Library. In 1914 Charles City College merged with Morningside. A German Methodist Episcopal college founded in 1868 in Galena, Illinois, it had moved to Charles City, Iowa, in 1891.

Under the fifth president, alumnus Frank E. Mossman, Morningside added its first residential facilities (later named after long-time Dean of Women, Lillian E. Dimmitt) in 1927. Other residence halls include Roadman Hall (1953), the Residence Complex (1966), and the Poppen and Waitt Apartments (2003).

After difficult times during the Great Depression, Morningside experienced new growth under Earl Roadman, its seventh president. Roadman brought financial stability to the college, and persuaded the U.S. Army to bring its Aviation Cadet Training Program to campus during WWII. After the war, Roadman launched a massive building program to accommodate the returning soldiers, including Jones Hall of Science (1948), Allee Gymnasium (1949), and O'Donoghue Observatory (1953).

Building continued under his successor, President J. Richard Palmer, with the Olsen Student Center (1962), Klinger-Neal Theatre (1964), Eppler Auditorium (1966), and Jacobsen Computer Center (1969). More recent campus additions have been Lincoln Center (1974), under President Thomas S. Thompson, and two buildings completed under President Miles Tommeraasen: Hickman-Johnson-Furrow Library Center (1984) and Hindman-Hobbs Center for Health, Physical Education, and Recreation (1989).

Although the college no longer has legal ties with the United Methodist Church, it still maintains close relations with the church and shares common ecumenical goals. From its founding as a coeducational institution, Morningside has promoted equal access to education, enrolling international and African-American students in its first decade. Downtown classes began in 1911, and community service has remained an important part of the college's mission. Also in 1911, Morningside graduates founded what would become the first college for women in China, Hwa Nan College. The first Native-American student enrolled in 1925, and the college's Indian Studies Program began in 1975. The African student program, begun in 1961, has fostered several generations of connections with Africa. Recent initiatives include the adoption of a non-discrimination policy regarding sexual orientation and yearly programming celebrating diversity and spiritual growth.

Having celebrated its Centennial in 1994-1995, Morningside embarks on its second century with a strong commitment to its core of liberal arts education, and a continuing dedication to quality pre-professional programs.

Admissions

General Admissions Policy

Morningside College selects students for admission whose scholastic achievement, character, and personal abilities provide a foundation for academic success at the college level.

Non-Discrimination Policy

Morningside College is an educational institution which admits academically qualified students without regard to sex, race, age, color, creed, national or ethnic origin, sexual orientation, or disability, to the rights, privileges, programs and opportunities generally available to students at the college; does not discriminate on the basis of sex, race, age, color, creed, national or ethnic origin, sexual orientation, or disability, in administration of its educational policies or programs including admissions, financial aid, and athletics; is also an equal opportunity affirmative-action employer and its policy and practice is to comply with the applicable laws and regulations including Title IX of the Educational Amendments of 1972 and Section 504 regarding nondiscrimination.

The College is committed to providing all of its students, faculty, staff, and visitors with equal access to its programs, events, and facilities. In compliance with Section 504 of the Rehabilitation Act of 1973, the College has made modifications to some of its buildings and grounds in such a manner as to allow students and faculty, including those with visual or hearing impairments, auxiliary aids, modification in classroom schedules and locations and adjustment of classroom techniques and practices in order to allow equal access to the regular program and degree objectives offered by the College. Morningside College reserves the right to deny admission to any person for any reason not prohibited by law.

Application Procedures and Admissions Policy

High School Seniors and First-year Students

Full-time students, part-time students requesting financial assistance, and veterans receiving veteran's benefits must apply for admission.

An official transcript of credits from the high school (and/or other educational institution), results of the ACT (American College Test) or SAT (Scholastic Aptitude Test), and a \$25 application fee must accompany a completed application. Students should consult their high school guidance counselors for ACT and SAT test dates and registration. Information on ACT and SAT testing is also available from the Office of Admissions at Morningside College.

The Morningside College Office of Admissions must receive official FINAL high school transcripts prior to registering for the following semester of classes.

Morningside's selective admissions program is based on the following criteria:

- 1) Rank in high school graduating class and grade point average.
- 2) Scores on ACT or SAT admissions tests.

Students who have earned a minimum composite ACT of 20 or SAT of 930, and either ranked in the top half of their class or have achieved a high school grade point average of 2.5 or better, based on a 4.0 scale, meet the academic standards for admission.

First-year students who have been out of high school more than five years are not required to submit ACT or SAT scores, but are required to take Mathematics and/or English placement assessments. Students who have not completed high school may be admitted on the basis of a GED score.

Students who wish to enter Morningside College from a homeschooling environment must complete the application for admission and submit the following:

- 1) Official ACT or SAT results
- 2) Satisfactory transcript evaluation. In lieu of a transcript, a completed "Home School Credit Evaluation Form" is accepted. (Contact the Office of Admissions to obtain a form.)

It is strongly recommended that the student complete the following course of study in high school:

English	3 years
Social Science	3 years
Science	2 years
Mathematics	2 years (at least two courses in algebra are highly recommended)

Students wishing to pursue careers in mathematics or science-related fields should complete four years of math and science in high school.

Transfer Students

Students desiring to transfer to Morningside College from a college or university MUST complete an application for admission accompanied by a \$25 application fee and official transcripts from high school and ALL other previous collegiate records. Failure to provide information on all previous collegiate records may result in the loss of financial aid.

The Registrar makes an evaluation of credits earned at other institutions. Transfer applicants who have earned 24 transferable semester hours of a 2.0 or better cumulative GPA meet the academic standards for admission. Transfer students with less than 24 transferable semester hours must defer to the admission procedure for high school seniors and first-year students.

Morningside's selective admissions program is based on the following criteria:

- 1) Official collegiate transcripts.
- 2) Rank in high school graduating class and grade point average.
- 3) Scores on ACT or SAT admissions tests (when necessary).
- 4) Transfer recommendation form provided from last school attended.

Continuing Students

Any student with a total of 80 semester hours, either earned at Morningside and/or through transfer of credit, must apply and be admitted to Morningside College prior to enrolling in any other classes.

Application Procedure and Admissions Policy for International Students

Morningside College welcomes international students. Inquiries should be sent to the Office of Admissions. In admitting international students the following guidelines are used:

1. The student must provide official transcripts from the high school and/or college(s) attended. If the documents are not in English, an English translation and the original records are required.
2. Confirmation of financial support is required.
3. A non-refundable application fee of \$25 (U.S.).
4. A TOEFL score of 425 is required for admittance to Morningside College. ACT or SAT scores may be submitted in lieu of TOEFL score.

Application Procedure and Admissions Policy for Students Seeking Readmission to Morningside College

Former full-time Morningside College students who have been out of school for one semester or more and wish to be readmitted as full-time students must complete a readmission application. The application for readmission is available from the Admissions Office. The readmission process includes clearance by the Business Office and Director of Admissions. If the student has attended another college since attending Morningside, an official transcript of credits is required from that college.

Application Procedure and Admissions Policy for Teacher Certification

Students wishing to acquire teacher certification must submit an application for admission and official transcripts of ALL collegiate work. This information is required to be admitted to Morningside and to receive financial aid.

Application Procedure and Admissions Policy for an Additional Degree (BA, BS, MAT, BSN, BM, BME)

Students wishing to acquire a degree from Morningside, in addition to a degree previously attained, must submit an application for admission and official transcripts of ALL collegiate work. This information is required to be admitted to Morningside and to receive financial aid.

Notification of Admission

The college will notify each student of its decision on admission once the application file is complete. Once accepted for admission and notified of financial aid assistance, the student should forward a \$100 enrollment deposit to the Admissions Office. This deposit enables the student to register for classes.

No applicant shall be denied admission to the college on the basis of age, sex, religion, creed, race, color, national or ethnic origin, sexual orientation, or physical or mental disability. In order to provide a more stimulating learning environment reflecting the nature of our society today, the college seeks students representing diverse social, cultural, ethnic, racial, and national backgrounds.

While the college seeks students meeting our admission criteria, each applicant is considered on an individual basis; there is no arbitrary cut-off point in class rank, grade point average, or aptitude test scores. Morningside College reserves the right to deny admission to any person for any reason not prohibited by law. The Admissions Committee considers

students who do not meet the academic standards for admission at Morningside College. The committee members make their judgments based on high school academic preparation, collegiate work, test scores, and on occasion, recommendations.

Student Athlete Academic Eligibility Requirements

All student athletes are admitted under the same criteria as non-athletes. First-year student-athletes must meet two of the three criteria; attain a high school GPA of 2.0 or above, be ranked in the top 50% of their class, and/or have a minimum composite ACT score of 18 (SAT of 860). In addition, student athletes must submit a FINAL high school transcript prior to registering for classes AND prior to the initial practice date of any sport.

Student Financial Planning

The Office of Student Financial Planning provides financial aid for the following purposes:

- Scholarships to encourage students of high scholastic ability, and/or cocurricular activities especially in the areas of art, theatre, and/or music.
- Grants to students who demonstrate financial need.
- Employment opportunities and loans to assist qualified students in supplementing their financial resources.

The terms under which financial aid is given are as follows:

- Only full-time students are eligible for aid programs funded by Morningside College except where otherwise specified. Students enrolled part-time may be eligible for federal and state financial aid programs. Eligibility varies and students are advised to contact the Student Financial Planning Office.
- Morningside College funded assistance may be used for direct costs of attendance only. Direct costs are defined as tuition, fees, room, and board if contracted with Morningside College.
- Aid programs funded by Morningside College are for the regular academic year. They may not be used during summer school or May Interim.
- Students who have earned an undergraduate or graduate degree are ineligible for Morningside College funded programs.
- Students receiving Morningside-funded aid programs must file a **FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA)** or request a waiver from this requirement from the Office of Student Financial Planning.

How to Apply

1. File formal application for admission. Submit all required admissions credentials as requested by the Admissions Office.
2. Submit a **FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA)** form to Federal Student Aid Programs after January 1 of each year. This form is available from the high school guidance

office or Morningside College. This application can also be completed electronically at www.fafsa.ed.gov. Request that **FAFSA** information be sent to Morningside College (code number 001879).

Please note that a properly completed FAFSA will serve as an application for all sources of financial aid including college, state, and federal programs.

SCHOLARSHIPS AND AWARDS

President's Scholarship Award

To qualify, admitted high school students are automatically nominated for this scholarship if they have a composite ACT of at least 29 and rank in the top 10% of their high school class. The scholarship is renewable if the student maintains a 3.0 grade point average and remains in good standing.

Dean's Scholarship Award

To qualify, admitted students are automatically nominated for this scholarship if they have a composite ACT of at least 23 or if they rank in the top 20% of their high school class. The scholarship is renewable as long as the student remains in good standing.

Celebration of Excellence Scholarship

Transfer students who have transferred 24 or more credit hours to Morningside with a cumulative GPA of a 3.0 or higher are automatically awarded this scholarship. The scholarship is renewable as long as the student remains in good standing.

Mustang Co-curricular Award

To qualify, admitted students are nominated based upon their leadership and involvement. Eligible students should make their involvement known through their application for admission as well as their contact with their Admissions Representative. This scholarship is renewable as long as the student remains in good standing.

Talent Achievement Award (Art Grant, Music Grant, Theatre Grant)

To qualify, admitted students are nominated based upon their talents in the areas of Art, Instrumental Music, Vocal Music, and/or Theatre. Students must identify their talent on their admissions application and/or through their Admission Representative. The award is renewable if the student continues to participate in the talent award area.

Connections Award

To qualify, admitted students must have a connection with the United Methodist Church and/or a connection to Morningside College through a parent or grandparent who is an alumnus/a of Morningside College. The award will automatically be granted if the student indicated their connections on the admissions application. The award is renewable if the student remains in good standing.

Travel Award

This award is automatically granted to residents of the United States who make an official visit to campus and enroll from outside the state of Iowa. This award is renewable as long as the student remains in good standing.

Athletic Grant

This award is available to admitted students with outstanding athletic ability or potential. This award is renewable if the student continues to participate in the athletic program.

International Student Scholarship

Scholarships are available to international students based on high school ranking and TOEFL scores. International students transferring from another post-secondary institution are also eligible based on GPA and TOEFL scores. Scholarships are automatically renewed. These scholarships are awarded at the time of a student's acceptance for enrollment.

Morningside Grant

Morningside Grants are awarded to students demonstrating financial need. Award amounts are variable. Students apply by completing the FAFSA annually.

High School Senior Scholars Program

Sioux City area high school senior students with GPAs of at least 3.0 and permission from their high school principal may enroll for one course each semester. Tuition is waived; a \$25 processing fee is charged. Applications and program information are available from the Admissions Office.

Mabel E. Sherman Loan

The Mabel E. Sherman Loan program is provided through Morningside College from funds distributed from the Mabel E. Sherman Education Trust Fund. Loan funds are made available to students from the Iowa counties of Cherokee and Ida. Students from other Iowa counties are eligible depending on fund availability.

Only full-time students are eligible during the regular academic year. Students' eligibility is determined when their financial aid awards are made.

McElroy-Morningside Loan

The McElroy-Morningside Loan program is provided through Morningside College from funds distributed from the R. J. McElroy Trust. To qualify for this loan program, students must be enrolled full-time, be U.S. citizens, be eligible for a Morningside funded scholarship, and must maintain satisfactory academic progress. Loans are limited to a maximum of \$3,000 annually. Students' eligibility is determined when their financial aid awards are made.

State and Federal Funds

Iowa Tuition Grant

Iowa Tuition Grants are awarded by the Iowa College Student Aid Commission to Iowa students who demonstrate financial need, and attend an Iowa private college. Iowa Tuition Grants are available to admitted students taking 3 or more credit hours per semester. The FAFSA must be completed to apply for this program. Application deadline is July 1.

State of Iowa Scholarship

State of Iowa Scholarships are awarded by the Iowa College Student Aid Commission to Iowa students meeting academic requirements. Scholarships are for one year only. Eligibility criteria is available from high school guidance counselors.

Iowa Grant

A limited number of Iowa Grants are available to full-time students who demonstrate exceptional financial need.

Vocational Rehabilitation Grant

Students who have a handicap resulting from a disability may receive assistance from the Division of Vocational Rehabilitation Services. The Division provides vocational counseling and assistance with college expenses to those who meet the eligibility requirements. For further information contact your nearest D.V.R.S. Office.

Bureau of Indian Affairs Grant

Grants based on financial need are available to qualifying Native American students. Special application is required. Students must apply for a Pell Grant.

Federal Supplemental Educational Opportunity Grant

A limited number of federally funded Supplemental Educational Opportunity Grants are available to students who demonstrate exceptional financial need by completing the FAFSA.

Federal Pell Grant

All undergraduate students should apply for a Federal Pell Grant by completing the FAFSA. Grants are available to qualifying students. Award amounts vary based on need.

National Science Foundation Grant

Students who demonstrate financial need, choosing to major in Computer Science, Secondary Math Education, Math, or related subjects are nominated with a minimum 22 Math ACT subscore and if they are in the top 25% of their high school class or have at least a 3.0 G.P.A. Students choosing to participate must complete an application form and interview. Applications are available from the Office of Admissions.

Federal Perkins Loan

These federally funded loans are based on financial need. A FAFSA must be filed to establish eligibility. A fixed interest rate of 5% per year starts to accrue nine months after the student graduates or drops below half-time enrollment. Repayment is made on a monthly basis over a period of up to ten years. Loan payments are made to Morningside College through the ACS Education Service.

Federal Subsidized Stafford Student Loan

Students who demonstrate financial need may borrow from participating lenders. A FAFSA must be filed to establish eligibility. No interest accrues until repayment of the loan which begins after the student graduates or drops below half-time enrollment. The loan carries a variable interest rate up to 8.25%. Maximum loan amounts are \$2,625 for freshmen; \$3,500 for sophomores; \$5,500 per year for juniors and seniors. Loan eligibility is certified by the Student Financial Planning Office; it remains the option of the lender to make or deny the loan.

Federal Unsubsidized Stafford Student Loan

These loans enable students who do not qualify for interest subsidies to obtain a loan. A FAFSA must be filed to establish eligibility. The interest

rate is variable up to 8.25% but the interest is paid by the student or is capitalized while the student is in college. Annual amounts vary depending on student's dependency status. Loan eligibility is certified by the Office of Student Financial Planning; it remains the option of the lender to make or deny the loan.

Parent Loan Plan for Undergraduate Students (PLUS)

Parents of students may borrow from a participating lender up to the cost of education minus financial aid. A FAFSA must be filed to establish eligibility. This loan carries a variable interest rate of up to 9% and begins repayment 60 days after the first disbursement is sent to the college.

Student Employment

The College provides work opportunities on campus under the Federal College Work-Study program. Off-campus employment for non-profit and community service organizations is also available. The student must demonstrate financial need to participate. A job fair is held the first week of school to assist students in finding a job.

Students needing additional assistance in finding a work-study or campus employment position can contact the Student Financial Planning Office.

Off campus part-time jobs are also posted in the Student Services Office.

General Information

Final awards in federally and state funded programs are dependent upon appropriations from the state and federal governments.

A student receiving financial aid must maintain satisfactory academic progress in his or her course of study. Standards of satisfactory academic progress are established by the Academic Standards Committee of the college.

Financial aid disbursed to a student will be adjusted if a student withdraws during the semester; only a portion of the financial aid will be credited to a student's account. The refund amount of tuition, fees, room and board charges depends on the date of the withdrawal. All adjustments to charges and financial aid are made in accordance with applicable federal and state regulations.

Enrollment at the College implies the acceptance of these financial aid conditions.

Information concerning financial aid programs is available from the Office of Student Financial Planning.

Student Services

The personal growth and development of each student is the goal of student services at Morningside College. Our objective is to provide programs and services for students which will enhance their college experience and provide opportunities for success. A variety of activities, programs, organizations, and religious and cultural opportunities support student life at the college and complement the academic program.

Full-time students receive a Student Handbook annually at the time of validation which outlines campus and residence hall policies and regulations, available services and facilities, and a statement of the rights, freedoms, and responsibilities of students at the College.

Campus Housing: All full-time students who have not attained senior class standing (minimum of 91 credit hours) are required to live in on-campus college housing. This policy does not apply to students who live at home or with near relatives and commute to college. In addition to our residence halls, 10 on-campus apartments are available. Rental arrangements are made through the Office of Residence Life. **Each resident student must subscribe to a meal plan.** Morningside offers four different meal plans from which the student may choose. Students who have gained senior status prior to registration of any semester have the privilege of living off campus if they wish to make such arrangements. Prior to moving off campus, the student must sign an Off-Campus Housing Petition in the Office of Residence Life. Because we believe that residence hall living provides many valuable educational experiences, we encourage all students to remain in campus housing.

Career Services: The Career Services Center aids students in planning for careers that fit with their interests, skills, and values. A professional career counselor works with students to guide them through self assessment, career awareness, career decision, and the job search process. A library of academic and career information is housed in the Center, and the Center works with eleven area colleges in sponsoring an annual Career Fair attended by approximately 100 employers who recruit new college graduates.

Learning Disabilities Program: Morningside College offers a comprehensive program for students who have a learning disability or Attention Deficit Disorder. The program consists of a reading and writing course designed for the specific needs of students with LD, weekly individual meetings with LD specialists, a mentoring program, and appropriate accommodations for each student. Admission to the LD program will be based on evaluation of the application materials and an interview. There is a fee for participation in this program.

Health Services: St. Luke's Occupational Health Services provides an on-site nurse management program for all Morningside College students taking nine hours or more. The Student Health Office is open Monday through Friday, daytime hours. Check for current hours. Complete health facilities are available to all students through local hospitals at the student's expense.

Immunizations: All students registered for nine or more hours are required to submit proof of current immunizations upon entering Morningside College and before validating for classes. Students not submitting proof will be given immunization(s) on validation day at a charge to the student.

Insurance: All full-time students are required to submit proof of accident and health insurance coverage before validating for classes. An insurance plan designed especially for Morningside College students is offered if the student is not covered under another family or individual plan. If currently on an individual or family plan, the student should be knowledgeable about the use of their insurance plan before coming to college.

Student Activities: Morningside College offers a wide range of co-curricular student activities and a variety of student organizations. The Student Government Association and its Morningside Activities Council (MAC) offer films, comedians, musicians, and other entertainers in the

Olsen Student Center. Interest group clubs cover a changing array of student enthusiasms, from environmental activism to computers and the Internet. A student newspaper, **The Collegian Reporter**, and an annual literary magazine provide outlets for student writers, designers, photographers, and artists. The college includes two social sororities for women and two social fraternities for men.

Recreation and Athletics: Morningside varsity teams compete at the NAIA level for the 2003-2004 academic year. Morningside fields teams in football, men's and women's golf, men's and women's soccer, men's and women's swimming, men's and women's tennis, men's and women's cross country, men's and women's indoor and outdoor track and field, men's and women's basketball, volleyball, softball, and baseball.

The Hindman-Hobbs Center on campus provides a variety of recreational activities. The building includes an indoor pool, track, multiple basketball and volleyball courts, racquetball facilities, and a well-equipped weight and fitness room. Intramural activities include basketball, volleyball, flag football, pool and more.

Campus Regulations

Academic Integrity: Academic integrity is basic to all academic activities so that grades and degrees will have validity. Academic dishonesty impairs the integrity of learning and violates personal trust. Plagiarism and other forms of cheating are unacceptable at Morningside College. Complete guidelines on this important matter appear in the student and faculty handbooks of the College.

In general, college policies prohibit presenting another's ideas as your own, inaccurately documenting research sources, using or attempting to use another's ideas or information in examinations or other academic exercises, helping another person commit academic dishonesty, or falsifying information, sources, or quotations.

Penalties for plagiarism may be very serious, including suspension from the college. The Office of Academic Affairs is charged with monitoring this policy.

Alcoholic Beverages: No student may bring, keep, or drink alcoholic beverages on the campus with the exception of individual residence hall rooms, and then only if of legal age to consume alcohol in Iowa and under the provisions set forth in the Residence Hall Alcoholic Beverages Policy. Any student who violates this regulation is subject to disciplinary action.

Drug Use and Abuse: Possession of stimulant, depressant, narcotic, or hallucinogenic drugs, including marijuana and other agents having the potential for abuse, except on a physician's prescription, is strictly prohibited. Any student found to be possessing, using or distributing such drugs will be subject to severe disciplinary action.

Suspension: The College reserves the right to terminate relations with a student for disciplinary, academic or health reasons. In a disciplinary case, the student is assured opportunity for a hearing, and full explanation of charges against him or her. In the case of suspension or dismissal for academic reasons, the student has the privilege of review of the case. In a case of dismissal involving the student's health, the College exercises the

prerogative of deciding whether a student's continued presence jeopardizes his or her own welfare or that of others in the college community.

The Liberal Arts

Morningside College is committed to the liberal arts as a foundation for every field of undergraduate study. The college provides students opportunities to acquire knowledge in a wide range of disciplines and to develop the attitudes, values, and skills essential in the exercise of personal freedom and civic responsibility and in the attainment of professional competencies. The liberal arts curriculum enables students to develop powers of reasoning and critical reflection, awareness of ethical and spiritual values, and the ability to communicate ideas clearly and effectively.

CORE Curriculum

The core curriculum, required of all students earning the baccalaureate degree, is the foundation of a student's liberal arts education. The core includes interdisciplinary courses introducing fundamental issues in human experience, disciplinary courses in central areas of human knowledge, and skills courses in effective learning strategies.

Foundational Skills: Courses in this area should be taken in the first year or no later than the first semester of the sophomore year.

Second Language

3-4 hours

Three or four hours of a second language at the 100 or 200 level depending upon placement. Applies only to students whose first language is English. Choose one course from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202, or other approved language courses.

001 Academic and Cultural Arts Series

.5 hours each semester

An all campus series that brings speakers, artistic performances, panel discussions to the college. Two semesters at .5 credit hours each taken during the first year. Students are required to attend at least 10 designated cultural or artistic events during the semester from about 30 possibilities.

100 College Writing

3 hours

Effective writing through the study of the writing process, rhetoric, and the essay form, including a researched essay.

140 Argumentation and Critical Thinking

3 hours

Elements of critical thinking and argumentation in written and spoken contexts. Specific topics vary among instructors.

Interdisciplinary Core: These courses should be taken principally during the first and sophomore years.

110 Math in the Physical World

4 hours

A survey of physical principles and algebraic analysis; emphasis on learning scientific methodology and techniques of applied mathematics.

- 120 Reason, Belief, and Values** **3 hours**
Perspectives of both religious studies and philosophy on religious world views, God's existence, reason and religious faith, rational belief, and ethical decision-making.
- 200 The Artistic Experience** **4 hours**
An integrated, team taught approach to important themes in music, drama, and visual arts.
- 220 Twentieth Century World Transformation** **4 hours**
Introduces contemporary world issues within the context of political development. Emphasis is on the economic, political, social, scientific and technological, cultural, and international trends shaping the new millennium. The following courses may be substituted for CORE 220: HIST 141 Twentieth Century World History, POLS 141 World Politics.

Disciplinary Core: The following are categories of courses rather than individual courses. Courses that meet the objectives of the rubric will be selected from various departments. Students must complete one course in each category. Check the course schedule book for the most current listing of courses approved under each rubric.

The Natural World **3-4 hours**
A lab science course in biology, chemistry, or physics that emphasizes methods of scientific inquiry. Choose one course from: BIOL 103 Contemporary Biology, BIOL 121 Introduction to Zoology, BIOL 122 Introduction to Botany, CHEM 100 Contemporary Chemistry, CHEM 111 General, Organic and Biochemistry I, CHEM 121 General Chemistry I, PHYS 102 Earth Science, PHYS 108 General Physics, PHYS 208 General Physics.

Experiencing Literature **3 hours**
An experience in literature that requires close reading, development of personal interpretations, and group discussion. Choose one course from: ENGL 130 Interpreting Literature, ENGL 241 Classical Backgrounds, ENGL 242 Modern World Literature, ENGL 243 American Minorities Literature, ENGL 245 Women and Literature.

The Cultural and Historical World **2-5 hours**
Offers experience in cultural diversity through the study of other ways of life. Choose one course at the 200 or above level from: ART 201 Ancient to Gothic Art History, EDUC 290 Human Relations, HIST 206 European Civilization, HIST 222 Asian Civilization, HIST 235 American Civilization, HIST 261 The Early History of American Women: 1600-1900, HIST 262 History of American Women in the 20th Century, HIST/POLS 317 History and Comparative Politics of Contemporary Europe, HIST/POLS 331 History and Comparative Politics of Contemporary Asia, HIST/POLS 334 History and Comparative Politics of the Contemporary Middle East, HIST/POLS 338 History and Comparative Politics of Contemporary Latin America, NURS 402 Community Health Nursing, PHIL 325 The Classical Mind, RELG 250 World Religions, RELG 271 American Indian Religions, RELG 315 Religion in America, RELG 320 African American Religion, SPAN 304 Civilization and History of Latin America: South America, SPAN 305 Civilization and History of Latin America: Mexico, Central America, and the Caribbean.

The Social World

3-4 hours

Introduces students to a social science discipline. Choose one course from: ECON 200 Principles of Economics, POLS 247 United States Government: National, State, Local, Tribal, PSYC 101 General Psychology, PSYC 205 Psychology of Adjustment.

**Democratic Leadership and Citizenship
(Junior/Senior Standing)**

2-3 hours

A capstone course, taught in seminar format, that explores themes of civic leadership, responsibility, and social action. Choose one course at the 300 or above level from: ECON 320 International Economics, EDUC 490 Educational Leadership in a Democratic Society, NURS 406 Issues in Professional Nursing, POLS 341 Women's Human Rights, POLS 366 Women in U.S. Politics, POLS 384 The Challenge of Democracy, POLS 388 Principles of Politics, POLS/RELG 360 Religion, Politics, and Society in the United States, PSYC 444 Psychology, Politics, and Law.

**Science, Technology, and Society
(Junior/Senior Standing)**

2-3 hours

A capstone course, taught in seminar format, that examines relationships between science and society or technology (applied science) and society. Choose one course at the 300 or above level from: BIOL 316 Anthropology and Human Variation, BIOL 317 Environmental Issues, BIOL/RELG 335 Science and Religion, CSCI 380 Information Technology, Society, and Science, CSCI 390 Technology in Education, PHYS 320 Nuclear World.

Degrees and Requirements

Morningside College confers five baccalaureate degrees: Bachelor of Arts, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Music, and Bachelor of Music Education. The B.A. Degree is awarded to students completing majors in the Division of the Humanities and the Division of Fine Arts. The B.S. Degree is awarded to students completing majors in the Division of Behavioral and Health Sciences, the Division of Business, Economics, and Communication, the Division of Education, and the Division of Natural Science and Mathematics.

A minimum of 124 semester hours is required for completion of the baccalaureate degree. These hours include the core curriculum, the requirements for a major, and in many cases, requirements for a minor.

Core Requirements for Bachelor Degrees**

For First Year Students Admitted and Beginning Their Course of Study
after May 15, 2003

Foundational Skills (taken within first 3 semesters)		Credits
MORN 101	First Year Seminar	4
CORE 001	Academic and Cultural Arts Series	1
	Two semesters @.5 credits taken during the first year	
CORE 100	College Writing <u>OR</u>	3
MORN 102	Composition and Communication	4

Second Language

Three or four hours of a second language at the 100 or 200 level depending upon placement. Choose one course from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202, or other approved language courses OR

Additional course from Cultural and Historical World rubric:

Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305 2-5

Interdisciplinary Core (taken principally during the first and sophomore years)*** **Credits**

CORE 110	Math in the Physical World	4
CORE 200	Artistic Experience	4
CORE 120	Reason, Belief, and Values <u>OR</u>	3
	One of the following: RELG 110, 200, PHIL 101, 103	
HIST 141	Twentieth Century World History <u>OR</u>	
POLS 141	World Politics	4

Disciplinary Core (Complete one course in each category) **Credits**

The Natural World	3-4
Choose one course from: BIOL 103, 121, 122, CHEM 100, 111, 121, PHYS 102, 108, 208	
Experiencing Literature	3
Choose one course from: ENGL 130, 241, 242, 243, 245	
The Cultural and Historical World	2-5
Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	
The Social World	3-4
Choose one course from: ECON 200, POLS 247, PSYC 101, 205	
Democratic Leadership and Citizenship	2-3
Choose one course from: ECON 320, EDUC 490, NURS 406, POLS 341, 366, 384, 388, POLS/RELG 360, PSYC 444	
Science, Technology, and Society	2-3
Choose one course from: BIOL 316, 317, BIOL/RELG 335, CSCI 380, 390, PHYS 320	

**With the exception of the Bachelor of Science in Nursing

*** After matriculation as a full-time student these courses must be taken at Morningside College.

Core Requirements for Bachelor Degrees**

For Transfer Students Admitted and Beginning Their Course of Study after May 15, 2003

Foundational Skills (taken within first 3 semesters)	Credits
ORNT 143 Transfer Seminar	

Degrees and Requirements

CORE 001	Academic and Cultural Arts Series	1
	Two semesters @.5 credits taken during the first year	
CORE 100	College Writing	3
	Second Language	
	Three or four hours of a second language at the 100 or 200 level depending upon placement. Choose one course from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202, or other approved language courses <u>OR</u>	
	Additional course from Cultural and Historical World rubric:	
	Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	2-5
	Critical Thinking	
	Choose one course from : CORE 140, ENGL 209, PHIL 101, 103, 202	3

Interdisciplinary Core (taken principally during the first and sophomore years)*** **Credits**

CORE 110	Math in the Physical World	4
CORE 200	Artistic Experience	4
CORE 120	Reason, Belief, and Values <u>OR</u>	3
	One of the following: RELG 110, 200, PHIL 101, 103	
HIST 141	Twentieth Century World History <u>OR</u>	
POLS 141	World Politics	4

Disciplinary Core (Complete one course in each category) **Credits**

The Natural World	3-4
Choose one course from: BIOL 103, 121, 122, CHEM 100, 111, 121, PHYS 102, 108, 208	
Experiencing Literature	3
Choose one course from: ENGL 130, 241, 242, 243, 245	
The Cultural and Historical World	2-5
Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	
The Social World	3-4
Choose one course from: ECON 200, POLS 247, PSYC 101, 205	
Democratic Leadership and Citizenship	2-3
Choose one course from: ECON 320, EDUC 490, NURS 406, POLS 341, 366, 384, 388, POLS/RELG 360, PSYC 444	
Science, Technology, and Society	2-3
Choose one course from: BIOL 316, 317, BIOL/RELG 335, CSCI 380, 390, PHYS 320	

**With the exception of the Bachelor of Science in Nursing

*** After matriculation as a full-time student these courses must be taken at Morningside College.

Core Requirements for the Bachelor of Science in Nursing

For First Year Students Admitted and Beginning Their Course of Study
after May 15, 2003

Foundational Skills (taken within first 3 semesters)		Credits
MORN 101	First Year Seminar	4
CORE 001	Academic and Cultural Arts Series	1
	Two semesters @.5 credits taken during the first year	
CORE 100	College Writing <u>OR</u>	3
MORN 102	Composition and Communication	4
	Second Language	
	Three or four hours of a second language at the 100 or 200 level depending upon placement. Choose one course from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202, or other approved language courses <u>OR</u>	
	Additional course from Cultural and Historical World rubric:	
	Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	2-5
Interdisciplinary Core (taken principally during the first and sophomore years)***		Credits
MATH 250	Elementary Statistics	4
CORE 120	Reason, Belief, and Values <u>OR</u>	3
	One of the following: RELG 110, 200, PHIL 101, 103	
CORE 200	Artistic Experience	4
HIST 141	Twentieth Century World History <u>OR</u>	4
POLS 141	World Politics	
Disciplinary Core (Complete one course in each category)		Credits
	The Natural World	3-4
	Choose one course from: BIOL 103, 121, 122, CHEM 100, 111, 121, PHYS 102, 108, 208	
	Experiencing Literature	3
	Choose one course from: ENGL 130, 241, 242, 243, 245	
	The Cultural and Historical World	2-5
	Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	
	The Social World	3-4
	Choose one course from: ECON 200, POLS 247, PSYC 101, 205	
	Democratic Leadership and Citizenship	2-3
	Choose one course from: ECON 320, EDUC 490, NURS 406, POLS 341, 366, 384, 388, POLS/RELG 360, PSYC 444	
	Science, Technology, and Society	2-3
	Choose one course from: BIOL 316, 317, BIOL/RELG 335, CSCI 380, 390, PHYS 320	

*** After matriculation as a full-time student these courses must be taken at Morningside College.

Core Requirements for the Bachelor of Science in Nursing

For Transfer Students Admitted and Beginning Their Course of Study
after May 15, 2003

Foundational Skills (taken within first 3 semesters)		Credits
ORNT 143	Transfer Seminar	
CORE 001	Academic and Cultural Arts Series	1
	Two semesters @.5 credits taken during the first year	
CORE 100	College Writing	3
	Second Language	
	Three or four hours of a second language at the 100 or 200 level depending upon placement. Choose one course from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202, or other approved language courses <u>OR</u>	
	Additional course from Cultural and Historical World rubric:	
	Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	2-5
	Critical Thinking	
	Choose one course from: CORE 140, ENGL 209, PHIL 101, 103, 202	3
Interdisciplinary Core (taken principally during the first and sophomore years)***		Credits
MATH 250	Elementary Statistics	4
CORE 200	Artistic Experience	4
CORE 120	Reason, Belief, and Values <u>OR</u>	3
	One of the following: RELG 110, 200, PHIL 101, 103	
HIST 141	Twentieth Century World History <u>OR</u>	
POLS 141	World Politics	4
Disciplinary Core (Complete one course in each category)		Credits
The Natural World		3-4
Choose one course from: BIOL 103, 121, 122, CHEM 100, 111, 121, PHYS 102, 108, 208		
Experiencing Literature		3
Choose one course from: ENGL 130, 241, 242, 243, 245		
The Cultural and Historical World		2-5
Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305		
The Social World		3-4
Choose one course from: ECON 200, POLS 247, PSYC 101, 205		
Democratic Leadership and Citizenship		2-3
Choose one course from: ECON 320, EDUC 490, NURS 406, POLS 341, 366, 384, 388, POLS/RELG 360, PSYC 444		

Science, Technology, and Society 2-3
 Choose one course from: BIOL 316, 317, BIOL/RELG 335,
 CSCI 380, 390, PHYS 320

*** After matriculation as a full-time student these courses must be taken at Morningside College.

Core Requirements for Bachelor Degrees**

Students Entering Before May 15, 2003

Foundational Skills (taken within first 3 semesters)		Credits
Second Language	Three or four hours of a second language at the 100 or 200 level depending upon placement. Choose one course from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202, or other approved language courses	3-4
CORE 001	Academic and Cultural Arts Series	1
	Two semesters @.5 credits taken during the first year	
CORE 100	College Writing	3
CORE 140	Argumentation and Critical Thinking	3

Interdisciplinary Core (taken principally during the first and sophomore years)***		Credits
CORE 110	Math in the Physical World	4
CORE 120	Reason, Belief, and Values	3
CORE 200	Artistic Experience	4
CORE 220	Twentieth Century World Transformation	4
	HIST 141 Twentieth Century World History or POLS 141 World Politics may be substituted.	

Disciplinary Core (Complete one course in each category)		Credits
The Natural World	Choose one course from: BIOL 103, 121, 122, CHEM 100, 111, 121, PHYS 102, 108, 208	3-4
Experiencing Literature	Choose one course from: ENGL 130, 241, 242, 243, 245	3
The Cultural and Historical World	Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	2-5
The Social World	Choose one course from: ECON 200, POLS 247, PSYC 101, 205	3-4
Democratic Leadership and Citizenship	Choose one course from: ECON 320, EDUC 490, NURS 406, POLS 341, 366, 384, 388, POLS/RELG 360, PSYC 444	2-3
Science, Technology, and Society	Choose one course from: BIOL 316, 317, BIOL/RELG 335, CSCI 380, 390, PHYS 320	2-3

**With the exception of the Bachelor of Science in Nursing

*** After matriculation as a full-time student these courses must be taken at Morningside College.

Core Requirements for the Bachelor of Science in Nursing

Students Entering Before May 15, 2003

Foundational Skills (taken within first 3 semesters)		Credits
Second Language	Three or four hours of a second language at the 100 or 200 level depending upon placement. Choose one course from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202 or other approved languages courses	3-4
CORE 001	Academic and Cultural Arts Series	1
	Two semesters @.5 credits taken during the first year	
CORE 100	College Writing	3
CORE 140	Argumentation and Critical Thinking	3

Interdisciplinary Core (taken principally during the first and sophomore years)***		Credits
MATH 250	Elementary Statistics	4
CORE 120	Reason, Belief, and Values	3
CORE 200	Artistic Experience	4
CORE 220	Twentieth Century World Transformation	4
	HIST 141 Twentieth Century World History or POLS 141 World Politics may be substituted	

Disciplinary Core (Complete one course in each category)		Credits
The Natural World	Choose one course from: BIOL 103, 121, 122, CHEM 100, 111, 121, PHYS 102, 108, 208	3-4
Experiencing Literature	Choose one course from: ENGL 130, 241, 242, 243, 245	3
The Cultural and Historical World	Choose one course from: ART 201, EDUC 290, HIST 206, 222, 235, 261, 262, HIST/POLS 317, 331, 334, 338, NURS 402, PHIL 325, RELG 250, 271, 315, 320, SPAN 304, 305	2-5
The Social World	Choose one course from: ECON 200, POLS 247, PSYC 101, 205	3-4
Democratic Leadership and Citizenship	Choose one course from: ECON 320, EDUC 490, NURS 406, POLS 341, 366, 384, 388, POLS/RELG 360, PSYC 444	2-3
Science, Technology, and Society	Choose one course from: BIOL 316, 317, BIOL/RELG 335, CSCI 380, 390, PHYS 320	2-3

*** After matriculation as a full-time student these courses must be taken at Morningside College.

Other Requirements for the Baccalaureate Degree

First-Year Seminar

The first-year Seminar is required for graduation for students entering Morningside College after May 2003. This four credit, graded course, is taken by all first year students and provides a common experience for students as they make the transition to college. The instructor for each section also serves as the advisor for students in his/her section. The seminar meets three times weekly; additional individual conferences will be scheduled.

Reading and Writing Requirements

To earn a bachelor's degree, students must receive a departmental writing endorsement in their major department. See departmental offerings for departmental writing endorsement criteria. A student who majors in more than one area must fulfill the writing endorsement in only one major.

A student with an interdisciplinary major may fulfill the writing endorsement in one of the disciplines making up the major, preferably that discipline in which the largest number of credits was earned.

All students are required to successfully complete CORE 100, College Writing or MORN 102 Composition and Communication. Beginning first year and transfer students entering without an ACT score or with an English or Reading ACT score of 19 or below will take placement tests in reading and writing prior to final registration for their first semester. Students placing below the 12th grade reading level or scoring below minimum norms on the writing tests will be required to take FRST 144 Academic Reading and Writing before enrolling in CORE 100.

Credits earned in FRST 144 count toward the 124 hours required for graduation but not for any major or minor.

Grade Point Average Requirements

A minimum cumulative average of 2.0 and minimum averages of 2.0 in the major and minor are required for graduation. A grade of C- (1.7) or better is required in all courses to count for the major or minor. Some state and national accrediting agencies require some departments to have higher minimum standards. The student should consult the department for major/minor requirements.

Upper-level Study Requirement

A minimum of forty credit hours in courses at the 300-or 400-level is required for graduation.

Residency Requirement

A student must successfully complete at least 30 semester hours, including at least the last 15 credit hours, at Morningside College to qualify for a baccalaureate degree. Certain special programs (e.g., study abroad) are exempt from the 15-hour requirement. There are no exceptions to the 30-hour requirement.

Commencement Attendance

Prospective graduates must take part in the commencement ceremony, attired in appropriate academic regalia, unless excused by the Dean of the College. Attendance at baccalaureate is not required.

Students who have not completed all requirements for a degree are normally not allowed to participate in commencement ceremonies. Exceptions

to this policy may be considered for students who have a cumulative grade point average of at least 2.0 at the time of their appeal and who are likely, in the view of the committee, to complete all requirements for graduation by the end of August in the same year. Students wishing to participate in commencement should submit an appeal to the Academic Standards Committee four weeks before the ceremony. The appeal should explain why the student wants to participate in graduation ceremonies. It should also describe any extenuating circumstances the student has experienced, and, most importantly, it should provide a detailed plan for completing all graduation requirements by the August 31 deadline. Students participating in graduation ceremonies before finishing all requirements will be designated as such on the commencement program.

The Major and Minor Concentrations

In addition to meeting the core requirements and other requirements for the bachelor of arts or science degree, students are expected to complete a major and a minor. The major and minor are generally taken within separate academic departments or disciplines. An exception is the interdisciplinary major, explained below. No minor is required for the degrees Bachelor of Science in Nursing, Bachelor of Music Education, or the Bachelor of Music.

No more than 36 semester hours may be required for any major within the BA and BS degrees. No more than 18 semester hours may be required in support courses of a major within these degrees. No more than 52 semester hours for a major in the BA and BS degrees may count toward the 124 hours graduation requirement. Any additional hours will extend the 124 hours graduation requirement.

The Interdisciplinary Major: For students whose academic interest does not coincide with a single department or discipline, the interdisciplinary major offers an exciting alternative. This program consists of 50 to 60 semester hours taken in three or more academic disciplines. No more than 18 hours from any single discipline will count toward the major. At least 40% of the courses taken in the major must be numbered 300 or above. No minor concentration is required for students selecting the interdisciplinary major. This option for a major may be chosen from a standing list of interdisciplinary majors such as Corporate Communications, Advertising, and Human Resource Management. Alternately, the student may choose his or her own pattern of concentration, putting together a group of courses linked by a coherent strand of meaning identified by the student and his or her faculty advocate.

The interdisciplinary major is to be contracted before 60% of the course work for the proposed major is completed. Such a major is designed by the student with the advice of a faculty advocate. The proposed major must be approved by the Curriculum Policies Committee and faculty. The student must fulfill all other requirements for the degree including the writing endorsement.

Academic Policies

Student Responsibility

Students must be familiar with the academic guidelines and regulations of the college. While the college makes every effort to advise and counsel students on their academic programs and degree requirements, the student is ultimately responsible for fulfilling all requirements for a degree. To help

students enact their responsibility, all academic plans and programs must be approved by a student's academic advisor.

The Registrar applies and interprets academic regulations, often in consultation with the Dean of the College. The Academic Standards Committee of the faculty hears petitions and appeals of students concerning academic requirements and regulations.

Catalog Regulations

A student may graduate only by meeting graduation requirements from a catalog which is current or was in effect during the seven years preceding his or her graduation, provided that the catalog date does not precede the student's original date of entry.

The college or academic department may request substitution of courses when requirements for degrees have changed or when courses have been dropped from the curriculum. Students may be requested to change to a new program when major changes have been made, but adequate provisions for students to complete the new program on time will be provided.

Former students returning to a degree program at Morningside after a considerable period of time should consult with the Registrar concerning applicable degree and major requirements. In general, courses in science or mathematics taken more than ten years ago may not be applied to a current degree.

Declaration of Major and Intent to Graduate

Unless departmental regulations specify an earlier date, all students must file with the Registrar a declaration stating the major and degree sought no later than the end of the third semester of study following admission to the college.

Registration for Courses

Students are provided an opportunity to register for classes well in advance of the beginning of the semester and will likely find it advantageous to do so. If students are not able to register during advanced registration, they may register late upon payment of a late fee. No registration is permitted after the published date of the last day to register.

Students are responsible for meeting all listed prerequisites before enrolling in a class.

It is recommended that students not take courses more than one year advanced from their current class standing.

The college may change instructors or change or cancel listed courses should circumstances demand; however, every effort is made to maintain scheduled offerings.

Changes in Registration

Once registered, a student remains enrolled in a course until its completion or the Registrar receives a completed course withdrawal ("drop-add") form. Courses from which a student elects to withdraw during the first two weeks of a regular term will not appear on the permanent records, except for those students who withdraw from all courses. Withdrawals after the second week of classes will be recorded as a "W."

Any student-initiated change in registration made after the regular registration period must be approved by the student's academic advisor and the course instructor. Such late changes are subject to a fee.

Class Attendance

1. Students are expected to attend all class sessions. Attendance regulations (and their impact on final grades) are the responsibility of each faculty

member, who will announce the policy in writing to the students at the beginning of each course, subject to the conditions of paragraph two below.

2. Since sanctioned trips are considered to be supportive of the college program, instructors should allow students to make up work that has been missed. The Academic Dean's Office notifies faculty of sanctioned trips.

3. Students may report absences in cases of illness or emergency to the Dean of Students. Final permission to make up work rests with the individual instructor.

Class Standing

A student's class standing is determined as follows:

First Year (FR)	0-26.99 hours
Sophomore (SO)	27-57.99 hours
Junior (JR)	58-90.00 hours
Senior (SR)	91 hours and above
Special (SD)	Any student taking undergraduate courses who has completed a four-year degree.
Graduate (GR)	Any student enrolled in a graduate program.

Course Load

The standard unit of work is the semester hour. A full-time student is one who is enrolled for at least 12 semester hours of class work. The normal load for a student is 15 to 16 hours.

A student whose grade point average in the preceding semester is 2.00 or better may be allowed to enroll in up to 18 hours the following semester; a 3.00 average permits a 19 hour load the following semester, and a 4.00 average permits a 20 hour load, the absolute maximum. All loads not meeting the above criteria require approval by the Dean of the College. The .5 Academic and Cultural Arts Series credit is not calculated as part of the load.

Grading System

1. Morningside College uses alphabetic characters to indicate levels of achievement in courses. Grades with + or - are recorded as follows:

Grade	Honor points per credit hour
A Excellent	4.0
A-	3.7
B+	3.3
B Good	3.0
B-	2.7
C+	2.3
C Satisfactory	2.0
C-	1.7
D+	1.3
D Marginal	1.0
D-	0.7
F Failure	0.0

2. The grades "X", "P", and "U" are automatically assigned according to the registration option selected by the student. The "W" is assigned by the Registrar upon notice of withdrawal by the student. The "N" is assigned by the Registrar upon notice from the course instructor.

N	0.0 No Pass
W	0.0 Withdraw

X	0.0 Audit
P	0.0 Passing
U	0.0 Continuing Education

The student's grade point average will be recorded to two decimal places, e.g., 3.54.

3. The grade point average (GPA) is computed by dividing the total number of honor points earned by the number of corresponding credit hours attempted. Designators "I", "X", "P", "W", "N", and "U" are not included in the computation.

4. Semester grade reports are addressed to the student and mailed to the permanent address. If a student does not want grades sent to this address, he/she must complete a short form in the Registrar's Office no later than two weeks prior to the end of each semester. Grades are also available to students on the CampusWeb system. For further information see the general information section of the current student handbook.

5. The pass/fail option is available to encourage students to explore unfamiliar academic fields or to experiment with new interests. A student may elect the pass/fail option for no more than one course per semester and for no more than 12 credit hours during a four-year degree program. The pass/fail option must be recorded with the Registrar's Office within the first two weeks of the semester. The appropriate form is available in the Registrar's Office and must be signed by the student and the academic advisor. Only totally "free" electives may be used in this option. This excludes all courses in major or minor areas, all general studies courses, professional courses, and any other course required by the college or licensing agencies. When a course in which a student has earned a grade of "P" becomes required for a degree, the "P" is automatically converted by the Registrar to the original letter grade awarded for the course. The only circumstance in which pass/fail may be accepted in the general studies core is through the use of ACCEL, Advance Placement, CLEP and CEEB proficiency examinations. Pass/fail may also be accepted in the major or minor through the use of CLEP and CEEB with the permission of the appropriate department chair.

The pass/fail option may adversely affect student entrance to certain graduate or professional schools. Before electing the pass/fail option the student should ascertain its impact on future educational objectives.

Change of Grade

Students who question a grade should first consult with the faculty member involved. No grade may be changed after it has been filed in the Office of the Registrar except by action of the faculty member or The Academic Standards Committee. Requests for a change of grade by the Committee should be filed very soon after grades are distributed. If a grade remains uncontested for a period of sixty calendar days following the date published as the official end of the semester, it will be assumed to be correct and will not be eligible for change.

Incompletes

An Incomplete may be given at the discretion of the instructor only when both of the following conditions exist: the student is unable to finish the work of a course because of grave circumstances beyond his or her control, and the student has completed at least three-fourths of the course work.

When submitted to the Registrar, a grade of Incomplete must be accompanied by a completed student/faculty contract detailing the work to be com-

pleted and deadlines for completion. Since an Incomplete could affect the awarding of financial aid, the contract must also be signed by the Director of Financial Planning. Incomplete grades must be completed and converted to a permanent grade no later than thirty days following the published date of the official opening of the next regular academic semester. Failure to complete the required course work as a basis for conversion of the Incomplete to a permanent grade within the required period of time will result in automatic conversion to the grade of "F." A grade of incomplete may be extended only until the end of the full semester which follows the term in which the "I" was given. (The summer does not count as a full semester.)

Probation and Dismissal

Students placed on probation are expected to maintain successful academic records. A student whose cumulative grade point average falls below the following standards will be placed on academic probation or may be subject to academic suspension.

<u>Institutional Hours Attempted Plus Transfer Hours Completed</u>	<u>Cumulative GPA</u>
Fewer than 18	1.60
18-30	1.80
More than 30	2.00

Students placed on probation must raise their cumulative average to the required minimum by the end of the following semester. If that standard is not reached, the student is subject to academic suspension. Transfer or readmitted students must achieve the GPA levels listed above at the end of their first semester or be subject to academic suspension. The Academic Standards Committee will review each case and, if circumstances warrant, allow a student to continue on probation. The Committee will determine the readmittance status (probation or no probation) of those students seeking readmission after suspension.

The academic standing of full-time students will be reviewed at the end of fall and spring terms. Students whose records show marked decline even when probation is not indicated will be warned by The Academic Standards Committee.

Repeating a Course

A student may repeat a course either at Morningside or at another accredited institution. If the course is repeated at Morningside, the better grade will be used in calculating the current cumulative grade point average; all grades will appear on the transcript of record. If the course is repeated at another accredited institution, neither grade will be used in calculating the current cumulative grade point average.

Independent Study

Students capable of doing significant independent work may choose to pursue independent study to supplement regular course offerings. Independent study is open only to students who have attained junior or senior standing, and can be undertaken only in the student's major or minor field of study.

Independent study courses must be sponsored by a member of the faculty in the department within which the study is being conducted, or by a person designated by the chair of that department, and must be undertaken with close faculty supervision and guidance both in defining the project and pursuing it to a satisfactory completion. A maximum of three hours of credit will be allowed for any independent study course. A student may not take more

than one independent study course in any semester (the three summer sessions equal one semester), nor more than three in any degree program.

Each independent study course must be approved by the faculty sponsor, the chair of the department in which the study is undertaken, the student's academic advisor, and the Registrar.

Departmental Tutorials

Courses listed in this catalog and offered for credit may not be taken as independent study. In rare cases, class scheduling may preclude a student from taking a required course when it is offered. That student may elect a departmental tutorial, working individually with the instructor to earn credit for that course.

Students must have achieved junior or senior standing to register for a departmental tutorial. A departmental tutorial will be approved only if there is an irreconcilable conflict between scheduled courses, both of which are needed for major, minor, or degree requirements, or if a course needed for such a requirement is not offered during the semester in which it is needed and there has been and will be no reasonable opportunity for the student to take it when regularly offered. The number of credit hours must correspond to that officially listed for the course, and the tutorial must be taken from an instructor who normally offers the course.

A departmental tutorial must be approved by the instructor, the chair of the department in which the course is offered, the student's academic advisor, and the Registrar.

Neither the department nor the instructor is obligated to offer a course as a tutorial. A student may not take more than one such tutorial in any semester, (the three summer sessions equal one semester) nor more than three courses by tutorial in any degree program.

Withdrawal from the College

A student may officially withdraw from college during the course of a semester through the Dean of Student Affairs. A signed withdrawal form is required. If the student has no financial obligations to the College, the transcript may be transferred, with the student's written request, to another institution. The student's withdrawal is noted on the transcript.

A student who simply leaves the college without officially withdrawing receives the grade of "F" in every course and cannot receive a refund of any portion of tuition or fees. If there is no financial obligation to the College, the transcript may be transferred, with the student's written request, to another institution.

Transfer of Credit

Only credits earned at a regionally accredited college or university may be transferred to Morningside College. Only courses for which the student received the grade of "C-" (1.7) or better will be accepted as part of the core, major, or minor requirements. (Some state and national accreditation agencies require some departments to have higher minimum standards, e.g., nursing). Courses which the student completed and received a grade of less than "C-" may be used as elective hours only. Failing grades will be calculated to determine financial aid status, but no failing grades will be transcribed. After matriculation as a full-time student, interdisciplinary core courses must be taken at Morningside.

Courses and corresponding grades which are eligible for transfer will be listed on the Morningside transcript, but will not be included in any grade point calculations.

Quarter hours do not transfer to exact semester hours. Equivalency in those cases will be determined by the Registrar with consultation, if necessary, with the Dean of the College and the relevant academic department chair.

Credits earned at unaccredited institutions may be considered for transfer on a case-by-case basis, and the student will be expected to provide all requested documentation (e.g., syllabus, texts, instructor qualifications). For the most part, credits earned at proprietary schools (e.g. business schools, technical/vocational and trade schools) will not transfer to Morningside.

A maximum of 94 semester hours in transfer will be accepted toward an undergraduate degree. A maximum of 62 semester hours will be accepted from an accredited two-year community or junior college.

Courses satisfying general studies requirements or major/minor requirements in each Morningside degree program must be equivalent in methodology, subject matter, level of instruction, and requirements to the same, or similar, courses at Morningside. The Registrar will determine equivalency in consultation with the Dean of the College and the chairs of academic departments within which the courses are offered for credit.

Transfer Equivalencies for Core Courses

The Registrar will evaluate the transcripts of students transferring to the college to determine the Core requirements for which equivalencies may be approved. The following table outlines the core transfer credits normally granted:

	Second Language (3-4)	Any course in second language
CORE 001	ACAS (1)	One credit hour for a comparable campus event series
CORE 100	College Writing (3)	Freshman writing/ composition
CORE 140	Argumentation and Critical Thinking (3)	Logic, Intro. Philosophy, Ethics, Critical Thinking, Advanced Composition
CORE 110	Math in the Physical World (4)	Physics, astronomy, physical science and a course in college-level math
CORE 120	Reason, Belief, and Values (3)	A course in philosophy or religion
CORE 200	The Artistic Experience (4)	A course in music, drama, film, art or dance from a fine arts department
CORE 220	Twentieth Century World Transformation (4)	A history course focused on the 20th century or a significant period in the 20th century
	The Natural World (3-4)	A lab course in chemistry or biology
	Experiencing Literature (3)	Any course in literature
	The Cultural and Historical World (2-5)	A 200-level or above course focused on cultural or historical issues

The Social World (3-4)	A course in economics, psychology, or sociology
Democratic Leadership and Citizenship (2-3)	A 300-level course that closely approximates the objectives of Morningside's course
Science, Technology, and Society (2-3)	A 300-level or above course in environmental studies or technology and society

Transfer Credit for Courses in the Major or Minor and Elective Courses

Courses submitted for transfer credit for major or minor programs must be equivalent in methods, subject matter, level of instruction, and requirements to the Morningside courses. The Registrar will determine equivalency in consultation with the Dean of the College and the chairs of the academic departments involved as necessary.

Courses submitted as transfer credit for open electives are not subject to the "equivalency test." They are, however, subject to approval by the Dean of the College and the Registrar, and they may not include more than 16 semester hours (24 quarter hours) of technical/vocational courses.

The transfer student must meet the minimum of 124 semester hours required for a baccalaureate degree from Morningside College.

Non-Traditional Credit

Morningside College recognizes that students can gain valuable knowledge through experiences outside of the regular classroom setting. For this reason Morningside will grant a maximum of 32 semester hours of credit toward a baccalaureate degree on the basis of performance in the following areas: Advanced Placement through the high school, College Level Examination Program (CLEP), International Baccalaureate (IB), Academic Credit for College Equivalent Learning (ACCEL), correspondence, electronic credit, and military credit.

Advanced Placement (AP): The college will award credit to those students who have participated in the Advanced Placement program in high school and who have earned a 3 or better on the final examination. Official test scores must be received by Morningside College from the College Entrance Examination Board. Currently all subject fields are acceptable for credit; acceptability of new subject fields will be determined when these subjects are introduced. The Registrar will determine the use of test scores to satisfy appropriate course requirements in the general studies core. The use of such credits in majors/minors will be determined in consultation with the appropriate department chair. There will be a maximum of 12 semester hours that can be used for the general studies core requirements.

2003-2004 ADVANCED PLACEMENT EQUIVALENCIES

EXAMINATION	REQUIRED SCORE	CREDIT GRANTED	CORE REQUIREMENT MET
Art History	3	3	Artistic Experience or Cultural and Historical World
Art, Studio-Drawing	3	3	
Art, Studio-General	3	3	
Biology	3	4	The Natural World
Chemistry	3	4	The Natural World
Computer Science A	3	3	
Computer Science AB	3	3	
English, Language and Composition	3	3	
English, Literature and Composition	3	3	Experiencing Literature
Environmental Studies	3	3	
French, Language	3	4	Second Language
French, Literature	3	3	
German, Language	3	4	Second Language
Government & Politics, U.S.	3	3	
Government and Politics, Comparative	3	3	
History, European	3	3	Cultural and Historical World
History, U.S.	3	3	Cultural and Historical World
Human Geography	3	3	
Latin, Literature	3	3	
Latin, Vergil	3	3	
Macroeconomics	3	3	The Social World
Mathematics, Calculus AB	3	4	Combined with Physics B or C— Math in the Physical World
Mathematics, Calculus BC	3	4	Combined with Physics B or C— Math in the Physical World
Microeconomics	3	3	The Social World
Music Theory	3	3	Artistic Experience
Physics B	3	4	Combined with Calculus AB or BC— Math in the Physical World
Physics C, Electricity and Magnetism	3	3	Combined with Calculus AB or BC— Math in the Physical World
Physics C, Mechanics	3	4	Combined with Calculus AB or BC— Math in the Physical World
Psychology	3	3	The Social World
Spanish, Language	3	4	Second Language
Spanish, Literature	3	3	
Statistics	3	3	

College Level Examination Program (CLEP): Students whose training or experience would indicate proficiency in certain areas may demonstrate their knowledge by completing one or more of the CLEP examinations. To be awarded credit for a CLEP examination, a student must earn a minimum score of 50, which represents the performance of students who earn a grade of C in the corresponding college course. To receive credit for Level 2 of French, German or Spanish, a student must earn a minimum score of

62, 63, 66 respectively. The Registrar will determine the use of tests to satisfy appropriate course requirements in the general studies core. The use of such credits in majors/minors will be determined in consultation with the appropriate department chair. There will be a maximum of 12 semester hours that can be used for the general studies core requirements. **DEADLINE FOR TAKING CLEP EXAMINATION:** Students must complete all CLEP testing within one full year of their admission to Morningside OR by the time they have completed 30 semester hours of credit at Morningside, whichever comes first. **SCHEDULING A CLEP EXAMINATION:** CLEP examinations are administered only to admitted Morningside students. The entire testing process requires approximately two hours to complete. No more than two exams should be taken on one day. Testing will be computer-based so results will be immediate. Appointments for testing may be scheduled by calling the CLEP Administrator in the Registrar's Office (712-274-5110). **FEES:** There is a \$50 fee (subject to change) per examination. This may be paid by credit card or by check or money order made payable to CLEP. There is a \$15 administration fee that is payable to Morningside College per examination. For information regarding CLEP examinations contact the Registrar's Office.

2003-2004 CLEP SCORES AND EQUIVALENCIES

EXAMINATION	REQUIRED SCORE	CREDIT GRANTED	CORE REQUIREMENT MET
COMPOSITION AND LITERATURE			
American Literature Analyzing & Interpreting Literature	50	6	Experiencing Literature
Composition, Freshman	50	6	College Writing
English Composition	50	6	
English Literature	50	6	Experiencing Literature
Humanities	50	6	
SCIENCE AND MATHEMATICS			
Algebra	50	3	The Natural World The Natural World
Algebra-Trigonometry	50	3	
Biology	50	8	
Chemistry	50	8	
Calculus with Elementary Functions	50	8	
College Mathematics	50	6	
Natural Sciences	50	6	
Trigonometry	50	3	
FOREIGN LANGUAGES			
French, Level 1	50	4	Second Language
French, Level 2	62	8	
German, Level 1	50	4	Second Language
German, Level 2	63	8	
Spanish, Level 1	50	4	Second Language
Spanish, Level 2	66	8	

Academic Policies

BUSINESS

Accounting, Principles of	50	6
Business Law, Introductory	50	3
Information Systems & Computer Applications	50	3
Management, Principles of	50	3
Marketing, Principles of	50	3

HISTORY AND SOCIAL SCIENCES

American Government	50	3	
Educational Psychology Introduction to	50	3	
History of U.S. I: Early Colonizations to 1877	50	3	Cultural & Historical World
History of U.S. II: 1865 to Present	50	3	Cultural & Historical World or 20th Century World Transformation
Human Growth and Development	50	3	
Macroeconomics, Principles of	50	3	The Social World
Microeconomics, Principles of	50	3	The Social World
Psychology, Introductory	50	3	The Social World
Social Sciences and History	50	6	
Sociology, Introductory	50	3	The Social World
Western Civilization I: Ancient Near East to 1648	50	3	Cultural & Historical World
Western Civilization II: 1648 to the Present	50	3	Cultural & Historical World

International Baccalaureate (IB): The International Baccalaureate Program is an internationally accepted program that is being used in over 104 countries. It is a two-year curriculum taken by high school students in their junior and senior years and is an academically rigorous college preparatory program designed for highly motivated students. It is a comprehensive program, encouraging critical thinking, research skills, and service to the community as a part of the learning process. To be awarded credit for IB, a student must have earned a 4 or higher on a higher level examination. Each examination will count as 8 hours. The Registrar will determine the use of the scores to satisfy appropriate course requirements in the general studies core. The use of such credits in majors/minors will be determined in consultation with the appropriate department chair.

Academic Credit for College Equivalent Learning (ACCEL): An individual with significant experience in the workplace or in other than college-sponsored training programs may be eligible to convert the knowledge obtained from that experience into academic college credit when it is equivalent to learning which takes place in the classroom.

Interested individuals should contact the Registrar for details in developing portfolio materials and the assignment of ACCEL advisors. Applicants for

ACCEL credit must have completed the admissions process before registering for the one-hour portfolio assessment course; registration must fall within a regular term. No more than one credit for the assessment course may be earned. Credit earned for the portfolio assessment course will apply as general elective credit. ACCEL credits may be used as general elective credit, or for credits in the core, major, or minor with proper approval. As many as 32 semester hours of ACCEL credits may be accepted for the baccalaureate degree.

Tuition for the ACCEL assessment course will be at the assigned rate. There is also a \$30.00 per credit hour fee for each ACCEL credit assessed, whether or not academic credit is granted.

Correspondence and Electronic Credit: No more than 10 semester hours of correspondence, extension, World Wide Web, or telecourse credits will be accepted toward a baccalaureate degree. The Registrar and appropriate department chair must approve all such credit.

Servicemember's Opportunity College: Morningside College has been identified by the American Association of State Colleges and Universities as a Serviceman's Opportunity College (SOC). As such it is dedicated to providing educational assistance to active and veteran military service members. Military service members may have their military experiences evaluated and academic credit awarded where applicable. Contact the Registrar's Office for further information.

Academic Honors

Dean's List

At the close of each regular semester, those students who have earned a 3.50 grade point average on at least 15 credit hours of completed and graded course work and no grade below a "C" are named to the Dean's List. Courses taken on a pass/fail or audit option do not count toward the 15 hours of completed course work. Completed grades for courses where an Incomplete was initially recorded will be calculated in the grade point average for the semester in which the Incomplete was removed.

Dimmitt Scholars

A full-time student presently enrolled who has completed at least 45 semester hours of college work and who has a cumulative grade point average between 3.50 and 3.75 is deemed worthy of high academic distinction and is designated as a Dimmitt Scholar.

Roadman Scholars

A full-time student presently enrolled who has completed at least 45 semester hours of college work and who has a cumulative grade point average of 3.76 or above is deemed worthy of very high academic distinction and is designated as a Roadman Scholar.

Honors at Graduation

Morningside College grants three honors citations at graduation:

Distinction in a major field. Seniors who have passed the comprehensive examinations in their major field will be noted. Students interested in receiv-

ing this honor should consult the department chair by the beginning of the senior year.

Interdepartmental Honors Seminar. A student is cited for the number of semesters successfully completed in the Interdepartmental Honors Program. All but the semester in which the student graduates will be listed in the commencement program.

Honors at Commencement: Honors will be awarded to students graduating with academic distinction as follows: Cum Laude, Magna Cum Laude, and Summa Cum Laude. Grade point averages required for honors are set by the faculty. Honors for the commencement program will be calculated on the GPA earned by the end of the previous semester of the graduating year. Grade point average currently required: Summa Cum Laude 3.81; Magna Cum Laude 3.66-3.80; Cum Laude 3.50-3.65. The official transcript will reflect the honors earned at the end of the final semester. Adjustments are made after final grades have been received by the Registrar.

Pre-Professional Programs

Engineering

Engineering schools have generally encouraged students to pursue the first two or three years of their engineering program at a liberal arts college where the student can receive the direct faculty attention that is often critical in the intense, beginning engineering courses.

Law

Students interested in the practice of law generally pursue majors and minors in the traditional fields of the liberal arts. The admissions departments of law schools emphasize courses of study that include attention to skills in logical analysis, problem solving, text-based research, independent judgment, and argument. Successful preparation for law school includes majors as diverse as political science, English, philosophy, history, business administration, and economics. Students can choose a minor in legal studies (See History, and Political Science). Students who prefer to do so may personally design an interdisciplinary major in pre-law studies or follow a standard model based upon law school recommendations. Lillian Lopez is the pre-law advisor.

Health Sciences

Medicine: The goal of pre-medical study at Morningside College is to lay a foundation in basic scientific principles which can be applied in further study of medicine, medical teaching and research, or allied biological fields. Recommended majors for pre-medical study include biology, chemistry or physics. Careful advising and scheduling of additional science courses beyond the minimum requirements of medical schools contribute to a high acceptance rate and excellent performance of Morningside graduates who pursue a medical degree.

Physical Therapy: Study in physical therapy begins with a bachelor's degree and is completed with a master's degree and certification as a physical therapist. Highly competitive graduate programs require volunteer time spent with a professional therapist as well as Graduate Record Exam testing. A biology major is recommended for students pursuing this career to develop a strong background in the sciences; the faculty advisor for physical therapy

will assist the student in planning course work that is most useful to their future plans.

Physician Assistant: Morningside College offers the first three years of course work leading to certification as a Physician Assistant (90 credit hours) which includes the courses in biology, chemistry, communication skills, psychology and sociology to prepare a student for a twenty-four month program at a medical college. Students with appropriate course work may also apply after completion of a baccalaureate degree.

Medical Technology: A medical technologist is the member of the health-care team who performs a wide variety of scientific fact-finding tests in the clinical laboratory. A Bachelor of Science degree with a major in medical technology can be earned by a student who completes 92 semester hours of appropriate college work, including at least 30 hours taken at Morningside College, and who completes 32 semester hours or their equivalent with at least a "C" average at any institution accredited by the Committee on Allied Health Education and Accreditation of the American Medical Association. In addition to the general studies requirements, the medical technology major includes 20 semester hours of biology, 20 semester hours of chemistry, one course in math and one course in physics. Morningside College maintains affiliations with Mercy Medical Center and St. Luke's Regional Hospital in Sioux City so that students may complete their clinical year locally if they meet admissions requirements. Admission to hospital programs is competitive and requires a minimum GPA of 2.5.

Pharmacy: Students interested in pharmacy take courses to prepare them for a professional program at a college of pharmacy. Depending on the professional program that is selected, a student may spend between one and four years at Morningside before transferring for professional training. Coursework in chemistry is particularly recommended.

Veterinary Medicine: A student at Morningside College who aspires to a career as a veterinarian has access here to the courses required to enter a graduate program in veterinary medicine. A biology or chemistry major is recommended, with specific course selection tailored for the particular demands of this career. Hands on experience can be gained in an internship with a veterinary practice.

Dentistry: The pre-dental program at Morningside prepares students for entry into and success in graduate dental programs leading to the DDS degree. A science major and an internship are recommended.

Optometry: Admission to optometry school may occur following completion of a baccalaureate degree. Admission requires completion of pre-professional level laboratory courses designed for science majors in biology, chemistry, and physics. Applicants are required to take courses in mathematics, English, humanities, and successful completion of the optometry admission test (OAT).

Dual Degree Option: Exceptional students who enter health professional programs early, before completing a baccalaureate degree, may transfer up to 30 hours of graduate work back to Morningside College to earn a B.S. degree here. They must have previously satisfied all graduation requirements, and they must have completed at least 30 hours of course work in residence at Morningside. Graduate course work can usually be counted

toward a biology (or chemistry) major or minor. Students who pursue careers in chiropractic, dentistry, medicine, medical technology, optometry, physician's assistant, podiatry, or veterinary medicine are eligible for this option. Credit and the baccalaureate degree would normally be awarded after successful completion of the first year of graduate work.

Ministry

Morningside College has a special concern for the development of religious vocations. Opportunities for careers include ordained ministry, youth work, Christian education, college or university teaching, counseling, and various forms of mission service. Morningside graduates are sought by graduate schools of religion and seminaries of many denominations.

Community College Transfer Programs

Western Iowa Tech Community College

Students who have completed any of the following programs of study at WITCC can benefit from existing transfer guidelines illustrating the transfer of credits to Morningside College. The guideline clearly lays out the coursework which must be satisfied at Morningside to earn the baccalaureate degree.

Students enrolled in a degree/diploma program at WITCC will also benefit by participating in the WITCC/Morningside Bound Program. This program is designed to ease the transfer transition from WITCC to Morningside College. Students may register for the program in the Admissions Office at WITCC before completing 18 semester credit hours at WITCC. An exception to the 18-hour limit will be granted to those high school graduates who have earned college credits at WITCC through the Postsecondary Enrollment Options program or as a League of Schools student.

Participants of the WITCC/Morningside Bound Program should complete a minimum of 24 credit hours at WITCC. Morningside will accept a maximum of 62 credit hours toward a bachelor's degree at Morningside College.

Participants in the program benefit from advising/counseling services provided by Morningside's Counselor for Special Programs. A special Partnership Scholarship will also be offered to participants in good standing earning a cumulative grade point average of 3.0 or above.

WITCC coursework regularly transfers to Morningside College in the following majors:

- Accounting Major**
- Biology Major**
- Business Administration Major**
- Economics Minor**
- Computer Science Major**
- Education**
 - Elementary Education Major**
 - Various majors in Secondary Education**
- Nursing Major**
- General Studies Coursework**

Area Community College

Transfer Guideline Policy

Students transferring into Morningside College will have their transcripts reviewed on an individual basis. We currently have transfer of credit guidelines for the following community colleges:

Des Moines Area CC
Northwest Iowa CC
Iowa Central CC
Iowa Lakes CC
Iowa Western CC

Special Programs

Morningside College offers special academic programs to augment students' major and minor programs in the academic departments. These programs offer enrichment or respond to student desires for depth of study in special areas. Academic honors programs typically include enhanced opportunities to interact with faculty, special off-campus events, and participation in a community of students seeking intellectual and personal challenges.

Information on all special programs may be obtained from the Office of Academic Affairs.

Interdepartmental Honors

Open to academically qualified students by invitation, the Interdepartmental Honors Program offers an opportunity for students and faculty members from various disciplines in the college to meet weekly for discussions of selected works and themes in the development of civilization. The various Honors groups, which include first-year students through seniors, are structured over several semesters to survey the ideas which have shaped history from the ancient world into the future.

Students who actively participate in the Honors Program deserve recognition, and participation will be recorded on the students' transcripts.

Academic and Cultural Arts Series (ACAS)

Each semester the Academic and Cultural Arts Series offers a variety of activities that includes fine arts events, worship services, presentations, and multicultural experiences. Students who enroll for the series and who attend ten (10) events during a semester will receive a mark of "pass" for .5 semester hours of credit. Credit will apply toward graduation but will not affect the semester maximum hour limitation. First-year students are required to sign up for two semesters of ACAS. Students are required to pass one full semester-hour credit of ACAS in order to graduate.

Study Abroad

Morningside students participate in various foreign study programs. Most programs provide opportunities for extensive travel in addition to regular classroom studies. Although these programs usually provide excellent experience for language students, work is available in English-speaking countries as well.

Student applicants must have at least a total grade point average of 2.5 (see specific program for additional GPA requirements) to apply and should be of sophomore standing. Students applying during the current academic year will be considered for study abroad during the next academic year. Students whom are selected to study abroad will be limited to one term unless the student is selected to study at Kansai Gaidai University, Queen's University, University of Ulster or Belfast Institute for Further and Higher Education (BIFHE) in which the student would be allowed to study

for two terms. Students must make application before October 31st to make the "Early Bird" deadline. If programs are not filled by the "Early Bird" deadline, applications received before the November 30th "Final" deadline will be accepted. Students who make application will be invited to meet with members of the Curriculum Policies Committee to discuss their application and plans for study abroad. The Committee will submit a list of candidates to the Academic Dean who will make the final selection for study abroad. The Academic Dean will notify students in writing regarding selection standings. For question or application materials, contact the Academic Affairs Coordinator or phone 712-274-5103.

Kansai Gaidai Student Exchange Program - (Hirakata, Japan):

The purpose of the exchange program is to promote international friendship and world peace by stimulating and supporting intercultural activities and projects among students from the United States and Japan. Academic work is in English. All course credits transfer from Kansai Gaidai University to Morningside College toward the hours needed for graduation. For additional information about Kansai Gaidai University, visit their website: <http://www.kansaigaidai.ac.jp>

Irish-American Scholars Exchange Program - (Northern Ireland):

Through a partnership with United Methodist-related colleges (Presbyterian and Catholic as well), the government of Northern Ireland, and its three major universities, students can study for up to a year in Northern Ireland. The three major universities are: Queen's University, University of Ulster and Belfast Institute for Further and Higher Education (BIFHE). BIFHE specializes in educating students who have strong career goals in vocational areas: business, marketing computing, performing arts, design communication, leisure studies and other professional or vocational programs, as well as Irish studies. Students must have 3.2 Grade Point Average. For additional information about these universities, visit their websites: <http://www.qub.ac.uk> or <http://www.ulst.ac.uk> or <http://www.belfastinstitute.ac.uk>

Edge Hill College - (Lancashire, England):

Edge Hill College offers a variety of courses in Management and Social Sciences, Humanities and Arts, Sport, Sciences and Technology, Teacher Education and Health Studies. The college has over 8,000 students and is located northwest of London, a short distance from Liverpool and Manchester. For additional information about Edge Hill College, visit their website: <http://www.edgehill.ac.uk>

The Centre for Medieval and Renaissance Studies - (Oxford, England):

The Centre for Medieval and Renaissance Studies at St. Michael's Hall offers an exciting opportunity to explore classical studies amidst the academic, cultural and social life of Oxford. The aim of The Centre for Medieval and Renaissance Studies is to provide each student with a rigorous training in particular disciplines. Students must have a Grade Point Average of around 3.5. For additional information about The Centre for Medieval and Renaissance Studies, visit their website: <http://www.cmrs.org.uk>

Reserve Officers' Training Corps (ROTC)

The following courses are available to Morningside College students under a special agreement with the University of South Dakota Department of Military Science, Army Reserve Officers' Training Corps (ROTC).

Currently classes are held in the late afternoon at the USD Vermillion, SD, campus. Enrollment must be approved, in advance, by the USD ROTC Professor of Military Science who can be contacted at (605) 677-5284 or slarsen@usd.edu or www.usd.edu/msc. The first two years of Military Science courses (MSL 101, 102, 201, 202), called the Basic courses, are open to all students and no military service obligation is incurred. The junior and senior years of Military Science courses (MSL 301, 302, 401, 402), called the Advanced courses, have as a prerequisite to enrollment one of the following: 1) completion of all Basic courses; 2) attendance at a four week Leader's Training Course at Fort Knox, KY, (for which pay is received as well as four credit hours); 3) if currently in the Army National Guard or Army Reserve and have completed both Basic Training and Advanced Individual Training; 4) prior active duty military service with completion of Basic Training and Advanced Individual Training.

Advanced course participants may incur an active, Reserve or National Guard service obligation. There are many options. Interested students should discuss obligations and career plans thoroughly with the Professor of Military Science prior to enrollment. There are also many financial aid options available with ROTC for all students. All courses are tuition free. Following are the available courses.

MSL 101	Foundations of Officership
MSL 102	Basic Leadership
MSL 201	Individual Leadership Skills
MSL 202	Leadership and Teamwork
MSL 294	Leader's Training Course, Fort Knox, Kentucky
MSL 301	Leadership and Problem Solving
MSL 302	Leadership and Ethics
MSL 401	Leadership and Management
MSL 402	Ethical Decision-Making for Leadership/Officership
MSL 494	National Advanced Leadership Camp, Fort Lewis, Washington

Washington Semester

Qualified students can be nominated for the fall or spring semester at the American University. The period is spent studying American government in action in Washington, D.C., by means of seminars, an internship, interviews, and a major research paper. The semester is an integral part of the student's Morningside work.

United Nations Semester

Students can be nominated for work at Drew University in New Jersey. Part of each week is spent at the United Nations in New York City with the other days in coursework at the Drew campus.

Honor Societies.

Students at Morningside College may be recognized for their academic achievement and leadership through acceptance into one or more of the honor societies on campus. These organizations recognize the superior student and stimulate professional interest in various academic areas.

Alpha Delta Sigma	National Advertising Honor Society
* Alpha Kappa Delta	International Sociology Honor Society
* Alpha Lambda Delta	National Academic Honor Society for First Year Students
Alpha Mu Gamma	National Collegiate Foreign Language Honor Society
Alpha Psi Omega	National Honorary Theatre Fraternity

Continuing Education

Beta, Beta, Beta	National Biology Honor Society
* Kappa Delta Pi	International Honor Society in Education
* Kappa Mu Epsilon	National Mathematics Honor Society
Mu Phi Epsilon	International Music Fraternity
* Omicron Delta Kappa	National Leadership Honor Society
Phi Beta Lambda	National Fraternity for Business Majors
* Phi Eta Sigma	National Honor Society for Freshmen
Phi Mu Alpha	National Professional Fraternity for Men in Music
* Psi Chi	National Honor Society in Psychology
* Sigma Pi Sigma	National Physics Honor Society
* Sigma Tau Delta	International English Honor Society

*Members of Association of College Honor Societies

Continuing Education

Morningside College embraces the concept of lifelong learning as an important part of its mission and therefore makes available a variety of continuing education opportunities for adult learners.

Prospective non-traditional students may contact the Office of Admissions or the Office of Academic Affairs for further information.

Evening School

Late afternoon and evening classes are designed for those persons who, for various reasons, cannot attend regular classes yet desire a college education or wish to continue the study of a special interest. These credits earned during the evening can be applied toward the baccalaureate or master's degrees offered by the college.

Summer School

Courses are offered in a variety of areas for students desiring to accelerate their degree programs, renew teaching certification, or for high school students wanting to get a head start on their college degree. International and domestic study trips are also available during the summer. There are three terms available in the summer school: **May Interim:** Consists of a three-week term of intensive study. The term usually begins the Monday after spring commencement. Classes meet Monday through Friday for approximately three hours each day. **Summer Session I and II:** Consists of two five-week terms with the majority of classes meeting on Monday through Thursday.

Financial Aid

Students enrolled for a minimum of three credit hours per semester may be eligible for federal and state financial aid programs. Eligibility varies and students are advised to contact the Office of Student Financial Planning.

Second Baccalaureate Degree

Students who wish to earn a second baccalaureate degree at Morningside College must complete a minimum of 30 additional semester hours in residence, at least 15 of which must be in the new major. The second degree must be in a field or major different from the one first earned, and the first degree must have been awarded by a regionally accredited institution.

Second-degree students must complete all Morningside degree requirements including those of the new major and must maintain good academic standing and the grade point average standards required of all undergraduate students.

Graduate Work in Education

Morningside College offers a program of graduate study leading to the degree Master of Arts in Teaching. Majors fields of study include Elementary Education; Special Education: Instructional Strategist I; Special Education: Instructional Strategist II - LD/BD; Special Education: Instructional Strategist II - MD; Technology-Based Learning; and Professional Educator. Morningside College also offers graduate programs leading to endorsements in middle school, TAG, reading, English as a Second Language, and special education.

The primary goal of graduate work at Morningside College is the continued development of the Effective Educator. A complete description of graduate work at Morningside College is included in the **Graduate Bulletin**.

Special Courses

Independent Study

- 491, Independent Study.** **No more than 3 credit hours**
492 Students capable of doing significant independent work may choose to pursue independent study to supplement regular course offerings. Independent study is open only to students who have attained junior or senior standing, and can be undertaken only in the student's major or minor field of study.
(See regulations on Independent Study on page 32.)

Internships

Many departments offer internships for credit as listed in the following departmental offerings. The department chair in a student's major or minor can provide further information. In contrast to an independent study, an internship centers on practical experiences in the world of professional work. These courses provide students the opportunity to apply previous classroom theory to professional situations; an internship must, however, also include an opportunity to reflect on experience through discussion and writing. Since internships are designed to meet genuine needs in public or private sectors of society, the project must first earn the support of the sponsoring agency or individual before the registration process may be completed. An intern must normally have an on-site supervisor in addition to a faculty supervisor.

Students entering an internship will file with the Registrar a **Proposal for Internship Study** (available at the Office of the Registrar) within the first two weeks of each full semester, and before the last day to add for the May Interim and Summer Sessions.

Internship guidelines:

Internships are assigned from 1 to 6 credit hours. A student may take more than one internship, but no more than 6 credits of internship may apply toward the 124 credit hours required for graduation.

To register for an internship, a student must have junior or senior standing (completed 58 or more hours).

An internship may be undertaken only in the student's major or minor field of study.

Students must minimally be in good academic standing (not on academic probation) to register for an internship. Departments may require higher academic standards.

Students are expected to complete a minimum of 40 hours of field experience for each credit hour earned.

The student and faculty supervisor are responsible for the academic soundness of the proposal.

Internships will be graded in accordance with standard letter grade policy.

Internships may begin and end at any time during the academic year or summer. The student should register for the term during which the majority of the work will be completed.

Internship proposals will have an established amount of credit, a description of the experience, a statement of the educational objectives, and a means of evaluation.

Orientation

This pass/no pass course will substitute, as appropriate, for the First-Year Seminar graduation requirement.

143 Transfer Seminar

This course is designed to acquaint the experienced college student with the resources of the Morningside College campus. Students meet for six sessions to discuss topics including credit transfers and catalog requirements, writing standards, and career planning services.

Departmental Offerings

Accounting — see p. 61

Art (ART)

(Bowitz, ch., Breneisen, Kolbo)

The Department of Art provides students with a variety of strong programs utilizing both new technologies and traditional methods. Students develop their talents through relating liberal arts studies to their exploration of visual creativity. Faculty members and guest lecturers provide professional examples by being active in their respective disciplines. The Helen Levitt Gallery and the Morningside collection of fine art also provide professional examples of artwork. Classes are kept small allowing students access to all equipment and technology in the studios, darkrooms, workshops, and computer lab. Faculty provide individualized support, guidance, and criticism for students in the department. Students gain knowledge and skills for careers in the fields of fine art, graphic design, art education, and photography.

A Studio Art Major focuses on creating art. Art, including its theory and history, is related to the liberal arts and to the importance of art and culture in our society. Graduates may use their skills and ideas to become active artists, to attend graduate school, to work in museums, or pursue other professional art careers.

A Graphic Design Major studies the world of graphic communication through the design and production of many types of print images, typography, digital images, and computer graphics. Skills are developed with computers, cameras, and traditional studio work. Graduates may use their skills to find careers in commercial art, advertising, printing, and general industries or to attend graduate school.

A Photographic Major develops creative concepts and abilities within the broad field of photography. Students learn problem solving, technical skills, design, electronic imaging, and video. Students use fully equipped darkrooms, studios, and automatic processing equipment to complete work in both black and white and color photography. Graduates are prepared for graduate school or they may be employed as commercial, industrial, portrait, photojournalists, or fine art photographers. Students gain skills needed for employment in advertising firms, as corporate staff photographers, as commercial photographers, or in operating an independent studio.

A Teaching Art Major prepares students to teach at the elementary and secondary level. Students complete this major and education courses for required certification allowing them to teach art in kindergarten through twelfth grade.

An Interdisciplinary Advertising Major— see Business Administration.

Writing Endorsement. The Art Department recognizes the importance of developing strong communication skills. Art History (201, 202, 304, 305) and Senior Art

Art

Seminar (490) require specific writing assignments, which will be graded as an important part of the course requirements. Student writing should be clear, concise, accurate, well organized, properly documented, and display evidence of creativity and critical thinking. Satisfactory completion of writing assignments in these courses, according to these criteria, will constitute departmental writing endorsement.

Majors: Studio Art, Teaching Art, Graphic Design, Photography.

Minors: Studio Art, Teaching Art, Graphic Design, Photography.

(Art majors may not have their first minors in the art department.)

A Studio Art Major consists of a minimum of 36 credit hours, including 101, 102, 201, 202, 205, 206, 490, plus 16 credits of 300 level studio art classes including painting, printmaking, and sculpture.

A Graphic Design Major consists of a minimum of 44 credit hours, including 101, 201, 202, 205, 206, 210, 310, 320, 321, 365, either 330 or 366, 470, 490, from the Department of Art. BUSN 342 Advertising and COMM 105 TV Studio Production are also required.

A Photography Major consists of a minimum of 43 credit hours including 101, 102, 205, 210, 304, 305, 365, 366, 367, 368, and 490 from the Department of Art, plus BUSN 210 Introduction to Business, BUSN 342 Advertising, COMM 105 TV Studio Production, and COMM 414 Photojournalism are required.

A Teaching Art Major (K-12 grades) consists of 101, 102, 201, 202, 205, 206 plus art education 382, 383, 490, and either 335 or 375 plus 13 credit hours of 300 level studio art courses, which must include painting, printmaking, and sculpture. Also those courses required by the Department of Education for teacher certification.

An Interdisciplinary Advertising Major— see Business Administration.

A Studio Art Minor consists of 24 credit hours including 101, 102, 201, 202, 205, 325 and 490.

A Graphic Design Minor consists of 25 credit hours including 101, 202, 205, 210, 310, 320, 321, 330 or 365 and 490 from the Department of Art.

A Photography Minor consists of 22 credit hours including 101, 304, 365, 366, 367 or 368, and 490 in the Department of Art, plus 105 or 414 in the Department of Mass Communication.

A Teaching Art Minor (Secondary) consists of 24 credit hours including 101, 102, 201, 202, 205, 325, 383, 490 and those courses required by the Department of Education for teacher certification.

A Teaching Art Minor (Elementary) consists of 24 credit hours including 101, 102, 201, 202, 205, 325, 382, 490 and those courses required by the Department of Education for teacher certification.

An Interdisciplinary Advertising Minor— see Business Administration.

Art Courses

- 101 Design 2-D. 3 hours**
A studio and lecture course introduces students to the elements and principles of two dimensional design and color theory.
- 102 Design 3-D. 3 hours**
A studio and lecture course introduces students to the elements and principles of three dimensional design and sculptural form. Students will complete projects in a variety of 3-D media.
- 200 Special Topics. 1-4 hours**
- 201 Ancient to Gothic Art History. 3 hours**
Students develop an appreciation of art by studying art from the Paleolithic period through the Gothic period. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 202 Renaissance to Modern Art History. 3 hours**
Students develop an appreciation of art by studying art from the Renaissance period through contemporary art movements.
- 205 Introduction to Drawing. 3 hours**
Students are introduced to a wide variety of drawing tools, media and techniques presented in class assignments. Traditional and contemporary drawing styles are covered. Emphasis is placed on the development of drawing skills.
- 206 Figure Drawing. 3 hours**
Students draw from the figure and live models used in class. Students develop an understanding of the human figure and means of presenting the figure through drawing techniques.
- 210 Graphic Design I. 3 hours**
(Art 101 and 205 for majors and minors. None for non-majors.)
This introductory course's objective is to gain knowledge and skills in regard to the creative and problem-solving aspects of graphic design and to encourage a critical perspective on the technical and aesthetic dimensions of graphic design.
- 275 Web Page Design and Development. (210) 3 hours**
This course provides an understanding of website construction emphasizing the need for planning and design strategies.
- 304 History of Photography. 3 hours**
Students survey the development of photography from early ideas and images to the contemporary creative and commercial uses of the photographic media today.
- 305 Modern Art History. 3 hours**
Students investigate the directions, styles, media, reasons and attitudes of modern artists. The period of study covers 1865 to 1990s.

Art

- 310 Typography. (210) 3 hours**
A studio course exploring conceptual, organizational and creative aspects intrinsic to the process of designing with type. The course also includes a thorough survey of the history, principles and terminology of typography.
- 320 Graphic Design II. (210) 3 hours**
Graphic design is analyzed and examined in more detail. Students acquire an understanding of its techniques and processes allowing them to explore the relationship between text and imagery.
- 321 Graphic Design Studio. (320, instructor's permission) 3 hours**
Continued investigation focusing on achieving a strong foundation in technical and conceptual skills through the development of integrated design problems. This course may be repeated for additional elective credit.
- 325 Painting I. 3 hours**
Students are introduced to painting in oils and acrylics with special attention given to the understanding of theories of color and their application to painting.
- 326 Painting II. (325) 3 hours**
Students learn to place an emphasis on development of individual points of view and the use of a variety of media.
- 330 Illustration. 3 hours**
(101, 205 and either 210, 325, 345, 346 or 365, or instructor's permission)
A studio and lecture course concentrating on the concepts of communicating a message through illustration. Students focus on the creation of illustrations derived from photographic, hand-drawn, found and computer generated imagery.
- 335 Ceramics I. 3 hours**
Students explore wheel-thrown pottery, hand-formed pottery, sculptural techniques, glazing, and firing procedures.
- 336 Ceramics II. (335) 3 hours**
Students continue to develop their proficiency with clay and glazing with individual experiments defined by the students.
- 345 Printmaking I. 3 hours**
Students are introduced to relief and intaglio printing methods with an emphasis on the creative process in printing.
- 346 Printmaking II. 3 hours**
Students are introduced to serigraphy and lithography printing methods with emphasis on the creative process of printing.
- 355 Sculpture I. 3 hours**
Students gain a foundation in modeling, carving, and casting giving them a basic understanding of sculptural technique.
- 356 Sculpture II. (355) 3 hours**
Emphasis is on the development of the student's individual work, personal style and direction.

- 365 Photography. 3 hours**
Students study a broad survey of photography's history, method, materials and tools. Studio and darkroom work are integral parts of the course.
- 366 Photographic Visual Studies. (365) 3 hours**
Students use medium and large format photographic processes using both black and white and color materials. Studio, field, and darkroom work are emphasized. Students learn color exposure through printing. A photography portfolio will be completed.
- 367 Creative Photography. (365) 3 hours**
This is an advanced course for students with a good understanding of black and white and color photography. Creative use of special photographic processors and equipment will be encouraged stressing individual approaches to problem solving.
- 368 Creative Photographic Communications. (365) 3 hours**
Students work with advanced still photography techniques, electronic imaging as an art form, and other new and innovative techniques in the field of photography. Students work on individualized assignments creating a major creative work or portfolio.
- 375 Jewelry. 3 hours**
Students are introduced to the jewelry making processes with an emphasis on fabrication in non-precious metal and precious metal including the use of silver. Students learn design principles as they are applied to jewelry.
- 382 Elementary Art Methods. (EDUC 300) 3 hours**
Students learn the methods of teaching art in the elementary school with special emphasis on discipline-based art education which includes art production, art criticism, art history, and aesthetics.
- 383 Secondary Art Methods. (EDUC 300) 3 hours**
Students study art programs, materials and methods suitable for the secondary level.
- 400 Special Topics. 1-4 hours**
- 401 Design: Advanced Studies. 1-3 hours**
(101, 102, junior standing, instructor's permission)
Students pursue advanced work in design. The course includes faculty support, supervision, and criticism.
- 402 Art History: Advanced Studies. 1-3 hours**
(201, 202, instructor's permission)
Students pursue advanced specific studies in art history. The course includes faculty support, supervision, and criticism.
- 405 Graphic Design: Advanced Studies. 1-3 hours**
(321, instructor's permission)
Advanced self directed projects in the area of graphic design with faculty support, supervision, and criticism.
- 406 Drawing: Advanced Studies. 1-3 hours**
(205, 206, instructor's permission)
Students pursue advanced ideas, drawing techniques, and compositions. The course includes faculty support, supervision, and criticism.

Biology

- 426 Painting: Advanced Studies. 1-3 hours**
(325, 326, instructor's permission)
Students pursue perfecting a personal style. The course includes faculty support, supervision, and criticism.
- 436 Ceramics: Advanced Studies. 1-3 hours**
(335, 336, instructor's permission)
Students pursue perfecting a personal style. The course includes faculty support, supervision, and criticism.
- 446 Printmaking: Advanced Studies. 1-3 hours**
(345, 346, instructor's permission)
Students pursue a specific area of printmaking. The course includes faculty support, supervision, and criticism.
- 456 Sculpture: Advanced Studies. 1-3 hours**
(355, 356, instructor's permission)
Students pursue further development of a personal style. The course includes faculty support, supervision, and criticism.
- 466 Photography: Advanced Studies. 1-3 hours**
(365, 366, 368, instructor's permission)
Students explore photography as a medium of expression with personal style and a better understanding of technique. The course includes faculty support, supervision, and criticism.
- 470 Graphic Arts Internship. (Art 310, 320, Instructor's permission) 4 hours**
Students gain experience in print or digitally based graphic communication productions. Advertising agencies, design studios, or companies with in house design facilities will provide students with "real world" experience in aspects such as; designing for clients, producing work suitable for production, and working creatively within constraints. Students have the opportunity to apply classroom theory to professional situations as well as analyze their experience through discussion and writing.
- 490 Senior Art Seminar. (Senior standing) 1 hour**
Students discuss the art world of which they are a part. Readings, discussions, writing, and a senior art exhibition will be part of the course.

Biology (BIOL) and Chemistry(CHEM)

(Hey, ch., Leida, Martin, Slieman, Stout, Stroh)

Biology includes the study of living organisms and their relationships to their environments. The major may prepare students for careers in such fields as teaching, science writing, conservation, laboratory work, or sales. (Note: A shortage of qualified high school teachers is anticipated in the next five years.) A biology major also prepares a student to engage in specialized study through graduate or professional schools. (Health science fields of study are described in the section of this publication entitled Pre-professional Programs.)

Through the biology major students develop an understanding of science as a way of thinking and become proficient in the use of the scientific method. Development of field and laboratory skills are emphasized. Students acquire a framework of knowledge in modern biology which includes major concepts in genetics, evolution, cell biology, physiology, and ecology. Outside the classroom, internships and research experiences allow students to personalize the major and explore career options.

Biology majors are encouraged to pursue their own individual goals and career interests through independent study, internships, research projects, summer research positions, interim field trips, work study, and the activities of the biology honorary society, Beta, Beta, Beta.

Writing Endorsement. The Biology Department is committed to preparing students for writing in their careers. The biology curriculum includes emphases on using scientific language correctly, organizing clearly and logically, summarizing and abstracting scientific literature, analyzing data, writing lab reports, and preparing technical and research papers. Biology majors should complete CORE 100 (College Writing) during their first three semesters. A file of writing samples for each student will be maintained by the department. Biology faculty will review these files annually and will note student progress toward the departmental writing endorsement. Students will review their files and provide a self-assessment (reflection on strengths and weaknesses) for their files during their senior year. Endorsement will typically be made at the end of the student's seventh semester. However, students who do not meet departmental standards will be given the opportunity to work on specific skills in the Achievement Center to demonstrate satisfactory skills during the eighth semester.

A Major consists of 33 semester hours including 121, 122 (or equivalent), 308, 321, 351 and 410.

Support courses for a biology major. Entry into and success within a biology-related career is enhanced by appropriate supporting courses from other areas. All biology majors are required to take 8 credits of general chemistry (CHEM 121-122); in addition, they must select from the following options:

- A. Professional track for those planning post-graduate education in a health profession (such as medical school), genetic counseling, veterinary medicine, or a graduate degree in biology: CHEM 201 and 202 (8 semester hours of organic chemistry). A year of physics and a course in calculus are strongly recommended.
- B. Multipurpose track for those planning to work after their undergraduate degree or pursue graduate work in a non-science field (such as an MBA or health administration). Any 2 additional support courses will be selected with the advisor's guidance and approval of the department from a single department outside of biology or chemistry. General studies courses cannot be double counted here.
- C. Conservation track for those desiring an entry-level position in conservation or wildlife management: Earth Science (PHYS 102) or Geology (PHYS 107) **AND** Principles of Management (BUSN 331). An internship with an appropriate community agency is highly recommended.

Statistics (MATH 250) is strongly recommended as a supporting course for all tracks.

A Minor consists of 20 semester hours including 121, 122 (or equivalent)

A Teaching Major consists of 32 semester hours including 121, 122, (or equivalent), 308, 321, and 351. The following support courses are required (in accordance with NCATE standards): CHEM 121 and 122, PHYS 102, and PHYS 108 or 208.

A Biology/Chemistry Dual Teaching Major consists of the following courses (in accordance with NCATE standards): BIOL 121, 122, 208 or 321, 308, 351, and 4 additional semester hours of Biology AND CHEM 121, 122, 201, 202, 305, and 410.

Biology

Required supporting courses include PHYS 102 and 108. No teaching minor is required with this dual teaching major. Student teaching should be done in both areas (12 semester hours instead of the more typical 10 semester hours).

A Teaching Minor can be achieved in two ways:

Option 1 (for those students completing a teaching major in a non-science field) consists of 24 semester hours including 121 and 122 (or equivalent). A year of chemistry is strongly recommended. This minor satisfies NCATE recommendations.

Option 2 (for students completing a teaching major in Chemistry or Physics) consists of 15 or 16 semester hours of Biology including 121 and 122 (or equivalent). This minor meets the State of Iowa certification requirements; it does not meet NCATE standards.

Biology Courses

- | | | |
|------------|---|------------------|
| 103 | Contemporary Biology. | 4 hours |
| | An introductory course for non-science majors based on fundamental concepts for understanding the living world. Topics include the chemistry of life, the diversity of living organisms, human structure and function, genetics, and ecology. This course is NOT applicable toward a biology major or minor. (Satisfies Disciplinary Core: The Natural World) | |
| 121 | Introduction to Zoology. | 4 hours |
| | An introduction to the study of animal structure, function, and classification. (Satisfies Disciplinary Core: The Natural World) | |
| 122 | Introduction to Botany. | 4 hours |
| | An introduction to the study of plant structure, function, and classification. (Satisfies Disciplinary Core: The Natural World) | |
| 204 | Natural History of Animals and Plants. (121, 122) | 4 hours |
| | The observation and study of common animals and plants at the individual level in their native habitats. | |
| 207 | Human Anatomy. | 4 hours |
| | The study of the structure of the human body and the relationships of its parts. | |
| 208 | Human Physiology. (207) | 4 hours |
| | The study of the functions and homeostatic regulation of human organ systems. A lab is included. This course does not count toward a biology major or biology teaching major. | |
| 221 | Medical Terminology. (207) | 1 hour |
| | An introduction to root words, prefixes and suffixes, necessary to communication in medical fields. | |
| 225 | Special Topics in Biology. (See 325) | 1-4 hours |
| | Special courses offered on a trial basis and extended field trips. | |
| 250 | Fundamentals of Cell Biology. (121, and two semesters of college chemistry) | 2 hours |
| | In depth exploration of basic cell biology topics such as cytoskeletal dynamics, control of the cell cycle, protein trafficking and secretion, the extracellular matrix, and membrane biology. | |

- 252 Microbiology. (CHEM 111 or 121) 4 hours**
The study of bacteria and other micro-organisms. This course also includes a discussion of immunology and immune responses.
- 303 Parasitology. (121) 4 hours**
A survey of major animal parasite groups, focusing on the taxonomy, morphology, life cycles, and host-parasite relationships of selected species.
- 306 Histology. (121) 4 hours**
A study of microscopic anatomy of mammalian cells, tissues, and organs, together with an introduction to some techniques of histologic preparation.
- 308 Introduction to Ecology. (121, 122, CHEM 121, 122) 4 hours**
A course dealing with the inter-relationships between organisms and their environment.
- 316 Anthropology and Human Variation. (Junior or Senior standing and a college level biology course) 2 hours**
A study of modern human variation from an anthropological perspective. Recent genetic, archaeological and demographic studies that relate to patterns of human variation are discussed and evaluated (Satisfies Disciplinary Core: Science, Technology, and Society)
- 317 Environmental Issues. (Junior or Senior standing and a college level biology course) 3 hours**
Environmental issues investigates current topics and issues in the environmental science arena. Topics will include understanding how the earth's ecosystems function, environmental problems created by humans, and a discussion of how these problems might be alleviated. (Satisfies Disciplinary Core: Science, Technology, and Society)
- 320 Developmental Biology. (121, CHEM 122, Junior or Senior standing) 2 hours**
Students will explore the genetic, cellular and morphologic events involved in the patterning and early development of multicellular organisms, particularly mammals.
- 321 General Physiology. (121 and CHEM 122, 201-202 recommended) 4 hours**
Advanced study of integrative biology — function and regulation from cells to organ systems. This course explores the physiology of vertebrate animals including humans. Lab is included.
- 325 Special Topics in Biology. (See 225) 1-4 hours**
Special courses offered on a trial basis and extended field trips.
- 331 Immunology. (252, CHEM 111 or 121) 3 hours**
An introduction to the essential terminology and broad concepts of the rapidly expanding field of immunology. Antibody production, complement, cytokines, and immune diseases are major topics of discussion.
- 335 Science and Religion. (Same as RELG 335) 2 hours**
(One lab science class and CORE 120 or instructor's permission)
This course explores the interactions between science and religion, including topics such as the creationism/evolution debate and ethical issues surrounding genetic technologies. (Satisfies Disciplinary Core: Science, Technology, and Society)

Chemistry

- 351 Genetics. (121, 122, and CHEM 122, 201-202 recommended) 4 hours**
An introduction to the study of inheritance in the areas of Mendelian (classical) genetics, molecular genetics, and population genetics. Lab is required as an integral part of this course.
- 403 Field Biology. (308, CHEM 121, 122) 4 hours**
Field studies of terrestrial and aquatic ecosystems, with emphasis upon collecting techniques, survey procedures, observation, identification and study design.
- 406 Evolution. (121 and 351) 3 hours**
The study of history, concepts, evidence and consequences of evolution.
- 410 Biology Seminar/Research. 2 hours**
411 (Four courses in biology)
A seminar discussion of current topics in biology with emphasis on a student library or research project, including both an oral and written presentation.
- 425 The Teaching of Natural Science. (EDUC 300) 3 hours**
The methods and materials of natural science teaching in junior and senior high schools. **This methods course cannot be used for biology credit.**
- 450 Internships 2-3 hours**
451 (Four Biology courses and departmental approval).
Internship providing direct work experience with an approved community sponsor (firm, organization or individual).

Chemistry (CHEM)

A major in chemistry provides career opportunities in such areas as: chemical industries, (i.e. pharmaceuticals, plastics, paint, petroleum, fabrics, and food), agriculture, medical technology, secondary teaching, chemical librarianship, law, sales, marketing, and environmental monitoring. Chemistry plus a selection of biology courses is a frequent choice of students who plan a career in medicine, dentistry, and the health allied sciences. The chemistry curriculum is designed for those who will enter the chemical industry or related professions, such as teaching, or for those who will continue their studies in graduate school or professional schools in the health sciences.

The goals of the chemistry curriculum are to: establish a solid foundation in chemical theory; develop sound experimental technique including familiarity with standard laboratory practices; encourage creative scientific thinking; expose students to practical expectations in chemical industries and the health sciences; develop an appreciation and understanding of chemical literature; promote sound communication skills in scientific writing and speech; develop a commitment to life-long learning in the sciences; and to demonstrate the integral relationship between chemistry and the other sciences

Chemistry Writing Endorsement. The chemistry curriculum seeks to develop writing proficiency in documenting sources, preparing laboratory reports, writing research papers, and abstracting journal articles. Emphasis will be placed on clear and logical organization of ideas, analysis of data, and mastery of different styles of scientific writing. The department will maintain for each student a file of their writing containing graded examples of the types of scientific writing listed above. Chemistry faculty will review this file annually and note on a pass/fail basis student progress toward the departmental writing endorsement. Endorsement will normally be made at the end of the student's seventh semester.

Chemistry Major: 33 hours including CHEM 121-122, 201-202, 300, 305, 401 and two courses selected from the set 402, 405, 410. PHYS 108-109 or 208-209 General Physics and MATH 205-206 Calculus and Analytic Geometry are prerequisites for upper level chemistry courses. Recommended support courses include CSCI 230 Computer Programming in C++, BIOL 122 Botany and 121 Zoology.

Chemistry Teaching Major (Secondary): 32 hours. CHEM 121-122, 201-202, 305, 401, 405, and 410. MATH 205 and 206 are prerequisites for upper-level chemistry courses. In addition, to meet NCATE and NSTA standards, the student must complete BIOL 121 Zoology, PHYS 102 Earth Science, and PHYS 208/209 or 108/109 General Physics.

Chemistry Minor: 20 hours. CHEM 121-122, 201-202, and 305.

Chemistry Teaching Minor (Secondary): 24 hours. CHEM 121-122, 201-202, 305, and 410. (for non-science teaching majors)

Chemistry/Biology Dual Teaching Major (Secondary): 48 hours. CHEM 121, 122, 201, 202, 305, 410. BIOL 121, 122, 208 or 321, 308, 351, electives (4 hours). Required support courses: PHYS 102, 108.

Chemistry/Physics Dual Teaching Major (Secondary): 48 hours. CHEM 121, 122, 201, 202, 305, 410. PHYS 208, 209, 309, 320, 324, 334, electives (3 hours). Required support courses: PHYS 102, BIOL 121 or 122 or 207, MATH 205 and 206.

Chemistry Teaching Minor (Secondary): 16 hours. CHEM 121, 122, 201, and 202 or 305. To accompany an NCATE approved teaching major in biology or physics.

Biochemistry: Students interested in chemistry and the molecular phases of biology may consider a double major in chemistry and biology with courses selected in consultation with members of the chemistry and biology faculty. Such a background is particularly suitable for those who plan careers in biochemistry, pharmacology, bacteriology, physiology, and the medical professions.

Chemistry and Business: Students who are considering non-laboratory chemical careers in areas such as marketing, sales, or management may select courses in chemistry and business in consultation with members of the chemistry and business faculty.

Chemistry Courses

- | | | |
|------------|---|----------------|
| 100 | Contemporary Chemistry. | 4 hours |
| | For liberal arts students. Explores human intervention in the environment. Topics covered may include: water, air, energy, body chemistry, foods, and resource availability. Two hour laboratory. (Satisfies Disciplinary Core: The Natural World) | |
| 111 | General, Organic, and Biochemistry I. | 4 hours |
| | A practical approach to chemistry for students in Nursing and for liberal arts students not majoring in the sciences. The basic fundamentals of chemistry are taught in such areas as the health sciences, agriculture, and chemical industries. The first semester deals primarily with inorganic aspects of chemistry and how they apply to living systems. Two hour laboratory. (Satisfies Disciplinary Core: The Natural World) | |

- 112 General, Organic, and Biochemistry II. (111) 4 hours**
A practical approach to chemistry for students in Nursing and for liberal arts students not majoring in the sciences. The second semester deals with the areas of organic and biochemistry. The course is designed to provide a working knowledge of organic chemicals (drugs, plastic, synthetics, etc.) and their reactions. Two hour laboratory.
- 121 General Chemistry I.* 4 hours**
Emphasizes measurement, stoichiometry, atomic and molecular structure, chemical bonding, gas, liquid and solid properties, and descriptive chemistry. Laboratory (3 hours) emphasizes general principles. (Satisfies Disciplinary Core: The Natural World)
- 122 General Chemistry II.* (121) 4 hours**
Topics covered include: kinetics, equilibrium concepts, electrochemistry, thermodynamics, organic chemistry, and descriptive chemistry. Laboratory (3 hours) emphasizes general principles.
- 201 Organic Chemistry I and II. (122) (each semester) 4 hours**
202 A two-semester sequence in classification, nomenclature, synthesis, reactions, and spectroscopy of carbon compounds. The compounds are studied on a basis of the functional groups, and an emphasis is placed upon an understanding of the mechanism of the reactions that are involved. Laboratory (4 hours) work involves practice in the techniques of synthesis, purification, and characterization of organic compounds.
- 244 Special Topics in Chemistry. 1-4 hours**
Special topics in Chemistry according to need. See department chair.
- 300 Review of Chemical Literature. (2 years of Chemistry) 1 hour**
A course in the methods of chemical literature research and various methods of information retrieval. The student spends considerable time in the library. The literature research is shared with the class during seminar meetings.
- 305 Analytical Chemistry. (122) 4 hours**
Lectures on advanced chemical equilibria, treatment of data, nonaqueous systems, advanced redox reactions, potentiometry. Laboratory emphasizes quantitative gravimetric and volumetric analysis and introductory instrumental methods. Three hour laboratory.
- 401, 402 Physical Chemistry I & II. (MATH 206, PHYS 109 or 209) 4 hours**
A systematic one-year course in the theoretical study of thermodynamics, chemical kinetics, electrochemistry, phase equilibria, spectroscopy and quantum chemistry. Three hour laboratory.
- 405 Instrumental Methods in Chemistry. 4 hours**
(CHEM 305, PHYS 108 or 208)
Qualitative and quantitative applications of electro-analytical, optical, and other instrumental techniques including IR, UV, visible, fluorescence and NMR spectrophotometry, GC, HPLC, mass spectrometry, electrochemistry, and atomic absorption spectroscopy. Three hour laboratory.
- 410 Biochemistry. (BIOL 121-122, and CHEM 202) 4 hours**
An introductory course in the branch of science that is concerned with the chemical events which take place in living tissue. It deals with the chemistry and metabolism of all living organisms and the methods to monitor metabolism.

- 420, Chemical Research. (Chair's permission) 1-4 hours**
421 Original laboratory work. Regular conferences with instructor and preparation of a paper (thesis) summarizing results and conclusions. Open to junior and senior chemistry majors.
- 430 Chemistry Internship. (Chair's permission) 3-6 hours**
An industry internship experience for junior or senior chemistry majors.
- 444 Advanced Topics in Chemistry. 1-4 hours**
Advanced courses in Chemistry according to need. See department chair.

*Chemistry 121 and 122 is a one year course in General Chemistry for those majoring in the sciences.

Business Administration (BUSN) and Economics (ECON) **(Livermore, interim ch., Curry, Daniels, Hopkins, Mickelson, Sabet, Williams)**

Students may receive the following majors from this department: Accounting, Business Administration, Business Education, Advertising, and Human Resource Management. Minors can be selected in Accounting, Business, Economics, and Advertising, as well as a Business Education teaching minor.

A student selecting a major offered by the Department of Business Administration and Economics will gain understanding of the core areas needed to participate in the business world today including accounting, law, quantitative methods, management, marketing, economics, management information systems, and finance. These courses or areas present information drawing on knowledge acquired through liberal arts courses and will therefore draw upon the student's general studies background. The business core background will give the student the knowledge needed for admission to many masters degree programs. In addition to this core knowledge, specialized skills are available to students depending on their major and/or emphasis. Students who wish to **double major** in business and accounting should contact their advisor.

Business Administration courses are also offered to address the personal needs of students in areas such as communication skills, leadership skills, personal finance, understanding taxes, and personal investing strategies.

Writing Endorsement. Each student with a major in the Department of Business and Economics must achieve a minimum level of writing proficiency to graduate. Instructors in the following courses: BUSN 347, 425, 432, 484; ACCT 402; ECON 301 will assign interested students a supervised writing project. This project will be used to judge the student's ability to write for the profession as well as showing evidence of creativity and critical thinking. Writing will require research and in some cases be accompanied with oral presentation. Upon successful completion of this project, the course instructor will notify the appropriate department chair that the student has met the written proficiency requirement of the major. The most recent edition of the MLA Handbook (current edition) will be used as the standard for citations and writing.

Accounting (ACCT)

An Accounting Major prepares the student for the professional needs of private, public, and governmental accounting pursuits. Upon completing this major, the student will have the necessary background to sit for the Certified Public Accountant (CPA) and/or the Certified Management Accountant (CMA) examination.

Students may complete a major or minor in accounting. To graduate with a major in accounting, a student must earn a B- or higher in Accounting 104 and earn a cumulative grade point average of 2.50 or higher in courses in the major. Students who wish a **double major** in business and accounting should contact their advisor.

150 Hours Program: Effective January 1, 2001, graduates must have 150 semester hours in order to become CPAs in Iowa and most other states (45 as of May, 1999). Students have the option of completing their fifth year at Morningside College as part of their undergraduate program or at another institution. As this is written, Morningside College is working with universities in the region where students could do their fifth year of work and may receive a Master's degree. For more information, contact Morningside accounting professors, Dr. Deanna K. Daniels or James M. Hopkins.

ACCT	103	Principles of Accounting	4
ACCT	104	Principles of Accounting	4
ACCT	201	Intermediate Accounting	3
ACCT	202	Intermediate Accounting	3
ACCT	307	Governmental and Institutional Accounting	3
ACCT	308	Income Tax Accounting I	3
ACCT	309	Income Tax Accounting II	3
ACCT	401	Cost Accounting	3
ACCT	402	Auditing	3
ACCT	409	Advanced Accounting	3
BUSN	314	Business Law I	4
BUSN	316	Business Law II	2
	Total		38 hours

Required from other disciplines

ECON	200	Principles of Economics	4
CSCI	111	Information Technology Systems	3
	One ECON course chosen from:		<u>3</u>
ECON	301	Introduction of Econometrics	
ECON	320	International Economics	
	Total required support courses		10

Recommended Support Courses

FRST	105	Application Software Skills	1
BUSN	101	Discover Entrepreneurship	3
BUSN	232	Business Communications	3
MATH	202*	Calculus for Managerial, Life, and Social Sciences <u>or</u>	
MATH	205	Calculus and Analytic Geometry I	4
	Total recommended		<u>11</u>

*required for most MBA programs.

Required Minor

Students majoring in accounting are required to complete a business administration minor Option II.

Accounting Minor

ACCT	103	Principles of Accounting	4
ACCT	104	Principles of Accounting	4
ACCT	201	Intermediate Accounting	3
BUSN	314	Business Law I	4
	Select three courses from the following		<u>9</u>
ACCT	202	Intermediate Accounting	3
ACCT	205	Managerial Accounting	3
ACCT	307	Governmental and Institutional Accounting	3
ACCT	308	Income Tax Accounting I	3

ACCT	309	Income Tax Accounting II	3
ACCT	401	Cost Accounting	3
ACCT	402	Auditing	3
	Total		24

Accounting Courses

- 103, Principles of Accounting. 4 hours**
104 Introduction of the use of financial and managerial accounting information in business decision making.
- 201, Intermediate Accounting. (103, 104) 3 hours**
202 Work sheets and financial statements, corporation procedures, and valuation of balance sheet accounts.
- 205 Managerial Accounting. (103) 3 hours**
 Use of accounting information within the business organization for decision making.
- 208 Income Tax Practicum. (104) 2 hours**
209 Practical experience preparing income tax returns for clients (VITA - Volunteer in Tax Assistance).
- 307 Governmental and Institutional Accounting. 3 hours**
(202 or instructor's permission)
 Budgets; appropriation system; funds; revenues and expenditures; capital expenditures.
- 308 Income Tax Accounting I. (104 or 205) 3 hours**
 A study of federal taxes, with emphasis on individual income taxes.
- 309 Income Tax Accounting II. (308) 3 hours**
 A study of federal taxes of partnerships, corporations, trusts, estates, gift tax and foreign income.
- 401 Cost Accounting. (202) 3 hours**
 A study of methods determining and recording costs. Allocations of cost; preparation of statements.
- 402 Auditing. (202) 3 hours**
 Auditing theory and practice. Public accounting and professional ethics.
- 408 Seminar in Accounting. (15 hours of accounting 1-3 hours**
or instructor's permission)
 Treatment of certain advanced areas in accounting theory, highly specialized areas, and CPA review.
- 409 Advanced Accounting. (202) 3 hours**
 Designed to provide exposure and understanding to more advanced topics in accounting.
- 471, Internship in Accounting. 1-6 hours**
472 (SR standing, instructor's permission)
 Practical experience in public accounting, managerial accounting, or government or agency accounting. All students are encouraged to take an internship.

Business Administration

A **Business Administration Major** includes the core requirements plus four emphasis areas in marketing, finance, human resource management, and international trade. Each enables the student to specialize in a single area of business, thus providing better understanding of the area along with more focus within the major. The emphasis areas cover:

Finance: The student will study insurance, tax law, risk evaluation, investment strategy and the operation of the banking system.

Human Resource Management: The student will study individual behavior patterns, production techniques, and the functions of a personnel area of an organization.

International Trade: The student will study the culture and language in one area (Spanish, French, or German) along with the methods unique to international business.

Marketing: The student will study consumer behavior, marketing research, retailing, advertising and sales techniques.

Business Core

BUSN	232	Business Communications	3
BUSN	314	Business Law I	4
BUSN	321	Corporation Finance	3
BUSN	331	Principles of Management	3
BUSN	341	Marketing	3
BUSN	484	Business Policy	3
MATH	250	Elementary Statistics	4
Total Business Core			23

Accounting Requirements

ACCT	103	Principles of Accounting	4
ACCT	104	Principles of Accounting	4
Total Accounting			8

Required Support Courses

ECON	200	Principles of Economics	4
CSCI	111	Information Technology Systems	3
One ECON course chosen from:			3
ECON	301	Introduction of Econometrics	
ECON	320	International Economics	
Total required support courses			10

Recommended Support Courses

FRST	105	Application Software Skills	1
MATH	202*	Calculus for Managerial, Life, and Social Sciences <u>or</u>	
MATH	205	Calculus and Analytic Geometry I	4
BUSN	101	Discover Entrepreneurship	3
Total Recommended			8

*required for most MBA programs.

Emphasis Areas: A student may select one of the following emphasis areas or design her or his own emphasis in cooperation with the faculty advisor and with the approval of the chair of the Department of Business Administration and Economics.

Finance Emphasis 12

Six hours required:

BUSN	323	Advanced Managerial Finance	3
BUSN	426	Securities Investment	3

Six hours chosen from:

ACCT	202	Intermediate Accounting	3
ACCT	205	Managerial Accounting	3
ACCT	308	Income Tax Accounting I	3
BUSN	324	International Financial Management	3
BUSN	326	Risk Management and Insurance	3
BUSN	328	Principles of Real Estate	2
BUSN	401	Business Ethics	3
BUSN	421/422	Finance Internship	1-6
(only 3 hrs. towards emphasis)			
BUSN	481	Seminar, Bank Management	3
BUSN	481	Seminar, Quantitative Methods of Finance	3
ECON	321	Money and Banking	3
ECON	327	Public Finance	3

Human Resource Management Emphasis 12

Six hours required:

BUSN	336	Employment Law	3
BUSN	435	Human Resources Management	3

Six hours from the following with up to three hours permitted from Psychology towards emphasis:

BUSN	337	Organizational Behavior	3
BUSN	338*	Production/Operations Management	3
BUSN	401	Business Ethics	3
BUSN	431/432	Human Resource Internship	1-6
(only 3 hrs. toward emphasis)			
ECON	314	Labor Economics	3
PSYC	209	Introduction to Industrial/Organizational Psychology	3
PSYC	348	Advanced Industrial/Organizational Psychology	3
PSYC	400	Organizational Psychology	3

*required for most MBA programs.

International Trade Emphasis 12

Six hours required:

ECON	320	International Economics (required)	3
BUSN	324	International Financial Management <u>or</u>	
BUSN	344	International Marketing	3

One course from:

BUSN	324	International Financial Management	3
BUSN	344	International Marketing	3
BUSN	461/462	International Trade Internship	1-6
(only 3 hrs. toward emphasis)			

At least three and up to five credits from: 3-5

GEOG	301	Global Geography	3
POLS	308	International Relations	4
POLS	311	International Political Economy	2
POLS	317	Hist and Comp Politics of Cont Europe	4
POLS	331	Hist and Comp Politics of Cont Asia	4
POLS	334	Hist and Comp Politics of the Cont Mid East ...	4

POLS 338	Hist and Comp Politics of Cont Latin Am	4
Minor in Modern and Classical Languages also required		18-21

Marketing Emphasis 12

Six hours required:

BUSN 342	Advertising	3
BUSN 345	Sales Management	3

Six hours chosen from:

BUSN 343	Retailing	3
BUSN 344	International Marketing	3
BUSN 346	Marketing Research	3
BUSN 347	Advertising Campaigns	3
BUSN 401	Business Ethics	3
BUSN 441/442	Marketing Internship	1-6
(only 3 hrs. toward emphasis)		
COMM 330	Public Relations	3
ECON 301	Introduction of Econometrics	3

Business Administration Minors:

Option I: Designed to satisfy a general interest in business.

ACCT 103	Principles of Accounting	4
ACCT 104	Principles of Accounting	4
BUSN 210	Introduction to Business	3

Plus at least 10 hours of electives from the Department of Business (BUSN), six of these hours must be at the 300 level or above 10

21 hours

Option II: Designed to satisfy undergraduate prerequisites of most MBA programs.

ACCT 103	Principles of Accounting	4
ACCT 104	Principles of Accounting	4
BUSN 314	Business Law I	4
BUSN 321	Corporation Finance	3
BUSN 331	Principles of Management	3
BUSN 341	Marketing	3
MATH 250	Elementary Statistics	4

..... 25 hours

Advertising: Interdisciplinary Major and Minor

The field of advertising is in and of itself interdisciplinary in nature. The major has been designed in collaboration with Business, Art and Communication Departments, with additional offerings from Accounting and Economics.

Prerequisites for business courses are waived for students in this major. Although the business department recognizes the need for courses such as economics and accounting is crucial to the business major, the advertising major comes with a broader application of courses. It is the belief of business faculty that the level of the courses are appropriate for the junior level.

Advertising Interdisciplinary Major—Required 60 hours

Art: (15)

ART 210	Graphic Design I	3
ART 275	Web Page Design and Development	3
ART 310	Typography	3
ART 320	Graphic Design II	3
ART 365	Photography	3

Business: (15)

BUSN	341	Marketing	3
BUSN	342	Advertising	3
BUSN	345	Sales Management	3
BUSN	346	Marketing Research	3
BUSN	347	Advertising Campaigns	3

Communication: (15)

COMM	101	Introduction to Mass Communication	3
COMM	104 or	Radio Production	
		105	TV Studio Production 3
COMM	311	Law of Mass Communication	3
COMM	330	Public Relations	3
COMM	392	Writing for the Media	3

Choose 15 hours from the following, with a maximum of six hours from any one discipline:

ACCT	103	Principles of Accounting	4
ACCT	104	Principles of Accounting	4
ART	101	Design 2-D	3
ART	321	Graphic Design Studio	3
ART	330	Illustration	3
ART	366	Photographic Visual Studies	3
BUSN	210	Introduction to Business	3
BUSN	232	Business Communications	3
BUSN	344	International Marketing	3
COMM	103	News Reporting and Writing	3
COMM	104 or	Radio Production	
		105	TV Studio Production 3
COMM	414	Photojournalism	3
ART/BUSN/			
COMM		Internship	1-6
ECON	200	Principles of Economics	4
MATH	250	Elementary Statistics	4

Advertising Interdisciplinary Minor—Required 24 hours**Required (12)**

ART	210	Graphic Design I	3
BUSN	341	Marketing	3
BUSN	342	Advertising	3
COMM	101	Introduction to Mass Communication	3

Choose 12 hours from the following, with only six from one discipline:

ACCT	103	Principles of Accounting	4
ART	275	Web Page Design and Development	3
ART	310	Typography	3
ART	320	Graphic Design II	3
BUSN	210	Introduction to Business	3
BUSN	345	Sales Management	3
BUSN	346	Marketing Research	3
BUSN	347	Advertising Campaigns	3
COMM	104 or	Radio Production	
		105	TV Studio Production 3
COMM	103	News Reporting and Writing	3
COMM	392	Writing for the Media	3

Human Resource Management Interdisciplinary Major

The objectives of the Human Resource Management Major are to give students a concentration and experience in the field of human resource management and

organizational behavior. The major is a collaboration between Business and Psychology, with additional support from Accounting, Economics, and Education.

Human Resource Interdisciplinary Major—Required 62 hours

Accounting: (8)

ACCT 103	Principles of Accounting	4
ACCT 104	Principles of Accounting	4

Business: (16)

BUSN 314	Business Law I	4
BUSN 331	Principles of Management	3
BUSN 336	Employment Law	3
BUSN 401	Business Ethics	3
BUSN 435	Human Resources Management	3

Psychology: (16)

PSYC 101	General Psychology	3
PSYC 209	Introduction to Industrial/Organizational Psychology	3
PSYC 316	Experimental Social Psychology and Lab	4
PSYC 348	Advanced Industrial/Organizational Psychology	3
PSYC 422	Group Counseling	3

Business/Psychology: (3)

BUSN 337 or	Organizational Behavior	3
PSYC 400	Organizational Psychology	

Math: (4)

MATH 250	Elementary Statistics	4
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Economics: (4)

ECON 200	Principles of Economics	4
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Sociology: (3)

SOCI 206	Race and Ethnic Relations	3
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Choose 8 hours from the following, with a maximum of six hours from any one discipline:

BUSN 232	Business Communications	3
BUSN 321	Corporation Finance	3
BUSN 341	Marketing	3
BUSN 342	Advertising	3
BUSN 431/432 or	Internship	3
PSYC 462		
ECON 314	Labor Economics	3
EDUC 300	Introduction to Teaching and Practicum	3
PSYC 230	Drugs and Human Behavior	3
PSYC 312	Experimental Psychology and Lab	4
PSYC 315	Theories of Personality	3
PSYC 411	Psychological Testing and Lab	4

A student either entering a Master of Business Administration program or a Master in Psychology will need additional coursework. For an MBA, the student will usually need a calculus course and BUSN 338 Production/Operations Management in addition to the Option II Business Minor. For a psychology masters, check with your advisor for additional course requirements.

Business Administration Courses

- 101 Discover Entrepreneurship. 3 hours**
This course will cover the areas of accounting, management, marketing, finance, and international trade to allow the student an introduction to the topics and an understanding of the entrepreneurial opportunities in these fields. For first year students only.
- 210 Introduction to Business. 3 hours**
General survey course for those with an interest in exploring business as a major or minor. Does not count as part of major.
- 225 Personal Finance. 3 hours**
Management of one's personal financial resources. Not intended for business majors.
- 232 Business Communications. 3 hours**
Writing of business reports, letters, speeches, and technical papers.
- 314 Business Law I. 4 hours**
Contracts, sales, agency, partnerships, corporations, negotiable instruments, bailments, insurance, personal property, suretyship and bankruptcy. Part of accounting major and business major, recommended for finance or insurance students.
- 316 Business Law II. 2 hours**
A review course for CPA and accounting majors, topics may vary.
- 321 Corporation Finance. (ACCT 104, MATH 250) 3 hours**
An introductory course dealing with the process of financial decision-making within the firm.
- 323 Advanced Managerial Finance. (321) 3 hours**
Advanced development of the finance emphasis with major emphasis on the theoretical issues. Theory will be combined with application through the use of case analysis.
- 324 International Financial Management. (321) 3 hours**
A course to explore the financial problems and opportunities that confront the management of international firms.
- 326 Risk Management and Insurance. (ACCT 104, MATH 250) 3 hours**
Application of principles and techniques used in managing risk, including, but not limited to, insurance.
- 328 Principles of Real Estate. 2 hours**
Contracts, forms, law, financing, ethics, marketing, insurance, conveyances, taxes, appraisal.
- 331 Principles of Management. 3 hours**
The management cycle through the planning, organizing, leading, and controlling functions.
- 336 Employment Law. 3 hours**
A comprehensive grasp of benefit plans, labor and unemployment law for the nonlawyer.

- 337 Organizational Behavior. (331) 3 hours**
A study of individuals in an organizational setting, influence of group behavior norms, individual job satisfaction, morale, and personal identification with the organization and its goals. (Formerly Human Relations in Business)
- 338 Production/Operations Management. (331, MATH 250) 3 hours**
Forecasting, facilities planning, inventory management, production scheduling, and manufacturing control. Required for most MBA programs.
- 341 Marketing. 3 hours**
Business activities related to price, promotion and distribution of goods and services to the present and potential customers of the firm.
- 342 Advertising. (341) 3 hours**
A study of the economic significance of advertising as well as the various media employed.
- 343 Retailing. (341) 3 hours**
Principles of retailing, retailing requirements, organization, sales promotion, customer service, and retail control.
- 344 International Marketing. (341) 3 hours**
A course to present an essentially managerial view of the marketing process as it applies to the international field.
- 345 Sales Management. (341) 3 hours**
The study of personal selling theory and the application of management techniques in the sales function.
- 346 Marketing Research. (341) 3 hours**
Study of the use of primary and secondary research techniques and theory with emphasis on application and data analysis. Students enrolled will compete in the National Student Advertising Competition.
- 347 Advertising Campaigns. (342) 3 hours**
A study of the development of a multimedia campaign with application in the National Student Advertising Competition.
- 401 Business Ethics. 3 hours**
Review of theory of ethics, focuses on application in the workplace.
- 421, Finance Internship. 1-6 hours**
422 Practical experience in industry, business, government or service agencies.
- 425 Teaching Business Education. (EDUC 321) 3 hours**
The methods and materials of teaching business at the secondary level.
- 426 Securities Investment. (321 or equivalent) 3 hours**
A survey of the investment opportunities and the business principles governing management of the investment funds of individuals.
- 431, Human Resource Internship. 1-6 hours**
432 Practical experience in industry, business, government or service agencies.
- 435 Human Resources Management. (331) 3 hours**
A survey of manpower policy with special emphasis on recruitment; training and motivation; performance appraisal; wage and salary administration.

- 441, Marketing Internship. 1-6 hours**
442 Practical experience in industry, business, government or service agencies.
- 461, International Trade Internship. 1-6 hours**
462 Practical experience in industry, business, government or service agencies.
- 481, Seminar in Business Administration. 3 hours**
482 Critical investigation and discussion of business problems which may be of greatest interest to the students.
- 484 Business Policy. (331, 341, MATH 250) (Senior Standing) 3 hours**
 Development of an overall view by study of top management. Case study format used.

Business Education Major

The **Business Education Major** is offered jointly by the Business Department and the Department of Education to prepare students to teach business subjects at the secondary level. The program meets requirements in Iowa for secondary teaching certification with 5 endorsements.

There are three certifications for Business, one for Economics, and a Business Teaching Minor from the Board of Educational Examiners Practitioner Licensure. This major reflects all five endorsements. They are as follows:

1. Business— General 7-12.
2. Business— Office 7-12 (currently Morningside's only endorsement)
3. Business— Marketing/Management 7-12.
4. Economics 7-12
5. Business Teaching Minor

For certification Business Education Majors will complete the Secondary Teaching requirements (including Special Methods in Business Education), under the Department of Education.

In addition to the education courses, students will choose from the following three majors to complete endorsements. More than one option can be completed for graduation.

A. Dual Certification in Business—General 7-12 and Business —Office 7-12

The following statements are from the Iowa Licensure, October 1998 handbook for teacher endorsement guidelines. Business General 7-12 endorsement reads: "Completion of twenty-four semester hours in business to include six semester hours in accounting, six semester hours in business law, and coursework in computer applications, and coursework in consumer studies." Business Office 7-12 endorsement reads: "Completion of 24 semester hours in business to include advanced coursework in typewriting, computer applications or word processing and office management." The hours stated below will give a student dual certifications.

ACCT	103 - 104	Principles of Accounting	8
BUSN	210 or	Introduction to Business	3
BUSN	225	Personal Finance	
BUSN	314	Business Law I	4
BUSN	336 or	Employment Law	2-3
BUSN	316	Business Law II	
BUSN	341	Marketing	3
BUSN	425	Teaching Business Education	3
ART	210	Graphic Design I	3
FRST	105	Application Software Skills	1
PSYC	108	Career Planning	1

ECON	200	Principles of Economics	4
		Total	32-33

Support Courses from another accredited institution who offers secretarial science coursework:

Advanced College Typing or Keyboarding	2-3
Office Management	2-3
Total Support Hours	4-6
TOTAL HOURS	36-39

B. Business—Marketing Management 7-12

"Completion of twenty-four semester hours in business to include a minimum of six semester hours each in marketing, management, and economics." (Iowa Licensure, October 1998)

ACCT	103 - 104	Principles of Accounting	8
BUSN	314	Business Law I	4
BUSN	331	Principles of Management	3
		Plus a management course from the following:	3
	BUSN 232	Business Communications	
	BUSN 336	Employment Law	
	BUSN 484	Business Policy	
BUSN	341	Marketing	3
		Plus a marketing course from the following:	3
	BUSN 342	Advertising	
	BUSN 343	Retailing	
	BUSN 345	Sales Management	
BUSN	425	Teaching Business Education	3
FRST	105	Application Software Skills	1
PSYC	108	Career Planning	1
ECON	200	Principles of Economics	4
		Any ECON elective	3-4
		TOTAL HOURS	36-37

C. Economics 7-12

"Completion of twenty-four semester hours in economics or thirty semester hours in the broad area of the social sciences to include fifteen semester hours in economics, or thirty semester hours in the broad area of business to include fifteen semester hours in economics." (Iowa Licensure, October 1998)

Option A: 30 hours in the broad area of social sciences (i.e. history, psychology) to include the following:

ECON	200	Principles of Economics	4
ECON	322	Intermediate Macroeconomic Theory	4
ECON	323	Intermediate Microeconomic Theory	4
ECON	elective		3
		15 hours from social sciences	15
		TOTAL HOURS	30

Option B: 30 hours in the broad area of business to include the following:

ECON	200	Principles of Economics	4
ECON	322	Intermediate Macroeconomic Theory	4
ECON	323	Intermediate Microeconomic Theory	4
ECON	elective		3
		15 hours from business	15
		TOTAL HOURS	30

Option C: 24 hours in economics to include the following:

ECON	200	Principles of Economics	4
ECON	322	Intermediate Macroeconomic Theory	4
ECON	323	Intermediate Microeconomic Theory	4

ECON	electives		<u>12</u>
TOTAL HOURS			<u>24</u>

The Business Education Minor

A student with a secondary teaching major from a different field can complete a business teaching minor by completing the following 27 hours:

ACCT	103 - 104	Principles of Accounting		8
BUSN	210 or	Introduction to Business		
BUSN	225	Personal Finance		3
BUSN	314	Business Law I		4
BUSN	electives	at the 300 and 400 levels		9
BUSN	425	Teaching Business Education		<u>3</u>
TOTAL HOURS				<u>27</u>

Double Majors/Multiple Endorsements:

Students who wish to double major in business education and business administration or choose multiple options in business education can do so. It will require additional hours in the Business Department as well as support courses. The student should check the Business Administration major requirements in this catalog and see their advisor for details. No minor required for business education majors with multiple endorsements.

Economics (ECON)

An Economics minor is available to students.

The foundation of economics rests upon a basic premise: society's wants and desires cannot be completely satisfied due to limited resources. Thus, we must make choices regarding (a) what goods and services to produce, (b) the production methods to employ, and (c) the means by which output should be distributed among members of society. Economics seeks to create or identify policies that allocate resources most efficiently; i.e. satisfy the maximum amount of society's wants with scarce inputs.

An **Economics Minor** requires ECON 200, 322, 323, and six hours of electives from economics or MATH 250.

Economics Courses

- 200 Principles of Economics.** **4 hours**
 Introduction to principles of microeconomics and macroeconomics theory. Microeconomics focuses on price determination and resource allocation under alternative market structures. Macroeconomics analyzes the determinants of national income, unemployment, inflation, including fiscal and monetary policies. (Satisfies Disciplinary Core: The Social World.)
- 301 Introduction of Econometrics. (200, MATH 250)** **3 hours**
 Econometrics introduces students to statistical techniques economists use to analyze economic relationships. The course will enable students to create, develop, and interpret empirical work. Topics include empirical methodology, hypothesis testing, ordinary least squares estimation, multicollinearity, autocorrelation, and heteroskedasticity.
- 314 Labor Economics. (200)** **3 hours**
 This course investigates wage determination under various market and social conditions. Labor Economics focuses on a broad array of issues, including wage determination under alternative market conditions, collective bargaining, discrimination, poverty, migration, productivity, wage differentials, alternative pay structures and public policy.

CORE

- 320 International Economics. (200) 3 hours**
This course will cover topics like the basis of trade, the benefits and costs of free trade, tariffs, quotas, voluntary export restraints, balance of payments, exchange rates, effect of trade on the economy at the macro level, macro-economic policies under both fixed and flexible exchange rates, the IMF, the GATT, NAFTA. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 321 Money and Banking. (200) 3 hours**
History and theory of banking; market structure of banking; money and capital market; central banking; monetary theory and policies; international finance and policy.
- 322 Intermediate Macroeconomic Theory. (200) 4 hours**
National income accounting; theories of the determination of national income and employment and of business fluctuations; monetary and fiscal policies.
- 323 Intermediate Microeconomic Theory. (200) 4 hours**
Theory of consumption and of the business firm; competitive and monopolistic markets; distribution of income; general equilibrium of the pricing system.
- 327 Public Finance. (200) 3 hours**
Specific taxes which make up the national, state and local systems; public expenditures, fiscal policy, public debts, federal-state-local fiscal relationships.
- 401, Seminar in Economics. (each semester) 3 hours**
402 Critical investigation and discussion of economic problems which are of greatest interest to the students.
- 490 Preceptorship. (Instructor invitation) 2-4 hours**
Student assists faculty in teaching a course. Includes tutoring, proctoring, course planning and preparation. Tutorial training session by Achievement Center also required. One preceptorship permitted per faculty person per semester.

Chemistry— see page 58

Computer Science— see page 107

Core (CORE)

The core curriculum, required of all students earning the baccalaureate degree, is the foundation of a student's liberal arts education. The core includes interdisciplinary courses introducing fundamental issues in human experience, disciplinary courses in central areas of human knowledge, and skills courses in effective learning strategies.

Foundational Skills: Courses in this area should be taken in the first year or no later than the first semester of the sophomore year.

Second Language. 3-4 hours
Three or four hours of a second language at the 100 or 200 level depending upon placement. Applies only to students whose first language is English. Choose one from: FREN 101, 102, GERM 101, 102, JAPN 101, SPAN 101, 102, 201, 202, or other approved language courses.

CORE

- 001 Academic and Cultural Art Series. .5 hours each semester**
An all campus series that brings speakers, artistic performances, panel discussions to the college. Two semesters at .5 credit hours each taken during the first year. Students are required to attend at least 10 designated cultural or artistic events during the semester from about 30 possibilities.
- 100 College Writing. 3 hours**
Effective writing through the study of the writing process, rhetoric, and the essay form, including a researched essay.
- 140 Argumentation and Critical Thinking. (100) 3 hours**
Elements of critical thinking and argumentation in written and spoken context. Specific topics vary among instructors.

Interdisciplinary Core: These courses should be taken principally during the first and sophomore years.

- 110 Math in the Physical World. 4 hours**
A survey of physical principles and algebraic analysis; emphasis on learning scientific methodology and techniques of applied mathematics.
- 120 Reason, Belief, and Values. 3 hours**
Perspectives of both religious studies and philosophy on religious world views, God's existence, reason and religious faith, rational belief, and ethical decision-making.
- 200 The Artistic Experience. 4 hours**
An integrated, team taught approach to important themes in music, drama and visual arts.
- 220 Twentieth Century World Transformation 4 hours**
Introduces contemporary world issues within the context of political development. Emphasis is on the economic, political, social, scientific and technological, cultural, and international trends shaping the new millennium. The following courses may be substituted for CORE 220: HIST 141 Twentieth Century World History, POLS 141 World Politics.

Disciplinary Core: The following are categories of courses rather than individual courses. Courses that meet the objectives of the rubric will be selected from various departments. Students must complete one course in each category. Check the course schedule book for the most current listing of courses approved under each rubric.

The Natural World 3-4 hours
A lab science course in biology, chemistry or physics that emphasizes methods of scientific inquiry. Choose one course from: BIOL 103 Contemporary Biology, BIOL 121 Introduction to Zoology, BIOL 122 Introduction to Botany, CHEM 100 Contemporary Chemistry, CHEM 111 General, Organic and Biochemistry I, CHEM 121 General Chemistry I, PHYS 102 Earth Science, PHYS 108 General Physics, PHYS 208 General Physics.

Experiencing Literature 3 hours
An experience in literature that requires close reading, development of personal interpretations, and group discussion. Choose one course from: ENGL 130 Interpreting Literature, ENGL 241 Classical Backgrounds, ENGL 242 Modern World Literature, ENGL 243 American Minorities Literature, ENGL 245 Women and Literature.

The Cultural and Historical World 2-5 hours

Offers experience in cultural diversity through the study of other ways of life. Choose one course at the 200 or above level from: ART 201 Ancient to Gothic Art History, EDUC 290 Human Relations, HIST 206 European Civilization, HIST 222 Asian Civilization, HIST 235 American Civilization, HIST 261 The Early History of American Women: 1600-1900, HIST 262 History of American Women in the 20th Century, HIST/POLS 317 History and Comparative Politics of Contemporary Europe, HIST/POLS 331 History and Comparative Politics of Contemporary Asia, HIST/POLS 334 History and Comparative Politics of the Contemporary Middle East, HIST/POLS 338 History and Comparative Politics of Contemporary Latin America, NURS 402 Community Health Nursing, PHIL 325 The Classical Mind, RELG 250 World Religions, RELG 271 American Indian Religions, RELG 315 Religion in America, RELG 320 African American Religion, SPAN 304 Civilization and History of Latin America: South America, SPAN 305 Civilization and History of Latin America: Mexico, Central America, and the Caribbean.

The Social World 3-4 hours

Introduces students to a social science discipline. Choose one course from: ECON 200 Principles of Economics, POLS 247 United States Government: National, State, Local, Tribal, PSYC 101 General Psychology, PSYC 205 Psychology of Adjustment.

Democratic Leadership and Citizenship (Junior/Senior Standing) 2-3 hours

A capstone course, taught in seminar format, that explores themes of civic leadership, responsibility, and social action. Choose one course at the 300 or above level from: ECON 320 International Economics, EDUC 490 Educational Leadership in a Democratic Society, NURS 406 Issues in Professional Nursing, POLS 341 Women's Human Rights, POLS 366 Women in U.S. Politics, POLS 384 The Challenge of Democracy, POLS 388 Principles of Politics, POLS/RELG 360 Religion, Politics, and Society in the United States, PSYC 444 Psychology, Politics, and Law.

Science, Technology, and Society (Junior/Senior standing) 2-3 hours

A capstone course, taught in seminar format, that examines relationships between science and society or technology (applied science) and society. Choose one course at the 300 or above level from: BIOL 316 Anthropology and Human Variation, BIOL 317 Environmental Issues, BIOL/RELG 335 Science and Religion, CSCI 380 Information Technology, Society, and Science, CSCI 390 Technology in Education, PHYS 320 Nuclear World.

Dance— see page 148

Economics— see page 73

Education (EDUC)

(Heilman ch., Arnett, Cutler, Nielsen, Rueckert, Tevis)

The Education Department offers programs leading to professional teaching credentials in a number of different areas: elementary education; secondary education in

subject areas such as English, math, or history, and special education. Students may elect to complete licensure requirements in programs in specialty areas.

The Education Department at Morningside College defines an **Effective Educator** as a caring professional who creates interactive learning environments responsive to the diverse needs of students and society.

An **Effective Educator** is a **caring** professional. Caring educators respond thoughtfully to a wide range of human needs and conditions and exemplify the virtues they seek to impart to students. They understand that concern for knowledge and skills cannot be separated from dispositions, those values and beliefs unique to each individual. The **caring** educator establishes and maintains a psychologically safe and healthy classroom based on positive and nurturing relationships. They use individual and group guidance and problem-solving techniques to develop supportive relationships with students. The environment created by **caring** educators is characterized by mutual trust, respect, encouragement, and shared responsibility. **Caring** educators modify the environment and learning experiences to meet the unique needs of each learner while valuing the efforts of all students regardless of proficiency.

An **Effective Educator** establishes and maintains collaborative relationships with colleagues, other professionals and families, and works effectively as a member of a professional team. The **caring** educator serves as an advocate for students and their families and works for the improved quality of programs and services. Effective educators continually seek to preserve and improve the society by establishing caring communities of learners.

An **Effective Educator** is a **professional** who is academically proficient in the subjects taught, a researcher of best practice, and an inquirer into the teaching profession. **Professionals** reflect on their practice and create knowledge as they analyze problems, study situations, and make decisions. In addition to being academically proficient in the subjects they teach, effective educators are knowledgeable about encompassing professional standards. They have an obligation to demonstrate a commitment to lifelong professional development to expand their repertoire of knowledge and skills. **Professionals** must continue to strive for excellence, setting high expectations for all students, as well as for themselves. They are informed decision-makers, able to put their knowledge base of content and pedagogy into practice. The **professional** role encompasses responsibilities that are assumed outside and in addition to those in the classroom with students. Collaborative efforts with peers, community members, families, and students provide a framework for enhancing the educational experience of the students.

An **Effective Educator** is responsible for creating **interactive learning environments** in which students have an opportunity to develop communication, collaboration, and leadership skills which, in turn, foster self-confidence, self-reflection, and personal growth. In an **interactive learning environment**, students construct knowledge, not only receive it; think and analyze, not only accumulate and memorize; understand and apply, not only repeat back; are active, life-long learners, not passive receivers of information. Both students and teachers participate in the dynamic process of understanding and creating knowledge, through implementing strategies such as: cooperative learning, peer tutoring, cognitive coaching, teacher-directed instruction, formal and informal assessment, and integrated technology to support learning. Effective educators use an understanding of individual and group motivation, behavior, and brain compatible learning to create and facilitate learning environments that encourage positive social interaction, active engagement in learning, and self-motivation. Through interactive teaching and learning, both teachers and students engage in far richer learning experiences that noticeably enhance their growth and development.

An **Effective Educator** is able to create interactive learning environments responsive to the **diverse needs of students**. Effective educators have a well articulated instructional focus, sensitivity to particular students' strengths, interests, and unique needs. They create and facilitate environments where students' opinions are valued and respected. Effective educators are knowledgeable about and recognize the importance of equitable and adaptable approaches to knowledge construction. These approaches focus on the learning process, the development of thinking skills, and understanding of dynamic relationships between curriculum content and real life. Awareness of the diversity of students is modeled and practiced through the reflection of acceptance, tolerance, flexibility, and mindfulness. As a result, effective educators become other-oriented in their practice.

An **Effective Educator** is able to create interactive learning environments responsive to the **diverse needs of society**. Effective educators recognize that education provides the means to enable people to develop the knowledge, skills and dispositions necessary to participate in a democratic society. A democratic society is built upon an informed citizenry that is productive and that values the contributions of all its members. Effective educators make connections between the classroom and the community so that communities become safe, tolerant places where all citizens have access to information and where basic human needs are met. They design learning environments in which there is a spirit of cooperativeness between members of the classroom society while recognizing and valuing individual needs and differences. Within the classroom setting, students learn to use symbol systems; apply knowledge in life; think strategically; manage information; and learn, think, and create as part of a team. Knowledge and skills, practiced in an environment which recognizes, understands, and respects diversity, will enable students to carry out the functions of a democratic society while enhancing personal needs and interests.

Writing Endorsement. Writing assignments in the department are varied and are designed to promote clear and logical presentation or arguments, ideas, and instructions; mechanical proficiency; and stylistic flexibility. To gain the departmental writing endorsement, students in the teacher preparation program will complete writing tasks that are typically required for teachers as part of their developmental portfolios. This requirement will be met at Portfolio Check #2, usually at the end of the junior year.

Admission to the Teacher Education Program

Every student who plans to complete a program at Morningside College that leads to teacher licensure must make a formal application to the Teacher Education Program. (Admittance to Morningside College is NOT equated with admission to the Teacher Education Program.) The application process is a course requirement in EDUC 300, which is generally taken during the sophomore year.

All applicants must meet the following criteria:

1. Completion of the Application Form with a written recommendation by the student's advisor
2. Successful completion of EDUC 300: Introduction to Teaching and Practicum
3. A written evaluation/recommendation from the cooperating teacher of the student's 20-hour practicum experience that is part of EDUC 300
4. An overall Morningside grade point average of at least 2.5
5. Basic skills proficiency as demonstrated by passing the Pre-Professional Skills Tests (PPST). Passing scores are Math: 173 (320); Reading: 174 (325); Writing: 173 (320). The scores in parentheses are the passing scores for the tests done on computer. There is a fee for taking the PPST tests.
6. A dispositional essay on a topic related to teaching and learning. This essay serves as the basis for discussion for the interview described in #7. The interview team also reviews the essay.

7. An individual interview with department faculty members and other professional educators
8. Demonstration of the knowledge, skills, and dispositions associated with professionalism in teaching at a level commensurate with current status

Admission to the Teacher Education Program is required for enrollment in all education courses with numbers above 300, including methods courses listed in other departments.

Continuance in the Teacher Education Program. Continuance in the Teacher Education Program is based upon meeting the criteria outlined in the comprehensive performance-based assessment plan.

Student Teaching. Student teaching is usually done in the Sioux City Community School District and districts in the immediate area. Application for student teaching takes place in the semester prior to the student teaching experience. Prospective student teachers must obtain an overall cumulative grade point average of 2.5 as well as 2.5 in education courses. They must also meet other criteria established by the Education Department. These include recommendations by the chair of the department in the field in which the student will teach or the faculty in the Education Department. Student teaching is scheduled for full days for a minimum of 12 weeks. Double majors and K-12 majors student teach for 14 weeks—7 weeks in each major area. Those enrolled in student teaching may take no more than a total of 16 credit hours during the student teaching semester. Any college course taken during the student teaching semester must be scheduled outside the normal school day.

Complete details concerning admission to education and student teaching, including specific criteria for all aspects and criteria for transfer students and music education students, are included in the **Teacher Education Handbook**.

All required education courses and all required courses leading towards licensure are treated like any other course in a major or minor; the pass/fail option is **NOT** available and a grade of "C-" or higher is required. The Morningside College limit on hours within the major department is 52. Some students with double majors in education may exceed 52 hours in the Education Department and must therefore take additional hours in other departments and will earn more than 124 hours for graduation.

Appeal Process. Students who wish to appeal academic program decisions or the decisions of a faculty member or an academic department concerning their academic progress may submit a written petition to the Academic Standards Committee following the established college procedures.

Teacher Placement Bureau. The Education Department maintains a Teacher Placement Bureau, and all graduates may take advantage of its services in gaining employment. Vacancies are sent to the Bureau from a wide area, and excellent services for gaining placement are available.

Other Information. Section 207 of Title II of the Higher Education Act mandates that each institution of higher education that conducts a teacher preparation program that enrolls students receiving Federal assistance under this Act shall report to the State and the general public certain information. Morningside College reported the following data for the 2001-2002 academic year: Total number of teacher education students enrolled during 2001-2002: (number of students who have declared their intention to pursue licensure and are enrolled in education classes): 180; Total number of students admitted, either fully or provisionally, to teacher education and enrolled in education courses: 66; Total number of supervised student teachers during 2001-2002 academic year: 45; Total number of

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supervising faculty for student teachers: 8; Student teacher/college supervisor ratio: 5.63.1; Average number of hours per week of student participation in supervised student teaching: 40; Total number of weeks of supervised student teaching: Single majors: 12 weeks, Double majors: 14 weeks.

The Teacher Education Program at Morningside College has full approval by the Iowa Department of Education and the Higher Learning Commission. It also has continuing accreditation by the National Council for Accreditation of Teacher Education (NCATE).

Please refer to the Teacher Education Handbook for additional information.

Elementary Education

The program in Elementary Education leads to a Bachelor of Science (B.S.) degree. No minor is required. However, a 15-hour concentration in a field OUTSIDE of education is required.

	Hours
* EDUC 101 American Education	3
* EDUC 202 Educational Psychology	3
* EDUC 208 Survey of Exceptionalities and Practicum	3
* EDUC 300 Introduction to Teaching and Practicum	3
* EDUC 306 Teaching Language Arts and Practicum	2
* EDUC 307 Teaching Math and Practicum	3
* EDUC 314 Teaching of Reading	3
* EDUC 316 Teaching Social Studies and Science and Practicum	3
** EDUC 417 Elementary Student Teaching	6 or 10

The following courses in the Disciplinary Core are required of Elementary Education majors:

Cultural and Historical World	
EDUC 290 Human Relations	3
Science, Technology, & Society	
CSCI 390 Technology in Education	3
Democratic Leadership and Citizenship	
EDUC 490 Educational Leadership in a Democratic Society	2

Additionally, the Elementary Education major requires the following courses:

ART 382 Elementary Art Methods	3
CORE 110 Math in the Physical World	4
ENGL 203 Children's Literature	3
MATH 200 Mathematics for Elementary Teachers	3
MUED 330 Music Methods for the Elementary Teacher	3
PHYS 102 Earth Science	4
# PSYC 101 General Psychology	3
PSYC 260 Developmental Psychology OR	
PSYC 301 Child Psychology	3

A course in biological science and a course in history are also required for Iowa Licensure.

*Must be taken before student teaching.

**Students majoring in Special Education enroll for 6 hours of elementary student teaching.

Satisfies Disciplinary Core: The Social World.

Secondary Education

In order to obtain a teaching license for secondary education, valid for teaching in grades 7-12 inclusive, the student must have a teaching major in a secondary teaching field. The requirements for these teaching majors are listed in the **Teacher Education Handbook** and in this bulletin. The following departments offer teaching majors/minors: Art, Biology, Business Administration (Business Education), Chemistry, English, History/Political Science, Mathematics, Music, Physics, Psychology and Spanish. Interdisciplinary teaching minors in General Science and Physical Sciences are also available. **A secondary special education major is a DUAL major with another teaching major.**

The courses in education which are required for those seeking Secondary Education licensure are as follows:

	Hours
* EDUC 101 American Education	3
* EDUC 202 Educational Psychology	3
* EDUC 208 Survey of Exceptionalities and Practicum	3
* EDUC 300 Introduction to Teaching and Practicum	3
* EDUC 321 Methods of Teaching in Secondary Schools and Practicum	3
* EDUC 290 Human Relations	3
* 425 Special Methods Practicum in Major Field	3
** EDUC 427 Secondary Student Teaching	6 or 10
# PSYC 101 General Psychology	3
PSYC 302 Adolescent Psychology (or)	
*** PSYC 260 Developmental Psychology	3

Additionally, the following courses in the Disciplinary Core are required of those seeking secondary education licensure.

Cultural and Historical World

EDUC 290 Human Relations 3

Science, Technology and Society

CSCI 390 Technology in Education 3

Democratic Leadership, and Citizenship

EDUC 490 Educational Leadership in a Democratic Society 2

**Course work in both biological and the physical sciences.
A course in math and a course in history.**

*Must be taken before student teaching.

**Majors in Secondary Special Education will enroll in 6 hours of secondary student teaching and 6 hours of Secondary Special Education student teaching.

***K-12 majors in Art, PE, and Music should take Developmental Psychology or both Child Psychology and Adolescent Psychology in order to meet Iowa licensure requirements. These courses have a prerequisite of PSYC 101: General Psychology.

#Satisfies Disciplinary Core: The Social World.

Special Education

Morningside College offers a major in special education that is available at both the elementary and secondary levels leading to the Instructional Strategist I endorsement. Special Education at Morningside is a DUAL MAJOR. The student must major either in elementary education or in a secondary teaching major, in addition to special education.

Elementary Education Major with K-6 Mild/Moderate Special Education Major

EDUC 351	Educational Measurements and Evaluation	2
EDUC 361	Intro to Mild/Moderate Disabilities	3
EDUC 362	Foundations of Special Education	2
EDUC 364	K-6 Mild/Moderate Special Education Methods and Practicum	2
EDUC 402	School-Parent Collaboration	2
EDUC 407	Assessment/Remediation of Math and Practicum	2
EDUC 414	Assessment/Remediation of Reading Disabilities and Practicum	3
EDUC 451	Educational Assessment	3
EDUC 455	Transition	3
EDUC 470	K-6 Mild/Moderate Student Teaching	6
PSYC 344	Introduction to Behavior Modification	3
Total Hours		31

Secondary Teaching Major with 7-12 Mild/Moderate Special Education Major

EDUC 324	Reading in the Content Area	3
EDUC 351	Educational Measurements and Evaluation	2
EDUC 361	Intro to Mild/Moderate Disabilities	3
EDUC 362	Foundations of Special Education	2
EDUC 366	7-12 Mild/Moderate Special Education Methods and Practicum ..	3
EDUC 402	School-Parent Collaboration	2
EDUC 407	Assessment/Remediation of Math and Practicum	2
EDUC 451	Educational Assessment	3
EDUC 455	Transition	3
EDUC 471	7-12 Mild/Moderate Student Teaching	6
PSYC 344	Introduction to Behavior Modification	3
Total Hours		32

Secondary Special Education Minor

EDUC 361	Introduction to Mild/Moderate Disabilities	3
EDUC 362	Foundations of Special Education	2
EDUC 366	7-12 Mild/Moderate Special Education Methods and Practicum	3
EDUC 451	Educational Assessment	3
EDUC 455	Transition	3
PSYC 344	Introduction to Behavior Modification	3
TOTAL HOURS		17

Reading Endorsement

Morningside offers an endorsement program in reading, allowing the graduate to certify as a teacher of reading in Chapter 1 programs. This program is neither a major nor a minor.

OPTION 1 - With Elementary Education major: ENGL 203, EDUC 306, 314, 324, 414, 451, 498. (20 hours)

OPTION 2 - With Secondary Teaching major: ENGL 204, ENGL 350, EDUC 314, 324, 414, 451, 498. (21 hours)

Graduate Work in Education

Morningside College offers a program of graduate study leading to the degree Master of Arts in Teaching. Major fields of study include Elementary Education; Special

Education: Instructional Strategist I; Special Education: Instructional Strategist II LD/BD; Special Education: Instructional Strategist II-MD; Technology-Based Learning; and Professional Educator.

Graduate endorsement areas (without master's degree) in education include Special Education: Instructional Strategist I; Special Education: Instructional Strategist II-LD/BD; Special Education: Instructional Strategist II-MD; K-12 Special Education Consultant; Talented and Gifted; Middle School; and English as a Second Language.

The primary goal of graduate work at Morningside College is the continued development of the Effective Educator. A complete description of graduate work at Morningside College is included in the **Graduate Bulletin**.

Undergraduates may take graduate courses during their last semester at Morningside College. However, graduate hours may not be counted toward the 124 hours required for graduation.

Education Courses

- | | | |
|------------|--|----------------|
| 101 | American Education.
Overview of social, historical, and philosophical foundations of education in America. | 3 hours |
| 202 | Educational Psychology. (PSYC 101) (same as PSYC 202)
Concepts in motivation, development of cognition, learning theory, classroom management, and assessment of learning and how these topics relate to teaching. | 3 hours |
| 208 | Survey of Exceptionalities and Practicum. (same as PSYC 208)
An introductory course designed to introduce concepts and issues surrounding individuals with exceptionalities, including those with mental disabilities, emotional and behavioral disorders, learning disabilities, or sensory impairments, and the gifted. Content also includes diversity of learning such as mobile students and English language learning. | 3 hours |
| 290 | Human Relations.
Acquaints students with diversity of lifestyles and values--IDE approved. (Satisfies Disciplinary Core: Cultural and Historical World) | 3 hours |
| 300 | Introduction to Teaching and Practicum.
The beginning organization of instruction, including objectives, lesson and unit planning, and an introduction to the department's Effective Educator Model. Sophomore standing. Requires a 2.5 cumulative G.P.A. | 3 hours |

Many of the following courses require admission to Education and junior standing for enrollment. Consult the Teacher Education Handbook for specific prerequisites for each course.

- | | | |
|------------|--|----------------|
| 306 | Teaching Language Arts and Practicum.
Methods of teaching elementary school language arts. | 2 hours |
| 307 | Teaching Math and Practicum.
Methods of teaching elementary school math. | 3 hours |
| 314 | Teaching of Reading.
Methods and materials of teaching reading in the elementary school. | 3 hours |
| 316 | Teaching Social Studies and Science and Practicum.
Methods of teaching elementary school social studies and science. | 3 hours |

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- 321 Methods of Teaching in Secondary Schools and Practicum. 3 hours**
Instructional techniques for teaching middle and senior high students.
- 324 Reading in the Content Area. 3 hours**
Emphasis on reading skills necessary for specific content areas, (e.g., science, math, social studies and literature). Includes comprehension, vocabulary, study skills.
- 351 Educational Measurements and Evaluation. 2 hours**
Designing test questions, analyzing and reporting test results.
- 361 Intro to Mild/Moderate Disabilities. 3 hours**
(EDUC 300, admittance to education)
An introductory class in teaching students with mild and moderate disabilities. Course content will include etiology, prevalence, characteristics, prognosis, family, and educational needs of these students.
- 362 Foundations of Special Education. 2 hours**
[EDUC 300, admittance to education, (PSYC 344 or EDUC 431)]
(coreq: EDUC 364 or 366)
Foundational class which exposes students to the principles and concepts of special education teaching. Prerequisite class for any special education methods classes.
- 364 K-6 Mild/Moderate Special Education Methods and Practicum. 2 hours**
[EDUC 300, admittance to education, (PSYC 344 or EDUC 431)]
(coreq: EDUC 362)
Students will be introduced to a variety of methods used by special educators for K-6 students with mild/moderate disabilities in the general education or special education program.
- 366 7-12 Mild/Moderate Special Education Methods and Practicum. 3 hours**
[EDUC 300, admittance to education, (PSYC 344 or EDUC 431)]
(coreq: EDUC 362)
Students will be introduced to a variety of methods used by special educators for 7-12 students with mild/moderate disabilities in the general education or special education program.
- 401 Teaching the Gifted. 3 hours**
Techniques for teaching talented and gifted students.
- 402 School-Parent Collaboration. 2 hours**
Methods and strategies for working with parents, regular classroom teachers, support service personnel, paraprofessionals and other individuals involved in programs for learners with exceptionalities.
- 407 Assessment and Remediation of Math and Practicum. 2 hours**
(EDUC 300, admittance to education, PSYC 344.)
Methods and materials used for diagnosing and remediating math difficulties.
- 414 Assessment/Remediation of Reading Disabilities and Practicum. (314) 3 hours**
Methods and materials for diagnosing and correcting reading problems.
- 417 Elementary Student Teaching. 6 or 10 hours**
Senior standing; approval of Education Department; fee.

Special Methods Courses--Listed under appropriate departments. These courses require admission to Education and junior standing.

*ART 382:	Elementary Art Methods.	3 hours
*ART 383:	Secondary Art Methods	3 hours
*BIOL 425:	The Teaching of Natural Science	3 hours
*BUSN 425:	Teaching Business Education	3 hours
*ENGL 425:	Methods of Teaching English	3 hours
*LANG 425:	Methods of Teaching Second Language	3 hours
*MATH 425:	The Teaching of Secondary Mathematics	3 hours
*SSCI 425:	Teaching of Social Science (includes psychology)	3 hours

***Must be taken before student teaching and includes a practicum.**

427	Secondary Student Teaching. Senior standing; approval of Education Department; fee.	6 or 10 hours
431	Applied Behavior Analysis. Applied behavior analysis: measurement, analysis, and intervention procedures.	3 hours
447	Early Childhood Student Teaching. Senior standing; approval of Education Department; fee.	6 hours
451	Educational Assessment. In-depth analysis of formal and informal assessments to make instructional decisions.	3 hours
455	Transition. Emphasizes the transitioning of students with disabilities into the adult community.	3 hours
470	K-6 Mild/Moderate Student Teaching. Senior standing; approval of Education Department; fee.	6 hours
471	7-12 Mild/Moderate Student Teaching. Senior standing; approval of Education Department; fee.	6 hours
477	Elementary Art Student Teaching. Senior standing; approval of Education Department; fee.	6 hours
478	Secondary Art Student Teaching. Senior standing; approval of Education Department; fee.	6 hours
487	Elementary PE Student Teaching. Senior standing; approval of Education Department; fee.	6 hours
488	Secondary PE Student Teaching. Senior standing; approval of Education Department; fee..	6 hours

- 490 Educational Leadership in a Democratic Society.** **2 hours**
Capstone seminar for all education majors; taken concurrently with student teaching. Study of the roles and expectations of the professional educator including that of instructional decision-makers and consumers of research; also focuses on current issues, laws, policies, and ethics in education. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 498 Language Learning and Reading Disabilities.** **3 hours**
Covers language development and the relationship between language and the reading process and reading disabilities.

Engineering—see page 115

English (ENGL)

(Knepper, ch., Coyne, Poston)

The mission of the English Department is to provide courses and activities that develop our students' knowledge and skills in writing, language, and literature. English majors come to understand that writing is a process of discovering and refining thought as well as a means of communicating ideas. They discover that language and literature embody intellectual, moral, spiritual, and cultural dimensions of human experience, now and in the past. Students who have majored or minored in English at Morningside have pursued various professional career paths: for example, teaching, journalism, law, editing and publishing, business management, marketing, government work, librarianship, the ministry, English as a Second Language, social services, public relations, and human relations.

Writing Endorsement: Although all our courses require writing, students receive specific instruction in writing beginning with CORE 100: College Writing, the Experiencing Literature core course, and ENGL 201: Reading and Writing Literary Criticism. Students found to need supplemental writing instruction will be referred to the Achievement Center. Upper-level courses provide training in more sophisticated writing and research skills. Because writing is so integral a part of the discipline, we expect students not only to write competently but also to appreciate their development as writers. Therefore, we require our majors to keep a portfolio of selected writing from their English courses, including a researched essay written in the Capstone Seminar or another upper-level English course taken toward the end of the student's academic study. Each portfolio must include at least one paper taken through revisions and a journal-style self-evaluation of the completed portfolio. Those majors seeking a Writing Endorsement from the English Department must submit their portfolios to their advisors during the senior year. Two department faculty members must certify that the student has met the department's standards for writing competency.

Common Core for English Major (Required for all Tracks)

Any course that fulfills the Experiencing Literature requirement	3 hours
ENGL 201 Reading and Writing Literary Criticism	1 hour
ENGL 209 Advanced Composition or	
ENGL 281 Writing Poetry and Fiction	3 hours
ENGL 310 American Literary Tradition I	6 hours
ENGL 311 American Literary Tradition II	
ENGL 330 British Literary Tradition I	6 hours
ENGL 331 British Literary Tradition II	
A Literature and Culture course (ENGL 241, 242, 243, or 245)*	3 hours
A Language course (ENGL 350 or 351)	3 hours
Capstone Seminar in Applied Criticism and Theory	2 hours
Total Hours in the Common Core for the Major	24 or 27 hours*

*ENGL 241, 242, 243, or 245 may count for the Literature and Culture requirement and the Experiencing Literature requirement; double counting would allow students an extra 3 hour English elective in the chosen track.

Literature Emphasis Track

Common core courses for major 24 or 27 hours
 Additional required courses include:
 ENGL 450 Shakespeare Seminar 3 hours
 Additional British or American Literature Seminar 3 hours
 English electives 3 or 6 hours
 Total Credits for English Major with Literature Emphasis 36 hours

Writing Emphasis Track

Common core courses for major 24 or 27 hours
 Additional required courses include:
 ENGL 209 Advanced Composition and
 ENGL 281 Writing Poetry and Fiction 3 hours
 ENGL 382 Advanced Poetry Writing or
 ENGL 383 Advanced Fiction Writing 3 hours
 English electives 3 or 6 hours
 Total Credits for English Major with Writing Emphasis 36 hours

English Education Emphasis Track

Common core courses for major 24 or 27 hours
 Additional required courses include:
 Both language courses (ENGL 350 and 351) 3 hours
 English elective (only if Literature and Culture course counts for
 Experiencing Literature course in common core) 3 hours
 Total Credits for an English Major with English
 Education Emphasis 30 hours

Additional courses required for English education certification: ENGL 425 Methods of Teaching English (3 hours), ENGL 204 Adolescent Literature (3 hours), and EDUC 324 Reading in the Content Area (3 hours), for a total of 9 additional hours.

Common Core for the English Minor (Required of all Tracks)

Any course that meets the Experiencing Literature requirement 3 hours
 ENGL 201 Reading and Writing Literary Criticism 1 hour
 ENGL 209 Advanced Composition or
 ENGL 281 Writing Poetry and Fiction 3 hours
 ENGL 310 American Literary Tradition I or 3 hours
 ENGL 311 American Literary Tradition II
 ENGL 330 British Literary Tradition I or 3 hours
 ENGL 331 British Literary Tradition II
 Total Hours in the Common Core for the Minor 13 hours

Literature Emphasis Track

Common core courses for minor 13 hours
 Additional required courses include:
 Complete Survey of American or British Literature sequence 3 hours
 400-level Literature Seminar (American, British, or Capstone) 2-3 hours
 English elective 3 hours
 Total Credits for English minor with
 Literature Emphasis 21 or 22 hours

Writing Emphasis Track

Common core courses for minor	13 hours
Additional required courses include:	
ENGL 209 Advanced Composition <u>and</u>	
ENGL 281 Writing Poetry and Fiction	3 hours
ENGL 382 Advanced Poetry Writing <u>or</u>	
ENGL 383 Advanced Fiction Writing	3 hours
English elective	2-3 hours
Total Credits for English Minor with Writing Emphasis	21 or 22 hours

English Education Emphasis Track

Common core courses for minor	13 hours
Additional required courses include:	
ENGL 350 Grammar Theory and Linguistics	3 hours
Literature and Culture course (ENGL 241, 242, 243, <u>or</u> 245)*	3 hours
400-level Literature Seminar (American, British, or Capstone)	2-3 hours
English elective (only if Literature and Culture course counts for Experiencing Literature course in common core)	
	3 hours
Total Credits for an English Minor with English Education Emphasis	21 or 22 hours

*ENGL 241, 242, 243, or 245 may double count for Experiencing Literature and Literature and Culture requirement.

Additional courses required for English education certification: ENGL 425 Methods of Teaching English (3 hours), ENGL 204 Adolescent Literature (3 hours), and EDUC 324 Reading in the Content Area (3 hours), for a total of 9 additional hours.

NOTE: CORE 100 College Writing, ENGL 203 Children's Literature, and ENGL 204 Adolescent Literature will not count as English electives within the English major or minor.

English Courses

[300- and 400-level courses, except ENGL 425, may be taken for graduate credit.]

Basic Writing, see First-Year Studies

College Writing, see CORE 100

130 Interpreting Literature.	3 hours
Appreciation of ways in which meanings and emotional responses are created in readers by works of poetry, drama, and fiction. (Satisfies Disciplinary Core: Experiencing Literature)	
201 Reading and Writing Literary Criticism.	1 hour
Introduction to interpretation, research, and literary criticism.	
203 Children's Literature.	3 hours
May be applied only for teacher certification, not as an English elective.	
204 Adolescent Literature.	3 hours
May be applied only for teacher certification, not as English elective.	

- 209 Advanced Composition. 3 hours**
Theory and practice of rhetoric in several modes of composition and with emphasis on persuasion and style.
- 241 Classical Backgrounds. 3 hours**
Survey of Greek and Roman literature. (Satisfies Disciplinary Core: Experiencing Literature.)
- 242 Modern World Literature. 3 hours**
Literature of 20th-Century Continental Europe, Africa, Asia, and Latin America. (Satisfies Disciplinary Core: Experiencing Literature.)
- 243 American Minorities Literature. 3 hours**
African-American and American Indian literatures. (Satisfies Disciplinary Core: Experiencing Literature.)
- 245 Women and Literature. 3 hours**
Study of literature by and about women. Specific focus and content will vary from semester to semester. (Satisfies Disciplinary Core: Experiencing Literature.)
- 281 Writing Poetry and Fiction. 3 hours**
An introductory course in writing poetry and fiction.
- 310 American Literary Tradition I (Beginnings to 1865). 3 hours**
(Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 201 recommended)
Major writers and representative works of American prose, poetry, and drama before 1865.
- 311 American Literary Tradition II (1865-Present). 3 hours**
(Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 201 and 310 recommended)
Major writers and representative works of American prose, poetry, and drama since 1865.
- 330 British Literary Tradition I (Middle Ages to 1798). 3 hours**
(Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 201 recommended)
British poetry, drama, and prose from the Middle Ages through 1798, with an emphasis on major and representative texts.
- 331 British Literary Tradition II (1798-Present). 3 hours**
(Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 201 and 330 recommended)
British poetry, prose, and drama from 1798 to the present, with an emphasis on major and representative texts.
- 350 Grammar Theory and Linguistics. (Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core) 3 hours**
Fundamental theories of grammar in the context of linguistic science.
- 351 History of the English Language. (Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core) 3 hours**
Origin and evolution of the English language.

- 382 Advanced Poetry Writing. (Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 281)** 3 hours
An advanced workshop concentrating on the writing of poetry.
- 383 Advanced Fiction Writing. (Any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 281)** 3 hours
An advanced workshop concentrating on the writing of fiction.
- 400 Internship.** 1-6 hours
Application of writing skills in a work setting.
- 425 Methods of Teaching English. (EDUC 300, EDUC 321, and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core)** 3 hours
Counts for secondary education certification, not as an English elective.
- 450 Shakespeare Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core)** 3 hours
Representative comedies, histories, tragedies, and sonnets.
- 451 Chaucer and Milton Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 330 recommended)** 3 hours
Emphasis on the major works of Chaucer and Milton.
- 452 British Novel Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 331 recommended.)** 3 hours
A study of the British novel as it relates to a particular period, theme, or group of writers.
- 453 British Poetry Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 331 recommended)** 3 hours
A study of British poetry with an emphasis on a particular period, literary movement, theme, or group of poets.
- 480 American Poetry Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 310 or 311 recommended)** 3 hours
A study of American poetry as it relates to a particular theme, period, or group of writers.
- 481 19th- and Early 20th- Century American Fiction Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 310 or 311 recommended)** 3 hours
Focuses on major works of American fiction during the 19th century and early 20th century.
- 482 Modern and Contemporary American Fiction Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 310 or 311 recommended)** 3 hours
A study of American fiction of the twentieth and twenty-first centuries, as it relates to a particular theme, period, or group of writers.

- 483 Great American Writers and Themes Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core, 310 or 311 recommended) 3 hours**
 Focuses on representative works of a specific important American author or on selected works organized around a particular theme.
- 495 Capstone Seminar. (201 and any course that fulfills the Experiencing Literature requirement in the Disciplinary Core) 2 hours**
 Study of theories of literature, criticism, language, writing, or pedagogy. Specific focus and content will vary from semester to semester.

English as a Second Language see First-Year Studies

First-Year Studies (FRST)

(Rohlena, Director, Galati-Huls, Jucht, Scholten)

The First-Year Studies courses are common core courses designed primarily for first-year students and taught by faculty from various departments. They recognize that the transition from high school to college can be challenging for students, and they provide a wide range of support to help students successfully adapt to college. Students will be placed in some of the courses through testing or may take others as electives. The First-Year Studies program is coordinated through the Dean of Students.

First-Year Studies Courses

- 101 Academic Reading 3 hours**
 Emphasis is on reading comprehension across disciplines via group activities, guest lectures, and practical application of reading skills.
- 102 Basic Writing 3 hours**
 Prepares students for college writing by focusing on sentence structure, paragraph development, and essays. Emphasis is on proofreading and revision. Pre-test is needed for admission.
- 103 Intermediate Algebra 3 hours**
 The equivalent of the second year of high school algebra.
- 104 Basic Accounting 3 hours**
 An introduction to the vocabulary, basic concepts, and procedures of accounting and double entry bookkeeping for business records and personal finance.
- 105 Application Software Skills 1 hour**
 This course will allow beginners to acquire the computer skills needed in today's world of work. It will include word processing, database, spreadsheets and presentation software. Students need to successfully complete any three of the following four areas: word processing, spreadsheets, database, and presentation software.
- 108 Career Planning (First Year, Soph. only, Spring) 1 hour**
 Designed to assist students in formulating plans for their careers. Will focus on encouraging students to begin constructive career planning.

- 111 ESL Elementary Speaking and Listening Lab (3 audit credits only)**
Based on placement testing. This course allows students to improve their speaking and listening skills before registering for regular ESL courses. Must have 350 TOEFL score or its equivalent.
- 112 ESL Elementary Writing (3 audit credits only)**
Based on placement testing. This course allows students to improve their writing skills before registering for regular ESL courses. Practice in basic sentence patterns, paragraphs, and composition. Must have 350 TOEFL score or its equivalent.
- 113 ESL Elementary Reading Skills and Culture (3 audit credits only)**
Based on placement testing. This course is designed to give students more exposure to the English language and the American culture before registering for regular ESL courses. Improve reading speed, increase reading vocabulary and develop strategies for better comprehension. Acquaint the student with various aspects of American culture. Must have 350 TOEFL score or its equivalent.
- 114 ESL Listening & Speaking I & Lab 3 hours**
Intermediate level of instruction in comprehending and speaking English as a second language. Activities are provided to develop correct oral use of American idioms and English grammar. At this level students are dealing with complex clausal structures, subtleties of modals, intonation and body language. Brief grammatical explanations are presented with priority given to natural language acquisition. Listening activities concentrate on phonemic discrimination and practice in listening to American usage of the English language.
- 115 ESL Writing I & Lab 3 hours**
Intermediate level of instruction in writing English as a second language. Activities are provided to develop awareness of correct structure. Drills are conducted along certain patterns, e.g., noun-verb-adverbial, noun-verb-noun-noun sequences. Writing practice is provided using time sequence and sequence expression, construction of topic sentences, enumeration and descriptions. Writing assignments are made on various topics.
- 116 ESL Reading Skills & Culture I & Lab 3 hours**
Intermediate level of instruction in reading English as a second language and in American culture. Class and lab activities are designed to improve the student's reading and study skills as well as to develop an increased awareness of American culture. Reading speed and comprehension will be stressed in almost all of the class and lab assignments. Culture will be addressed in the reading on topics such as holidays, lifestyles, and institutions.
- 117 ESL Listening & Speaking II & Lab 3 hours**
Advanced level of instruction in comprehending and speaking English as a second language. Activities are provided to develop conversational usage of American idioms and English grammar. With communicative competence as the primary goal, grammar is reviewed within contextual situations. Listening activities concentrate on phonemic discrimination and practice in listening to American usage of the English language.

- 118 ESL Writing II & Lab** **3 hours**
Advanced level of instruction in writing English as a second language. More advanced English structures are studied: adjective clauses, adverbial phrases, simple and compound tenses, the passive voice and modal auxiliaries. Writing is provided in argumentation, narration, explanations, definition and interpreting ideas. Units on writing reviews, essays and research papers are presented. Written assignments are made on various topics and an occasional literary figure.
- 119 ESL Reading Skills & Culture II & Lab** **3 hours**
Advanced level of instruction in reading English as a Second Language and in American culture. More advanced reading materials will be assigned in order to build reading speed and comprehension for academic purposes. The level of culture will also be more advanced with readings about history, the U.S. Constitution, business and government.
- 121 Advanced Academic Reading** **2 hours**
Focuses on reading speed and retention, meets once a week for 50 minutes and is packaged with two hour-long labs designed to give students the opportunity to learn and practice speed-reading techniques with one-on-one assistance from the instructor.
- 144 Special Topics** **1-4 hours**

Health, Physical Education and Recreation (HPER)

The Health, Physical Education and Recreation (HPER) majors and minors have been phased out and are not available for students to declare. Courses remain for those students desiring a coaching endorsement or authorization.

COACHING ENDORSEMENT

Any student seeking teacher certification who is interested in a coaching endorsement, or a student who is pursuing a non-teaching major but desires a coaching authorization, must complete the following courses:

BIOL	207	Human Anatomy	4
HPER	230	Theory and Ethics of Coaching Athletes	2
HPER	254	Prevention & Care of Athletic Injuries	3
PSYC	260	Development Psychology	3
		TOTAL	12

Students who complete these courses are advised to consult the Education Department for assistance in applying to the State of Iowa for an official Coaching Endorsement or Coaching Authorization.

Health, Physical Education, and Recreation Courses

- 208 Health & Nutrition.** **2 hours**
Principles, knowledge and application of basic nutrition.
- 230 Theory and Ethics of Coaching Athletes.** **2 hours**
A general overview of the theory and techniques of coaching interscholastic athletics. Emphasis is placed on ways to assist and motivate individuals and teams to improve their skills and performance. In addition, students in this course gain a thorough understanding of ethical behavior, rights and responsibilities of coaches and athletes, and standards of professional practice. Some models of coaching for sports will be included.

254 Prevention and Care of Athletic Injuries 3 hours

Designed to provide an understanding of the nature of athletic injuries, prevention procedures, therapeutic aids, and subsequent treatment and rehabilitation for return to play.

History and Political Science (HIST, POLS)

(Bass, ch., Green, Guelcher, Lopez, McKinlay)

The Department of History and Political Science offers major programs in history and political science. Additionally, the major program in history has several concentrations that students may elect. Graduates, having completed one of these programs, can pursue careers in law, government or tribal service, non-governmental organizations, business, and education, or can choose to attend graduate or professional schools in a variety of disciplines.

Programs in History. Even as the study of history is key to understanding the human experience, it may also be the most generally applicable of all disciplines to all career fields. In pursuing a major in history, students will refine several key skills and understandings, useful in any context, including reading critically, researching and gathering information, evaluating evidence, organizing facts and ideas, interpreting patterns, constructing explanations, writing, and using evidence and logical argument, while placing the issues involved in their proper historical and human perspective. These skills are honed around all of the fascinating aspects of the human past: ideas, conflict, ambition, personality, wealth and poverty, social interaction, culture, religious values, and political and economic institutions.

Students pursuing a major program in history will choose among concentrations (American; European; World/Asian; World/American; General) but in every concentration required coursework produces an understanding of the varieties of the human past. A general minor in history is also available for interested students majoring in other disciplines.

Programs in Political Science. The political science major concentrates on dimensions of the political world. The department has an international curriculum, reflecting changes in the post cold-war world and the increasing significance of global factors for American politics. Political Science concentrates on the development and structure of political institutions, the behavior of groups and individuals in political activity, and the interaction of these components with social, cultural, and economic forces. The department offers courses in the primary subfields of political science: American politics, comparative politics, international relations, and political theory. American politics focuses on congress, the presidency, the constitution, the judiciary, parties and campaigns, and civil liberties. Comparative politics examines similarities and differences among countries and regions. The department offers courses at a regional level including Europe, Latin America, Asia, and the Middle East. Additional courses may be offered that concentrate on particular countries or themes, for example, the legacy of imperialism and colonialism and the politics of the new Germany. International relations considers the interrelations and interdependency of states and other actors (e.g., multinational organizations, international organizations); courses in this subfield include international relations, international political economy, international organizations, international law, and special topics in human rights. Political theory examines the principles and concepts fundamental to the enterprise of political life. This area covers the historical and theoretical foundations of the disciplines, including the origins of political liberalism, the study of political ideology, and contemporary theories of democracy and the public sphere. Majors will learn the components of political analysis, emphasized in a methodological survey of the empirical approaches utilized in the discipline. Majors will become familiar with the recent theoretical approaches and debates, appropriate research techniques, and methods of data and information management. In addition, through internships, independent

study, conferences, and public service, majors will have opportunities to experiment and apply their coursework.

Interdisciplinary Programs. An interdisciplinary major is also offered by this department. A combined major in history and political science, contemporary history/international affairs, is available, and includes content areas in both fields. Two interdisciplinary minors are also available: Legal studies, which exposes students to issues in legal and judicial institutions and aids in preparing students for careers associated with law; and social studies, which is designed to provide students with broad based background and to lead toward teacher certification.

Teaching Programs. Several programs offered in history and political science are designed primarily as teaching programs. In history, the concentrations in American history and in American/World history are available as secondary teaching majors. In political science, the American government minor is also designed to lead to teacher certification. An interdisciplinary social studies minor also is designed primarily for students entering a career in teaching.

Writing Endorsement: History or Political Science. A student generated writing portfolio will be collected and maintained by each student majoring in a History or Political Science program. (See department chair for details about this portfolio.) A departmental faculty committee will assess this portfolio periodically; the assessment criteria will include technical aspects of student writing. If the committee judges the Senior Portfolio to be adequate, then the endorsement will be granted; if otherwise, then the student will adjust the Portfolio as recommended by the committee and resubmit it in compliance with the schedule required.

Major in History, Concentration in American History*

HIST 206 (4); HIST 222 (4); HIST 235 (4); HIST 285 (2); HIST 430** (2).
And 20 cr. hrs. from: HIST 347 (2); HIST 356 (4); HIST 357 (4); HIST 358 (4);
HIST 359 (4); HIST 448 (4); HIST 459 (4); HIST 461 (2); HIST 472 (2);.
Total: 36 cr. hrs. in History. Also required: POLS 247 (4).

****SSCI 425 (3) may be substituted by students pursuing secondary education certification.**

Major in History, Concentration in European History

HIST 206 (4); HIST 222 (4); HIST 235 (4); HIST 285 (2); HIST 430 (2). And 20 cr. hrs. from: HIST 309 (4); HIST 310 (4); HIST 312 (4); HIST 314 (4); HIST 317 (4); HIST 323 (4); HIST 383 (2); HIST 413 (4). Total: 36 cr. hrs. in History. Also required: GEOG 301 (3).

Major in History, Concentration in World/Asian History

HIST 206 (4); HIST 222 (4); HIST 235 (4); HIST 285 (2); HIST 430 (2). And 20 cr. hrs. from: HIST 323 (4); HIST 324 (4); HIST 328 (2); HIST 329 (2); HIST 331 (4); HIST 334 (4); HIST 338 (4). Total: 36 cr. hrs. in History. Also required: GEOG 301 (3).

Major in History, General Concentration

HIST 206 (4); HIST 222 (4); HIST 235 (4); HIST 285 (2); HIST 430 (2); HIST 472 (2). And 16 cr. hrs. in History at or above the 300 level; and 2 cr. hrs. of electives in History at any level. Total: 36 cr. hrs. in History. Also required: POLS 247 (4), GEOG 301 (3).

Major in History, Concentration in American History/World History*

HIST 206 (4); HIST 222 (4); HIST 235 (4); HIST 285 (2). And 10 cr. hrs. from: HIST 309 (4); HIST 310 (4); HIST 312 (4); HIST 314 (4); HIST 317 (4); HIST 324

History and Political Science

(4); HIST 328 (2); HIST 329 (2); HIST 331 (4); HIST 334 (4); HIST 338 (4). And 12 cr. hrs. from: HIST 347 (2); HIST 356 (4); HIST 357 (4); HIST 358 (4); HIST 359 (4); HIST 448 (4); HIST 459 (4). Total: 36 cr. hrs. in History. Also required: POLS 247 (4), GEOG 301 (3).

History Minor

HIST 285 (2); and 12 credits in History at or above the 300 level, and additional electives in History for a total of 19 credit hours.

Political Science Major

POLS 247 (4); POLS 286 (2); POLS 440 (2); Choose either POLS 413 (4) or POLS 417 (4). Choose at least 6 cr. hrs. from: POLS 308 (4); POLS 311 (2); POLS 323 (4); POLS 432 (4); POLS 459 (4). Choose one course from: POLS 317 (4); POLS 331 (4); POLS 334 (4); POLS 338 (4). Choose one course from: POLS 356 (4); POLS 359 (4); POLS 361 (4); POLS 445 (4); POLS 448 (4). And 8 cr. hrs. of electives in Political Science. Total: 34 cr. hrs. Recommended: GEOG 301 (3), HIST 235 (4).

Political Science Minor

POLS 247 (4); POLS 286 (2). Choose 4 cr. hrs. from: POLS 308 (4); POLS 323 (4); POLS 432 (4); POLS 459 (4). Choose 4 cr. hrs. from: POLS 317 (4); POLS 331 (4); POLS 334 (4); POLS 338 (4). Choose 4 cr. hrs. from: POLS 356 (4); POLS 359 (4); POLS 361 (4); POLS 445 (4); POLS 448 (4). And choose either POLS 413 (4) or POLS 417 (4). Total: 22 cr. hrs.

International Affairs Minor

POLS 286 (2); POLS 308 (4). Choose at least 4 cr. hrs. from: POLS 311 (2); POLS 432 (4); POLS 440 (2). And choose sufficient cr. hrs. from: POLS 317 (4); POLS 331 (4); POLS 334 (4); POLS 338 (4), POLS 459 (4), for a total of 22 cr. hrs. in Political Science.

American Government Minor*

POLS 247 (4); POLS 286 (2); POLS 448 (4); POLS 461 (2); and three courses from POLS 356(4), 359(4), 361(4), 445(4) or 459(4); for a total of 24 credit hours.

Interdisciplinary Programs

Contemporary History/International Affairs Major

HIST 285 (2) or POLS 286 (2); POLS 308 (4). Choose one of POLS 247 (4) or HIST 235 (4); and one of HIST 206 (4) or HIST 222 (4) or HIST 228 (4). And 20 cr. hrs. from: POLS 311 (2); HIST/POLS 317 (4), HIST/POLS 331 (4); HIST/POLS 334 (4); HIST/POLS 338 (4); HIST/POLS 359 (4); POLS 432 (4); HIST/POLS 459 (4); HIST/POLS 472 (2). Total: 34 cr. hrs. Also required: GEOG 301 (3).

Legal Studies Minor

POLS 217 (2). And at least 14 cr. hrs. from: POLS 276 (2); POLS 432 (4); HIST/POLS 445 (4), HIST/POLS 448 (4); POLS 449 (2). Additional credit hours may be drawn from: PHIL 202 (3), or BUSN 314 (4) for a minimum total of 20 cr. hrs.

Social Studies Minor*

HIST 235 (4); POLS 247 (4); PSYC 101 (3); ECON 200 (4); GEOG 301 (3); **and** two of the following options: HIST 206 (4); HIST 222 (4); SOCI 101 (3); for a total of 25 credit hours.

***These concentrations may lead to teacher certification.**

Geography (GEOG)

- 301 Global Geography. 3 hours**
A course which examines the earth as a social and cultural environment.

History Courses

- 141 Topics. 1-4 hours**
- 206 European Civilization. 4 hours**
A thematic lecture/discussion course that studies various aspects of the development of European civilization from Homeric Greece to the present. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 222 Asian Civilization. 4 hours**
Introduction to the history and culture of the three major civilizations of Asia: China, India, and Japan. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 228 The Development of Ideologies. (same as POLS 228) 4 hours**
- 235 American Civilization. 4 hours**
A thematic lecture/discussion course that explores various aspects of the development of the civilization of the United States from colonial settlement to the present. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 241 Topics. 1-4 hours**
A course designed to explore a subject of particular interest or timeliness; content, credit hours, and scheduling vary.
- 261 The Early History of American Women: 1600-1900. 2 hours**
A thematic discussion course that studies the early history of American women with special emphasis on the lives and contributions of representative women and the multicultural nature of the American experience. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 262 History of American Women in the 20th Century. 2 hours**
A thematic discussion course that studies the contemporary history of American women with special emphasis on the lives and contributions of representative women and the multicultural nature of the American experience. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 285 Introduction to Historical Methods. 2 hours**
A seminar that introduces the principles and methods of historical research and writing.
- 309 Renaissance and Reformation. (coreq: 285) 4 hours**
A seminar that explores European history from 1300 to 1648, emphasizing cultural and intellectual development and political and religious transformation.

- 310 Medieval Europe. (coreq: 285) 4 hours**
A seminar that explores European history from the collapse of the Roman Empire and the Ancient synthesis to the Renaissance and Reformation of the fifteenth and sixteenth centuries, emphasizing religious, economic, and institutional development.
- 312 Modern Europe, 1600-1945. (coreq: 285) 4 hours**
A seminar that studies European history thematically from the Scientific Revolution through World War II, emphasizing various transformations of modernity and exploring the development of modern institutional and intellectual patterns.
- 314 The Classical Age. (coreq: 285) 4 hours**
A seminar that explores Classical Antiquity in the Mediterranean, emphasizing Greek and Roman civilizations from the Homeric Age to the collapse of the Roman Empire in the West.
- 317 History and Comparative Politics of Contemporary Europe. 4 hours**
(coreq: 285 or POLS 286) (same as POLS 317)
A comparative introduction to the contemporary political history and institutions of the European countries. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 323 Imperialism and Colonialism. 4 hours**
(coreq: 285 or POLS 286) (same as POLS 323)
A seminar that explores selected themes in the history and politics of imperialism in the modern era.
- 324 Modern East Asia. 4 hours**
A seminar that explores major themes on the history and culture of modern East Asia (roughly from the beginning of the 17th century on into the 20th century), with a focus on China and Japan.
- 328 Modern South Asia. (coreq: 285) 2 hours**
A seminar that introduces some of the major themes in the history of the Indian subcontinent, from the arrival of the British in the 18th century into the 20th century.
- 329 Modern Southeast Asia. (coreq: 285) 2 hours**
A concise historical survey of Southeast Asia from the period of Western colonialism into the 20th century.
- 331 History and Comparative Politics of Contemporary Asia. 4 hours**
(coreq: 285 or POLS 286) (same as POLS 331)
A cross-disciplinary seminar tracing selected themes in the history and politics of postwar Asia, with special focus on a comparative approach. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 334 History and Comparative Politics of the Contemporary Middle East. (coreq: 285 or POLS 286) (same as POLS 334) 4 hours**
A cross-disciplinary seminar tracing selected themes in the history and politics of the Middle East since the collapse of the Ottoman Empire in the early 20th century, with special focus on a comparative approach. (Satisfies Disciplinary Core: The Cultural and Historical World.)

- 338 History and Comparative Politics of Contemporary Latin America. (coreq: 285 or POLS 286) (same as POLS 338)** **4 hours**
A course in the contemporary political history of Latin America, with emphasis on institutions, ideologies, and social transformations in the region, focusing on a comparative approach. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 347 Colonial America to 1763. (coreq: 285)** **2 hours**
A seminar that studies American history from 1607 to 1763, emphasizing the evolution of social, religious, and cultural institutions and ideas.
- 356 History and Politics of Revolutionary and Founding America. (coreq: 285 or POLS 286) (same as POLS 356)** **4 hours**
A seminar that explores American political development from 1763 to 1801, emphasizing the ideas and institution of the Revolution and the Constitutional Founding in relation to changing political and economic realities, studied in the context of 18th century cultural and intellectual norms.
- 357 The United States in the 19th Century. (coreq: 285)** **4 hours**
A seminar that studies U.S. history in the age of agrarian culture, 1801 to 1896, emphasizing changing political and economic ideas within the context of social and intellectual transformation.
- 358 The Modern United States, 1896-1945. (coreq: 285)** **4 hours**
A seminar that explores the history of the United States from the Progressive Era through World War II, with special emphasis on the world wars.
- 359 Contemporary U.S. Politics: Campaigns and Elections. (coreq: 285 or POLS 286) (same as POLS 359)** **4 hours**
- 383 Readings in the Great Historians. (prereq: 285)** **2 hours**
A seminar that studies the development of historical thought while examining underlying philosophies, highlighting the works of a particular "great" historian.
- 413 Modern Political Thought. (Junior standing) (same as PHIL/POLS 413)** **4 hours**
- 430 Seminar in Historical Method. (prereq: 285)** **2 hours**
A course building on the methodological base provided in HIST 285 that leads advanced students conceptually and practically to integrate research methods and the philosophy that underlies historical study, culminating in a major project.
- 441 Advanced Topics. (instructor permission)** **1-4 hours**
A course designed to explore in depth a subject of particular interest or timeliness; content, credit hours, and scheduling vary.
- 445 U.S. Legal Tradition and the Judiciary. (285 or POLS 286, recommend POLS 247) (same as POLS 445)** **4 hours**
- 448 United States Constitutional Development. (prereq: 285 or POLS 217 or 286, recommend 356, POLS 247) (same as POLS 448)** **4 hours**
A course studying the Constitution and the evolution of court decisions from the 19th century to the present.

- 450 Internship. (permission of faculty advisor)** **1-6 hours**
Individual practical experience in research and study with an approved community sponsor.
- 459 United States Foreign Relations. (285 or POLS 286, recommend 359) (same as POLS 459)** **4 hours**
- 461 Research in Local History and Politics. (prereq: 285 or POLS 286) (same as POLS 461)** **2 hours**
A project-oriented intensive research course that centers around local research sources and issues, focusing on a particular aspect of local history and/or politics, culminating in a major paper.
- 472 Senior Thesis. (permission of the department) (same as POLS 472)** **2 hours**
An intensive experience in research, critical analysis, and creative synthesis through a major writing project.

Political Science Courses

- 141 Topics.** **1-4 hours**
- 217 Introduction to Legal Studies.** **2 hours**
An introduction to the concepts, sources, and practice of legal research.
- 228 Development of Ideologies. (same as HIST 228)** **4 hours**
A discussion course emphasizing the development of modern political ideologies, with a class study of the wider historical contexts that produced them.
- 241 Topics.** **1-4 hours**
A course designed to explore a subject of particular interest or timeliness; content, credit hours, and scheduling vary.
- 247 United States Government: National, State, Local, Tribal.** **4 hours**
An introduction to the politics and institutions of the federal government, including its relationship to state, local, and tribal governments. (Satisfies Disciplinary Core: The Social World.)
- 276 Principles of United States Law. (217)** **2 hours**
An introduction to the legal process in civil and criminal law.
- 286 Scopes and Methods.** **2 hours**
An introduction to research methodologies in political science.
- 308 International Relations. (coreq: 286)** **4 hours**
The study of international politics, conflict, economic relations, and international organizations.
- 311 International Political Economy. (coreq: 286; recommend 308)** **2 hours**
The study of the relationship between politics (both international and domestic) and economics.
- 317 History and Comparative Politics of Contemporary Europe. (coreq: HIST 285 or POLS 286) (same as HIST 317) (Satisfies Disciplinary Core: The Cultural and Historical World.)** **4 hours**

- 323 Imperialism and Colonialism. (coreq: HIST 285 or POLS 286) 4 hours**
(same as HIST 323)
- 331 History and Comparative Politics of Contemporary Asia. 4 hours**
(coreq: 285 or POLS 286) (same as HIST 331)
(Satisfies Disciplinary Core: The Cultural and Historical World.)
- 334 History and Comparative Politics of the Contemporary 4 hours**
Middle East. (coreq: HIST 285 or POLS 286) (same as HIST 334)
(Satisfies Disciplinary Core: The Cultural and Historical World.)
- 338 History and Comparative Politics of Contemporary 4 hours**
Latin America. (coreq: HIST 285 or POLS 286) (same as HIST 338)
(Satisfies Disciplinary Core: The Cultural and Historical World.)
- 341 Women's Human Rights. 2 hours**
Explores international, regional, and national approach to human rights law and its specific application to women's rights. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 356 History and Politics of Revolutionary and Founding America. 4 hours**
(coreq: HIST 285 or POLS 286) (same as HIST 356)
- 359 Contemporary U.S. Politics: Campaigns and Elections. 4 hours**
(coreq: 286 or HIST 285) (same as HIST 359)
A seminar that deals thematically with American political history and politics with emphasis on campaigns and elections since 1945.
- 360 Religion, Politics, and Society in the United States. 3 hours**
(same as RELG 360)
(Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 361 Contemporary U.S. Politics: Legislatures and Executives. 4 hours**
(coreq: 286, recommend 247)
A seminar that explores thematically the interplay of the executive and legislative functions of government on the national, state, and local levels.
- 366 Women in U.S. Politics 2 hours**
A thematic discussion course that studies contemporary American women in their leadership roles as citizens, office holders, office seekers, and public policy decision makers. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship)
- 374 Public Administration. (recommend: 247) 2 hours**
The study of the organization and management of bureaucracies, their role in implementing policy at the national and state level, and their relationship to other agencies and institutions.
- 384 The Challenge of Democracy. 2 hours**
An in-depth consideration of the major theories of democracy and role of students as citizens and leaders within a democracy. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)

- 388 Principles of Politics. (Junior standing) 3 hours**
A seminar that emphasizes the development of individual political principles in the context of contemporary American democracy; the course focus is on the consideration of timeless socio-political questions (that allow students to explore, clarify, and, possibly, reconsider their own political assumptions and conclusions) in relationship to current affairs, participatory citizenship, and democratic ideals. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 413 Modern Political Thought. (Junior standing) 4 hours**
(same as HIST 413/PHIL 413)
A study of the evolution of political theory from Machiavelli to Nietzsche, emphasizing themes about the nature of politics, the social contract, and the foundations of democratic theory.
- 417 Contemporary Political and Social Philosophy. (Junior standing) 4 hours**
(same as PHIL 417)
An examination of the leading figures and debates in the 20th century social and political philosophy.
- 432 International Law and Organizations. (217 or 286) 4 hours**
The study of contemporary international law and the role of nation-states and international and regional organizations in the international system of law.
- 440 Seminar in Political Science. (instructor permission) 2 hours**
A seminar focusing on a selected topic in Political Science, requiring the use of sophisticated methodological tools.
- 441 Advanced Topics. (instructor permission) 1-4 hours**
A course designed to explore in depth a subject of particular interest or timeliness; content, credit hours, and scheduling vary.
- 445 U.S. Legal Tradition and the Judiciary. 4 hours**
(HIST 285 or POLS 286, recommend POLS 247) (same as HIST 445)
A course examining the evolution of the judiciary and legal system of the United States, including its origins, organization, and function in the political system.
- 448 United States Constitutional Development. 4 hours**
(prereq: HIST 285 or POLS 217 or 286, recommend 356, POLS 247)
(same as HIST 448)
- 449 Studies in Legal Issues. (instructor permission) 2 hours**
A comparative study of contemporary legal issues within the international community.
- 450 Internship. (permission of faculty advisor) 1-6 hours**
Service and practical experience in governmental and government-related organizations and offices.
- 459 United States Foreign Relations. 4 hours**
(HIST 285 or POLS 286, recommend HIST 359) (same as HIST 459)
A seminar that explores the relationship between institutions, personalities, domestic policies and economics, ideals and interests, world politics, and policy-making in the development of U.S. foreign relations in the 20th century, concentrating on contemporary policy problems and the cultural and social issues that underlie them.

461 Research in Local History and Politics. **2 hours**
(prereq: HIST 285 or POLS 286) (same as HIST 461)

472 Senior Thesis. (permission of department) (same as HIST 472) **2 hours**
An intensive experience in research, critical analysis, and creative synthesis through a major writing project.

Social Science (SSCI)

425 Teaching of Social Science **3 hours**
(for certification in history, government, psychology)
Methods of teaching social science in the secondary school with practicum.

Mass Communication (COMM)

(Fuglsang, ch., Heistad, Langager)

The goal of the Mass Communication program is to educate students in the history and operation of the media and prepare them for careers in a chosen field or for graduate work in advanced media studies. The major will prepare the student for a career through classroom study and applied work with college media and through internships with local television or radio stations, public relations departments, corporate communication departments, advertising agencies, newspapers, and magazines.

Students may earn either a major or minor in mass communication with an electronic or print emphasis.

Mass communication majors are encouraged to develop knowledge in the liberal arts through several disciplines such as political science, English, art, history, economics, sociology, business, and the natural sciences. Broad knowledge in the liberal arts is essential for understanding and interpreting contemporary communication issues.

Students are encouraged to participate in the program through classroom activities, research, production projects, and practical experience on the campus radio station, KMSC; the campus television outlet, MCTV; and the college newspaper **The Collegian Reporter**.

KMSC is an FCC licensed FM radio station at 88.3 on the dial and is heard throughout the Sioux City area. MCTV offers state-of-the-art equipment and studios. MCTV is a student run organization, which utilizes narrative/documentary digital shooting with regards to pre-production, production, and post production. All student work is premiered at Morningside College.

The Collegian Reporter is a weekly newspaper produced by mass communication journalism students.

There are four network television stations and nine radio stations in Sioux City, and Morningside mass communication students have served in internships or paid positions with all of them.

Writing Endorsement. Clear, concise writing is central to human communication. Whether it be in print or broadcast, the Department of Mass Communication promotes the development of basic writing skills, accuracy, critical thought, and professional standards. The development of those skills is a lifelong learning process that the Department of Mass Communication nurtures throughout the student's college career. A major obtains the Department's writing endorsement upon successful completion.

tion of the research component of COMM 411, Theories of Mass Communication, or a written project of similar breadth acceptable to the department chair.

Professional Portfolio. As part of the internship, juniors and seniors will present a portfolio of their work to the chair of the department before graduation. The portfolio may include radio tapes and production, TV tapes and production, screenplays, newspaper clips, public relations, or marketing and advertising projects. For example, students in the electronic emphasis might be expected to present tapes of their work during an internship in radio or television

I. Major Requirements in Mass Communication:

A. General Core Requirements		Hours
COMM 101	Introduction to Mass Communication	3
COMM 210	Advertising Production & Design	3
COMM 247	History of the News Media	3
COMM 311	Law of Mass Communication	3
COMM 411	Theories of Mass Communication	3
ART 365	Photography	3
	Total hours	18

B. Electronic Media Emphasis:		Hours
COMM 104	Radio Production	3
COMM 105	TV Studio Production	3
COMM 106	Field Video Production	3
COMM 315	Broadcast Writing & Performance <u>or</u>	
COMM 392	Writing for the Media	3
COMM 415	Broadcast Management	3
COMM 433	Broadcast Internship	6
	Total hours	21

C. Print Media Emphasis:		Hours
ART 210	Graphic Design I	3
COMM 103	News Reporting & Writing	3
COMM 257	Editorial and Feature Writing	3
COMM 347	News Copy and Editing	3
COMM 414	Photojournalism	3
COMM 417	Investigative and Public Agency Reporting	3
COMM 431	Print Internship	6
	Total hours	24

II. Minor Requirements: (18 hour minor)		Hours
COMM 101	Introduction to Mass Communication	3
COMM 311	Law of Mass Communication	3
COMM 411	Theories of Mass Communication	3
	Electives (two from Mass Comm. and one from either ART 210 or 365)	9
	Total hours	18

Corporate Communication: Interdisciplinary Major

The objective of the corporate communication major is to combine communication skill with business knowledge to provide the student with the necessary background to succeed in today's corporate world. This interdisciplinary major also prepares students for graduate work in communication or business. The major is suitable for students interested in management or business ownership.

Requirements: 58 hours**Hours****Accounting, Business, Math:**

ACCT	103	Principles of Accounting	4
ACCT	104	Principles of Accounting	4
BUSN	232	Business Communications	3
BUSN	314	Business Law I	4
BUSN	331	Principles of Management	3
BUSN	341	Marketing	3
BUSN	342	Advertising	3
MATH	250	Elementary Statistics	4
Total hours			28

Communication:

COMM	101	Introduction to Mass Communication	3
COMM	103	News Reporting and Writing	3
COMM	104	Radio Studio Production <u>or</u>	3
COMM	105	TV Studio Production <u>or</u>	3
COMM	106	Field Video Production	
COMM	330	Public Relations	3
COMM		Electives at 300-400 level	6
Total hours			18

Art:

ART	210	Graphic Design I	3
ART	320	Graphic Design II	3
ART	275	Web Page Design and Development <u>or</u>	3
ART	310	Typography <u>or</u>	
ART	330	Illustration	
ART	365	Photography	3
Total hours			12

TOTAL HOURS 58

Recommended:

BUSN	337	Organizational Behavior
COMM	390	Video Production

Mass Communication Courses:

- 101 Introduction to Mass Communication. 3 hours**
A lecture and video course covering radio, television, books, publishing, motion pictures, advertising, print journalism and public relations.
- 103 News Reporting & Writing. 3 hours**
Introductory study of the principles and techniques of gathering and writing news for newspapers, as well as other media. Reporting and writing for **The Collegian Reporter** required.
- 104 Radio Production. 3 hours**
Basic audio production concepts and programming philosophies of radio broadcasting. Live shows on KMSC required.
- 105 TV Studio Production 3 hours**
Principles and practice in preparing and executing television studio presentations. Live participation on MCTV required.

- 106 Field Video Production. 3 hours**
The techniques of manipulating single-camera lighting, sound and non-linear editing in all three phases of field production.
- 210 Advertising Production and Design. 3 hours**
A professional approach to principles and techniques of broadcast and print advertising. (See BUSN 342 Advertising)
- 244 Special Topics. 1-4 hours**
A course comprised of various subject areas in student emphasis and concentration. Subjects include: media writing, radio, television, advertising, public relations, cinema and sportscasting.
- 247 History of the News Media. 3 hours**
Historical survey of mass media, focusing on the evolution of the newspaper industry, developments in the craft of journalism since the introduction of the electronic media in 1922 and the role and impact of the media throughout history including modern times.
- 257 Editorial and Feature Writing. (103) 3 hours**
Examination of the techniques of planning, researching, organizing, writing and marketing features and editorials for newspapers and magazines.
- 311 Law of Mass Communication. (101) 3 hours**
Study of mass media regulation, focusing on Federal Communication Commission laws and first amendment issues. Legal cases discussed. Exploration of the history of freedom of expression.
- 315 Broadcast Writing and Performance. (103) 3 hours**
Writing for radio, television and film. Emphasis on media scriptwriting for film and TV.
- 330 Public Relations. (101) 3 hours**
Principles and practice of public relations in commercial and noncommercial fields; publicity and promotion campaigns emphasized.
- 347 News Copy and Editing. (103 and ART 210) 3 hours**
Fundamentals of hard copy and computerized news editing regarding the play of stories in various types of publications. Content and page editing and headline writing are emphasized.
- 390 Video Production. (105, ART 365 recommended) 3 hours**
Principles and techniques of video production as applied in corporate and commercial settings.
- 392 Writing for the Media: Seminar in Documentary Film Writing (101) 3 hours**
This course is designed to introduce students to the rudiments of documentary writing. Primary focus will be on conceptualizing possible topics for television documentaries and developing script treatments.
- 411 Theories of Mass Communication. 3 hours**
(101, 247 and junior or senior standing)
Past and contemporary theories in communication.

- 414 Photojournalism. (ART 365) 3 hours**
A refinement of camera and darkroom techniques emphasizing newspaper and magazine publications.
- 415 Broadcast Management. (101) 3 hours**
Owning and operating radio, television, cable stations and networks. Social, economic, and legal responsibilities of broadcast management.
- 417 Investigative and Public Agency Reporting. (103, 257) 3 hours**
Writing course dealing with public agencies and complicated news stories. Sources and methods of obtaining newsworthy documents, records and other information. Concentration on in-depth, multi-segment news writing.
- 431 Print Internship. (Junior or Senior standing) 6 hours**
Practical hands-on experience in the print media through positions in print journalism, advertising or public relations.
- 433 Broadcast Internship. (Junior or Senior standing) 6 hours**
Practical hands-on experience in the electronic media, through a position with a radio, television or cable outlet.
- 444 Special Topics. (Junior or Senior standing) 1-4 hours**
Comprised of various special topics for advanced students in radio, interpersonal communication, television, film and cinema, advertising, sportscasting, media writing and public relations.

Mathematical Sciences (MATH, CSCI) and Physics/Engineering (PHYS/ENGR)

(Campbell, ch., Canning, Forsythe, Nimmo, Slaven, Stevens, Turner)

The Mathematical Sciences Department includes both computer science, mathematics, and physics/engineering majors. The department teaches a majority of its courses in a computer environment.

Computer Information Systems (CIS) Major: A strong demand continues for graduates who know how to apply systems analysis and programming principles. Our primary goal is to prepare our graduates to move into higher levels of management. A senior internship with a local firm incorporates most of the objectives of the major including: (1) Analytical and logical objectives: (a) master programming techniques, (b) analyze business computer information systems, (c) design and implement computerized information systems; (2) Communication objectives: (a) listen to and interview clients, (b) read and understand documentation manuals, (c) write system specifications, project documentation and project reports, (d) negotiate schedules and contracts, (e) deliver presentations of system designs to management teams; (3) Management objectives: (a) develop interpersonal relationships through team projects, (b) follow current technology trends, (c) consider moral and ethical judgments.

Computer Science Major: The ever widening gap between the demand for computer professionals and the number actually available suggest that a career in computing will continue to be among the highest paying and most secure of the scientific professions. Graduates, having completed a computer science major, are prepared for careers across the computing spectrum or for continuing their study of computer science at graduate school. (We recommend a minor or double major in mathematics or physics for students who may be interested in graduate study in computer science.) Possible career paths include software development (all types of software), systems or network administration, and management in technology driven companies.

In pursuing a major in computer science, students acquire a strong understanding of the “whys” (background and theory) and a marked proficiency in the “hows” (application and practice) of computer science. This includes problem-solving skills, software development expertise, the ability to analyze competing solutions, and a solid understanding of the foundation concepts and ideas of the discipline.

Mathematics Major: There is a high demand for actuarial trainees and for high school teachers of mathematics. Our graduates usually choose one of these entry-level fields or elect to continue graduate education. With a Master’s degree, career opportunities in applied mathematics, operations research or statistics are plentiful. Our goal is to prepare graduates for any of these options. Specific objectives of the major are: (1) Analytical and logical objectives: (a) master basic techniques of calculus, discrete mathematics, and linear algebra, (b) apply knowledge to problem solving, (c) use computers appropriately to solve mathematical problems, (d) understand the need for abstraction, (e) construct abstract proofs; (2) Communication skills: (a) present a convincing solution to a problem, (b) write clear mathematical proofs, (c) explain mathematical concepts orally, (d) produce a project report.

Requirements for Majors and Minors:

Mathematics Major: Thirty-one hours of mathematics, nine hours of physics, and four hours of computer science are required. Required courses are: CSCI 230, MATH 205, 206, 215, 231, 307, and 400, and PHYS 208 and 209. Four elective courses are to be chosen from: MATH 308, 315, 325, 331, 332, 350, 351, 407, and 445. MATH 350 and 351 (which should be taken as a unit) are strongly recommended.

Secondary Teaching Major: Thirty-four hours of mathematics, nine hours of physics, and four hours of computer science courses are required. Required courses are CSCI 230, MATH 205, 206, 215, 231, 307, 315, 325, 400 and 425, and PHYS 208 and 209. The student must take both MATH 350 and 351 or take MATH 250 and an elective chosen from MATH 308, 331, 332, 407 and 445.

Computer Science Major: Thirty-five hours of computer science courses are required, namely, CSCI 230, 231, 300, 330, 331, 335, 340, 430, 431, 435, 475 and a computer science elective chosen from CSCI 320, 350, 370, 420. Nine to ten hours of mathematics courses required, namely, MATH 231, 331, and either MATH 215 or 250 (MATH 350 and MATH 351 together may be used in place of MATH 250). One of PHYS 108 or 208 is required. One non-computer science elective from this list is required: PHIL 375, PHYS 324, MATH 315.

Computer Information Systems (CIS) Major: Thirty-five hours of computer science courses required, namely, CSCI 230, 231, 252, 300, 320, 330, 331, 340, 350, 430, 475 and a computer science elective chosen from CSCI 370, 420. Nine or ten hours of mathematics courses are required, namely, MATH 231, 331 and either MATH 215 or MATH 250 (MATH 350 and MATH 351 together may be used in place of MATH 250). One of PHYS 108 or 208 is required. Additionally, either PHIL 375 or PHYS 324 is required.

Mathematics Minor: Twenty-one hours of mathematics and four hours of computer science are required. Required courses are: CSCI 230, MATH 205, 206, 215, 231, 400. Either MATH 350 and 351 or any two of the following courses: MATH 250, 307, 308, 315, 325, 331, 332, 407.

Elementary Teaching Mathematics Minor: Twenty-one hours of mathematics courses and four hours of computer science courses are required. These include CSCI 230, MATH 200, 201, 205, 231, 250, 325, 400.

Computer Science Minor: Twenty-one to twenty-three hours of computer science courses to include CSCI 230, 231, 300, and 331, and two electives chosen from: CSCI 252, 320, 335, 340, 350, 370, 420, 430. MATH 231 is also required. One of MATH 215 or 250 is strongly recommended.

Writing Endorsement: The writing endorsement in computer science and computer information systems is accomplished in the Senior Research Capstone. In this course, students have to submit a research paper of at least five pages including an oral presentation of the paper. The writing endorsement for mathematics majors is handled in Math Seminar. In this course, the students have to submit a research paper of at least five pages and give a 30 minute oral presentation.

Mathematics Courses

Intermediate Algebra, see First-Year Studies

125	Precalculus. (CORE 110 or Math ACT of 22)	3 hours
	In depth study of functions, trigonometric functions, analytic trigonometry, polar and parametric models, complex numbers, and rates of change.	
200	Mathematics for Elementary Teachers	3 hours
	Problem solving; sets; whole numbers; integers; rationals; reals.	
201	Finite Mathematics. (2 yrs. H.S. Algebra or FRST 103)	3 hours
	Application oriented; linear programming and probability.	
202	Calculus for Managerial, Life, and Social Sciences. (CORE 110)	4 hours
	This course is an alternative to the regular calculus sequence (Calculus I and Calculus II). Applied calculus course covering the following topics: functions, limits, derivatives, integrals, integration techniques, and optimization. This course will not suffice as a prerequisite for Calculus II.	
205	Calculus and Analytic Geometry I. (MATH 125 or 4 yrs. H.S. MATH)	4 hours
	Functions, limits, derivatives, integrals.	
206	Calculus and Analytic Geometry II. (MATH 205)	4 hours
	Integration techniques, infinite sequences and series.	
215	Linear Algebra. (CORE 110 or MATH 201)	3 hours
	Matrices, vectors, vector spaces, linear transformations.	
231	Discrete Structures I.	3 hours
	Sets, logic, Boolean algebra, functions, relations. Mathematical concepts needed in computer science theory courses.	
245	Special Topics in Mathematics.	1-4 hours
	Topics in mathematics according to need.	
250	Elementary Statistics. (2 yrs. H.S. Algebra or FRST 103)	4 hours
	Application oriented statistical methods, regression, correlation, hypothesis testing (includes computer lab).	
307	Calculus and Analytic Geometry III. (MATH 206)	4 hours
	Differential and integral vector calculus, double and triple integrals, line and surface integrals.	

Mathematical Sciences and Physics

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|------------|--|------------------|
| 308 | Differential Equations. (MATH 206)
First order, first degree equations; linear equations of higher order. | 3 hours |
| 315 | Abstract Algebra. (MATH 215 and 231)
Set theory, partitions, congruences, permutations, groups. | 3 hours |
| 325 | Modern Geometries. (MATH 231)
Foundations of Euclidean geometry with an introduction to non-Euclidean geometries. | 3 hours |
| 331 | Discrete Structures II. (MATH 231)
Graph theory, logic networks, recursion, and automata. | 3 hours |
| 332 | Numerical Analysis. (CSCI 230 and MATH 206)
Theory and applications of numerical methods with emphasis on computer solutions. | 3 hours |
| 350 | Mathematical Statistics I. (MATH 206 and 231)
Discrete and continuous probability distributions, moment-generating functions, Central Limit Theorem. | 3 hours |
| 351 | Mathematical Statistics II. (MATH 350)
Nature of statistical inference, use of statistical models. | 3 hours |
| 400 | Seminar in Mathematics. (any 300 level MATH course)
Weekly discussions on readings in mathematics, mathematics education, or an area using mathematics. The written proficiency requirement is to be met in this course. | 1 hour |
| 407 | Real Analysis. (MATH 307)
Theoretical foundations of calculus. | 3 hours |
| 425 | The Teaching of Secondary Mathematics. (Jr. or Sr. Standing in Mathematics)
Special methods for teaching secondary school mathematics. | 3 hours |
| 445 | Advanced Topics in Mathematics.
Advanced courses according to student need and faculty expertise. | 1-4 hours |

Computer Science

- | | | |
|------------|---|----------------|
| 111 | Information Technology Systems.
This course introduces business and information systems concepts and examples, examines the information technology that forms a foundation for information systems, examines information systems in businesses, and discusses the development and management of information systems. | 3 hours |
| 230 | Computer Programming in C++. (2 years H.S. Algebra)
An introduction to computer programming using C++ with an emphasis on "object-centered" software development. Includes design of objects and algorithms, coding, testing, and debugging. Exercises introduce students to the foundations of computer science as well as a variety of application areas. | 4 hours |

- 231 Data Structures and Algorithms. (CSCI 230, MATH 231) 4 hours**
Data structures in theory and practice. Includes: stacks, queues, linked lists, trees (including heaps and multi-way search trees), recursion, sorting and searching, and hashing.
- 244 Special Topics in Computer Science. 1-4 hours**
Topics in computer science according to need.
- 252 COBOL Programming. (CSCI 230) 2 hours**
Designing and writing computer programs in COBOL for business applications.
- 300 Database Theory. (CSCI 231) 3 hours**
Types of databases, normal forms, E-R modeling, trees, propositional calculus.
- 320 The Technical Web. (CSCI 300) 3 hours**
The web and TCP/IP networks, HTML, CGI, Scripting languages, secure communications, database interfacing, and applets.
- 330 Computer Organization. (CSCI 231) 4 hours**
Computer systems organization and architecture including digital logic, micro-programming, numeric representations and operations (both integer and floating point), pipelining, caching, hardware support for virtual memory systems, CISC/RISC, instruction formats, addressing modes, and I/O.
- 331 Object-Oriented Software Engineering. (CSCI 231) 2 hours**
Object-oriented software engineering and comparisons to traditional methods. Includes the study of life-cycle models, development phases and software metrics.
- 335 Formal Languages and Automata. (MATH 331) 2 hours**
A grounding in the theory of formal languages and automata. Includes the Chomsky Hierarchy languages and the equivalence of machines and languages.
- 340 Software Development Clinic. (CSCI 331) 2 hours**
Closely supervised software development as a team. Each student team develops a software system from start to finish. Software development projects address real-life needs on or off campus. This course integrates, applies, and solidifies learning from CSCI 230, 231, and 331.
- 350 Computer Networks and Network Programming. (CSCI 231) 3 hours**
A study of computer networking focusing on TCP/IP networks and client/server network software development.
- 370 Artificial Intelligence. (CSCI 231, PHIL 375, MATH 250 or 351) 3 hours**
Sophisticated game playing and problem solving programs, representation of knowledge and language, intellectual and philosophical issues of artificial intelligence.
- 380 Information Technology, Society, and Science. 3 hours**
(Junior or Senior standing)
A frank look at the positive and negative effects of science in general, and information technology in particular, on society and society's influence on science and information technology. (Satisfies Disciplinary Core: Science, Technology, and Society.)

- 390 Technology in Education. (CORE 140, EDUC 300, competency in word processing, spreadsheets, databases, and presentation software) 3 hours**
 This course is the study of the relationship between society and technology. The societal group that will serve as the vehicle for this course is the educational system. Students will participate in a simulation of the life of a typical teacher as it relates to media and technology. (Satisfies Disciplinary Core: Science, Technology, and Society.)
- 420 Computer Graphics. (MATH 215, CSCI 331) 3 hours**
 Includes two-dimensional and three-dimensional graphics, animation, rendering, detecting visible and hidden surfaces resulting from rotations, and some topics in computational geometry.
- 430 Operating Systems. (CSCI 330) 3 hours**
 Operating systems concepts with emphasis on CPU scheduling, memory management, deadlocks, and concurrent programming.
- 431 Algorithms and Complexity. (CSCI 335) 3 hours**
 Theoretical basis of complexity analysis, tractability, and NP-completeness.
- 435 Programming Languages and Compilers. (CSCI 335) 3 hours**
 A course in the nature of applied formal languages.
- 444 Advanced Topics in Computer Science. (Consent of Instructor) 1-4 hours**
 Advanced courses according to student need and faculty expertise.
- 450 Internship. 2-3 hours**
 Internship providing direct work experience with an approved firm. Enrollment by permission only. (Only a total of six credits can be earned from courses 450 and 475).
- 475 Computer Science Research Capstone. 2 hours**
 Instructor guided research leading to an independent research project by the end of the semester.

Physics/Engineering (PHYS/ENGR):

Physics touches our daily lives at every juncture. Many of the technological advances over the past four decades have been a direct result of fundamental research, both experimental and theoretical, in physics and the allied sciences. The goals of Physics and Engineering are to help students understand the interrelatedness between physics and the other sciences and to provide educational experiences that serve as the foundation for a career in physics and engineering.

The mission of Physics and Engineering is (1) to establish a foundation in theoretical and experimental physics and engineering and to prepare physics and engineering students for research in industry and national laboratories, smooth articulation into undergraduate and graduate engineering schools, and secondary school physics teaching, and (2) to teach support courses to life science, elementary education, and other liberal art students to promote science literacy, encourage a life-long interest in the physical sciences, and provide an understanding of physical processes.

Writing Endorsement: The Physics Department seeks to develop in its students the broad-based writing skills expected of a practicing physicist/engineer. Each major

will prepare a portfolio including (a) the term paper from PHYS 320, (b) one formal lab report each from PHYS 208, 209, and 334, (c) one term paper from a non-science course, (d) one computer program (or spreadsheet) with attached flowchart and explanation of approach from an engineering or physics course, and (e) any one other scientific report/term paper (at least four pages in length) of the student's choosing (eg, PHYS 335 report, advanced physics course term paper, ENGR 335 report, ENGR 170 team report, SEURP report, MATH 400 paper). The student is expected to maintain his/her portfolio and submit it for review to the department chair at least 4 months before anticipated graduation. The Department of Physics faculty will review the portfolio and determine endorsement by consensus.

Physics Teaching Major (Secondary) (33 hours): CORE 110. PHYS 208, 209, 309, 320, 324, 334, 335, 369, 401 or 409. Required support courses are (35 hours): PHYS 102; CHEM 121, 122; BIOL 121 or 122 or 207; CSCI 230; MATH 205, 206, 307, 308.

Physics Minor (18 hours): PHYS 108 and 109 or 208 and 209, plus electives in physics or engineering.

Physics Teaching Minor (Secondary) (24 hours): PHYS 108, and 109 or 208 and 209, 309, 320, 324, 334, electives.

Teaching minors, 24 hours each, are available in Physical Science (7-12), General Science (7-12), and Basic Science (K-6). See the Education Department for details for non-science teaching majors.

Physics/Chemistry Dual Teaching Major (Secondary) (48 hours): CHEM 121, 122, 201, 202, 305, 410. PHYS 208, 209, 309, 320, 324, 334, elective (3 hours). Required support courses: PHYS 102, BIOL 121 or 122 or 207, MATH 205 and 206.

Physics Teaching Minor (15-17 hours): PHYS 108/109 or 208/209, 309/320, and 334. To accompany an NCATE approved teaching major in chemistry or biology.

Physics Courses

- | | | |
|------------|---|----------------|
| 102 | Earth Science. | 4 hours |
| | A survey course in astronomy, geology, and meteorology. Three hours of lecture and two hours of laboratory per week. (Satisfies Disciplinary Core: The Natural World.) | |
| 105 | Mathematics for General Physics.
(prerequisite: High school algebra and trigonometry or equivalent experience) | 1 hour |
| | A course introducing students to the scientific method and scientific reasoning, uncertainty in measurements, regression lines, residuals, other curve fits, COR, exponential functions, logarithms, inverse functions, vectors, Newton's laws, one and two dimensional motion, work, energy, momentum, impulse and collisions. | |
| 107 | Geology. | 4 hours |
| | A study of the earth, its composition, structure, the physical processes acting to change it, and a brief survey of significant events in its physical and biological history. Three 1-hour lectures and one 2-hour lab per week. | |

- 108, General Physics.** **3, 4 hours**
(Registration in CORE 110 or completion of PHYS 105.)
 (Satisfies Disciplinary Core: The Natural World.)
- 109 (Completion of CORE 110 or PHYS 105.)**
 Lecture, recitation, and laboratory work. First semester: magnetism, electricity and light. Second semester: mechanics, sound and heat. This course is open to liberal arts students and pre-professional students other than engineering students.
- 208, General Physics. (each semester)** **4, 5 hours**
(Registration in CORE 110 and MATH 205 or completion of PHYS 105.)
 (Satisfies Disciplinary Core: The Natural World.)
- 209 (Registration in MATH 206 and completion of CORE 110 or PHYS 105.)**
 Lecture, recitation, problem, and laboratory work. First semester: magnetism, electricity and light. Second semester: mechanics, sound and heat. The laboratory will introduce students to standard physical measurements, computer interfacing, and data analysis. Computers will also be introduced as a means for solving complex problems.
- 309 Modern Physics. (108 and 109 or 208 and 209)** **3 hours**
 A survey of electron theory.
- 320 Nuclear World.** **2 hours**
(prerequisite: CORE 110, familiarity with exponents and logarithms)
 Introduction to structure of nucleus, shell model, decay methods, exponential decay, natural radiation, fission, fusion, effects of radiation on humans, and nuclear bombs. Research into role of nuclear activities in society.
 (Satisfies Disciplinary Core: Science, Technology, and Society.)
- 324 Electronics for Engineers and Scientists. (109 or 209)** **4 hours**
(same as ENGR 324)
 Three 2-hour laboratories per week. Study of electrical measurements and circuits. Electrical devices--simple and integrated, analog and digital.
- 334 Advanced Laboratory. (PHYS 108 and 109 or 208 and 209)** **2 hours**
 Two 3-hour labs per week. Laboratory experiments from atomic physics, nuclear physics, optics, superconductivity, chaos, and other advanced physics topics. Computers will be used for data analysis and for interfacing to measuring devices.
- 335 Special Projects. (PHYS 108 and 109 or 208 and 209)** **2 hours**
(Instructor's Permission)
 Laboratory projects of the student's choosing. Students give an oral and written presentation of their results.
- 369 Dynamics. (PHYS 209 and registration in MATH 308)** **3 hours**
 Principles of dynamics: analysis of translation and rotation of particles and rigid bodies.
- 401 Thermodynamics. (CHEM 122 and PHYS 209)** **3 hours**
 A theoretic study of thermodynamics. Same as CHEM 401, but no laboratory.
- 409 Theoretical Electricity and Magnetism.** **3 hours**
(PHYS 209, MATH 307 and 308).
 Fundamental laws and concepts of electrostatics, field and potential and magnetism. An introduction to Maxwell's equations.

420 Advanced Topics. **1-4 hours**
Advanced courses in physics according to need.

490 Research Semester. **12 hours**
Credit is given for a research semester at a national laboratory or research center. Details can be obtained in the Department of Physics.

Engineering Physics Major: ENGR 170, 201, 274, 364, PHYS 208, 209, 309, 320, 324, 334, 335, 369, 401, 409.

Required Math Minor (23 hours): MATH 205, 206, 215, 307, 308, 400, CSCI 230

Additional Required Support (8 hours): CHEM 121, 122

Suggested Electives: CSCI 231, ECON 200, ENGL 209

The objective of the engineering program at Morningside College is to develop liberally educated, modern engineers. Students interested in engineering have three program options.

Option 1 (2-2): The student will take 2 years of courses at Morningside, then about 5 semesters of courses at the engineering school of the student's choice. The student will receive a BS degree in an engineering field from the engineering school.

Morningside College's 2-2 program is particularly designed for articulation into one of Iowa State University's engineering programs (Aerospace Engineering, Agricultural Engineering, Ceramic Engineering, Civil Engineering, Computer Engineering, Construction Engineering, Electrical Engineering, Engineering Science, Engineering Operations, Industrial Engineering, Mechanical Engineering, Metallurgical Engineering, and Nuclear Engineering), but is applicable to any engineering program anywhere.

Many students from Morningside transfer to Iowa State University. Iowa State requires CHEM 121, CORE 100, 110, CSCI 230, ENGR 170, 201, MATH 205, 206, 307, 308, PHYS 208, 209, a course in world diversity (a language course is recommended), a course in U.S. diversity (some history courses satisfy this requirement).

Option 2: Dual Degree Program (3-2):

3 years at Morningside, 2 years at an engineering school. The student receives a BS degree from Morningside College and a BS degree from the engineering school.

The 3-2 program has many advantages over traditional engineering programs:

- (a) The 3-2 program takes 10 semesters of work, only one more than the average engineering program, but two degrees are awarded.
- (b) The 3-2 program yields liberally educated engineers who are much desired by industry.
- (c) 3-2 students typically perform better in completing their engineering degrees than students with similar high school records who matriculate directly into engineering schools.

3/2 Program requirements:

- (a) The following Math/Science courses: CHEM 121, 122 (8); CSCI 230 (4); MATH 205, 206, 307, 308 (15); PHYS 208, 209 (9).
Chemical Engineering students are required to take CHEM 201, 202 (8).
Most engineers are required to take ENGR 274 (3).
- (b) Completion of a Morningside College minor.

Modern Languages

- (c) Completion of the Morningside College core requirements.
- (d) Completion of an ABET accredited engineering degree program, after transferring.

A minimum of 150 total hours of college credits are required. A minimum of 90 credit hours must be taken before transferring to the engineering school. The last 30 credit hours before transferring to the engineering school must be taken at Morningside.

Option III (4-2) A 4 year BS degree at Morningside College; then about 5 more semesters at an engineering school to receive an MS. Preferred Morningside majors are Engineering Physics, Chemistry, and Mathematics. Students should also minor in one of the other two fields.

Engineering Courses

- 170 Engineering Graphics and Design. 3 hours**
One 1-hour lecture and two 3 hour laboratory drafting periods. 3-D projection and drawing notation; descriptive geometry; computer design. Engineering design--including team projects, with written and oral reports. Applications to engineering problems.
- 201 Engineering Applications. (CSCI 230, MATH 125) 2 hours**
A course covering: (1) Applications of algebra, trigonometry, spreadsheets, and programming to various engineering disciplines. (2) An introduction to Fortran. (3) A survey of activities of practicing engineers from various engineering disciplines.
- 274 Statics. (PHYS 209) 3 hours**
Vector and scalar treatment of coplanar and noncoplanar force systems. Resultants, equilibrium, friction, centroids, second moments of areas, Mohr's circle, radius of gyration, internal forces, shear and bending moment diagrams.
- 324 Electronics for Engineers and Scientists. 4 hours**
(PHYS 108 or 208) (same as PHYS 324)
Two 1 hour lectures and two 3 hour laboratories. Study of electrical measurements and circuits. Electrical devices--simple and integrated, analog and digital.
- 335 Special Projects (ENGR 170, PHYS 208) 1 hour**
(Instructor's permission)
Laboratory projects of the student's choosing. Emphasizes the engineering design process.
- 364 Strengths of Materials (ENGR 274) 3 hours**
Plane stress, plane strain, stress-strain relationships, and elements of material behavior. Application of stress and deformation analysis to members subject to centric, torsional, flexural, and combined loadings. Elementary considerations of theories of failure and buckling.

Modern Languages (LANG)

(Pérez-Kahler, ch., Ament)

The main objectives of the Modern Languages are to: equip the student with a working knowledge of the language for communication and research in such areas as business, music, travel, personal enrichment, and social activities; acquaint the

student with the literature and civilization of the language; prepare the student to teach language and culture; and prepare the student for graduate work in a chosen field.

A student majoring in a second language will acquire the ability to communicate reasonably well in speaking and writing, in reading materials of a general nature, and understanding the language spoken by a native. The student will become knowledgeable about the landmarks in literature and civilization and the history and achievements of that civilization and will develop an appreciation, understanding and tolerance of the richness and variety of a second culture. Exposure to a second language and culture will help any individual planning to live and work in a bilingual culture or environment.

Second Language Requirement for Graduation. The second-language requirement can be satisfied by French, German or Spanish 101 or 102, Japanese 101, (4 cr.), Spanish 201 or 202 (4 cr.), or other approved language courses. Course selection, e.g., 101 or 102, depends upon placement based on high school language courses taken. Advisors are provided placement information for each incoming student. Additionally, students may satisfy the second-language requirement by passing the CLEP test at the 102 level.

Writing Endorsement. In addition to speaking, reading and listening skills, the Modern Languages/ESL Department stresses the value of proficiency in writing both English and foreign languages. The department has implemented a program that will assist the student to achieve a proficiency level of "Advanced" according to the ETS/ACTFL Writing Proficiency Guidelines. Students must achieve this level to gain departmental writing endorsement.

English as a Second Language (ESL)—see First-Year Studies

Spanish Requirements for Majors and Minors

Major:	Hours Required in Spanish
With no language in high school	29
With two years same language in high school	25 (above 101)
With four years same language in high school	21 (above 102)
Note: Iowa certification requires 30 college hours for a major regardless of high school second language. In addition LANG 425 Methods of Teaching Second Language must be completed for a teaching certificate.	
Minor:	
With no language in high school	23
With two years same language in high school	19 (above 101)
With four years same language in high school	15 (above 102)
Note: Iowa certification requires 24 college hours for a minor regardless of high school second language. In addition, LANG 425 Methods of Teaching Second Language must be completed for a teaching certificate.	

Spanish Major: 29 hours in Spanish + 4 outside the discipline

Course Number	Course Title	Credit Hours
SPAN 101	Elementary Spanish I and lab	4
SPAN 102	Elementary Spanish II and lab	4
SPAN 201	Intermediate Spanish I and lab	4
SPAN 202	Intermediate Spanish II and lab	4

Modern Languages

SPAN 244/SPAN 444	Hispanic Topics/Advanced Hispanic Topics	1-4
SPAN 303	Spanish Composition and Conversation	4
SPAN 304	Civilization and History of Latin America: South America	2
SPAN 305	Civilization and History of Latin America: Mexico, Central America, and the Caribbean	2
SPAN 423	Seminar in Hispanic Literary Perspectives	2
SPAN 424	Seminar in Hispanic Literary Perspectives	2
HIST/POLS 338	History and Comparative Politics of Contemporary Latin America	4

Spanish Teaching Major: 29 hours in Spanish + Elective + 3 in Methods (LANG 425)

Course Number	Course Title	Credit Hours
SPAN 101	Elementary Spanish I and lab	4
SPAN 102	Elementary Spanish II and lab	4
SPAN 201	Intermediate Spanish I and lab	4
SPAN 202	Intermediate Spanish II and lab	4
SPAN 244/SPAN 444	Hispanic Topics/Advanced Hispanic Topics	1-4
SPAN 303	Spanish Composition and Conversation	4
SPAN 304	Civilization and History of Latin America: South America	2
SPAN 305	Civilization and History of Latin America: Mexico, Central America, and the Caribbean	2
SPAN 423	Seminar in Hispanic Literary Perspectives	2
SPAN 424	Seminar in Hispanic Literary Perspectives	2
	Elective in Spanish or in a course related to the study of the Spanish language or culture	1-3
LANG 425	Methods of Teaching Second Language	3

Minor: 23 hours in Spanish

Course Number	Course Title	Credit Hours
SPAN 101	Elementary Spanish I and lab	4
SPAN 102	Elementary Spanish II and lab	4
SPAN 201	Intermediate Spanish I and lab	4
SPAN 202	Intermediate Spanish II and lab	4
SPAN 244/SPAN 444	Hispanic Topics/Advanced Hispanic Topics	1-4
SPAN 303	Spanish Composition and Conversation	4
SPAN 304 or	Civilization and History of Latin America: South America	2
SPAN 305 or	Civilization and History of Latin America: Mexico, Central America, and the Caribbean	2
SPAN 423 or	Seminar in Hispanic Literary Perspectives	2
SPAN 424	Seminar in Hispanic Literary Perspectives	2

Spanish Teaching Minor: 25 hours in Spanish + 3 in Methods (LANG 425)

Course Number	Course Title	Credit Hours
SPAN 101	Elementary Spanish I and lab	4
SPAN 102	Elementary Spanish II and lab	4

SPAN 201	Intermediate Spanish I and lab	4
SPAN 202	Intermediate Spanish II and lab	4
SPAN 244/SPAN 444	Hispanic Topics/Advanced Hispanic Topics	1-4
SPAN 303	Spanish Composition and Conversation	4
SPAN 423	Seminar in Hispanic Literary Perspectives	2
SPAN 424	Seminar in Hispanic Literary Perspectives	2
LANG 425	Methods of Teaching Second Language	3

French (FREN)

- 101, Elementary French. 4 hours**
102 An introduction to the sounds and structures of French and the contemporary culture of France. Emphasis on the spoken language. Language lab. (Satisfies Foundational Skills Core: Second Language.)

German (GERM)

- 101, Elementary German. 4 hours**
102 An introduction to the sounds and structures of German and the contemporary culture of Germany. Emphasis on the spoken language. Language lab. (Satisfies Foundational Skills Core: Second Language.)

Japanese (JAPN)

- 101 Elementary Japanese I and Lab. 4 hours**
 An introduction to the most basic elements of contemporary Japanese language and culture. Through a holistic approach, it will focus equally on speaking, listening comprehension, reading and writing, as well as the attempt to understand cultural aspects on a basic level. Language lab. (Satisfies Foundational Skills Core: Second Language)
- 102 Elementary Japanese II and Lab. 4 hours**
 This course is designed to build on the start made by students in Elementary Japanese I and Lab (101). It also aims to further promote the student's interest in contemporary Japanese life and culture. The course covers the latter half of the textbook *Japanese for Busy People* to help students further their knowledge of the Japanese language. Students will actively engage in practical and creative projects such as planning their own trip to Japan and reading Japanese recipes to strengthen their proficiency and enrich their cultural experience.

Languages (LANG)

- 425 Methods of Teaching a Second Language 3 hours**
 Methods, techniques, and materials for teaching modern languages in the secondary schools. Required for all teaching majors and minors in Spanish. Not counted as major or minor credit in Spanish.

Spanish Courses

- 101, Elementary Spanish I & II + lab. 4 hours**
102 An introduction to the sounds and structures of Spanish and the contemporary culture of Spain and Latin American countries. Emphasis on the spoken language. Language lab. (Satisfies Foundational Skills Core: Second Language.)

- 201 Intermediate Spanish I & II + lab 4 hours**
202 Lively readings and small-group discussion in Spanish on contemporary Latin American culture help students to acquire greater communicative confidence through extended vocabulary and intermediate-level grammatical structures. The conversational component of the course encourages students' creative usage of cultural information, vocabulary, and structure. (Satisfies Foundational Skills Core: Second Language)
- 208 Research and Preparation for Off-Campus Cultural Experience 1 hour (102 or permission of instructor)**
 A course designed to prepare the students participating in the May Interim/ Summer Trip abroad, for a more meaningful and rewarding homestay, by developing sensitivity and awareness of the culture of the target country, and the skills necessary to have a successful experience abroad. Students research and discuss a variety of readings regarding the target region and country, and participate in a series of pre-travel activities. Only students participating in SPAN 210 may take this course.
- 210 Off-Campus Spanish Language/Culture Study (208) 3 hours**
 On-site study of the language, civilization, character, contemporary life, society, and issues of a Spanish-speaking country. Country, academic emphasis, and design of the trip vary. This course satisfies the requirement for SPAN 244/444.
- 244 Hispanic Topics 1-4 hours**
 A course designed to explore a subject of particular interest or timeliness. Content may focus on skill development (translation, pronunciation, or problems in Spanish grammar) or special areas of emphasis such as Hispanic music or film, readings and discussion on popular culture, Latinos in the U.S., or indigenous issues. Minimum one credit of SPAN 244 or SPAN 444 required for minor and major. No duplication of topic permitted.
- 245 Hispanic Culture through Media 1-3 hours (102 or permission of instructor)**
 This course enables students to explore various aspects of the Hispanic Culture through media, while expanding their competence in using diverse types of media and technology. Students increase their knowledge and sensitivity of the Hispanic world, and share their impressions. This course also improves reading and communicative skills and expands vocabulary. This course satisfies the requirement for SPAN 244/444.
- 303 Spanish Composition and Conversation (202) 4 hours**
 Advanced practice to develop writing and speaking skills. Students understand and interpret written language on a variety of topics and present information, concepts, and ideas in writing. This course also engages students in conversations, debates, and oral presentations. Students provide and obtain information, express ideas, and exchange opinions.
- 304 Civilization and History of Latin America: South America 2 hours (202)**
 An examination of the historical development of the civilizations of Spanish-speaking nations of South America, from the contact period to the present. Emphasizes the foundations of the racial, cultural, and social components of contemporary national identity. (Satisfies Disciplinary Core: The Cultural and Historical World.)

- 305 Civilization and History of Latin America: Mexico, Central America, and the Caribbean. (202)** **2 hours**
An examination of the historical development of the civilizations of Mexico, Central America, and the Caribbean, from the contact period to the present. Emphasizes the foundations of the racial, cultural, and social components of contemporary national identity. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 423 Seminar in Hispanic Literary Perspectives** **2 hours**
Reading and discussion of selected Hispanic texts. Topics vary.
- 424 Seminar in Hispanic Literary Perspectives** **2 hours**
Reading and discussion of selected Hispanic texts. Topics vary.
- 430 Semester Abroad (Spain or Latin America) (Jr/Sr standing)** **12-16 hours**
Students who have completed the equivalent of Intermediate Spanish may apply to participate in Semester Abroad at an accredited institution. Courses in Spanish language, literature, and civilization transfer to the Spanish program at Morningside. Permission of faculty advisor and Academic Dean.
- 444 Advanced Hispanic Topics** **1-4 hours**
A course designed to explore a subject of particular interest or timeliness at a more advanced level than SPAN 244. Content may focus on skill development (translation, pronunciation, or problems in Spanish grammar) or special areas of emphasis such as Hispanic music or film, readings and discussion on popular culture, Latinos in the U.S., or indigenous issues. Minimum one credit of SPAN 244 or SPAN 444 required for minor and major. No duplication of topic permitted.
- 450 Spanish Internships (Jr/Sr standing)** **1-6 hours**
Individual service and practical experience in Hispanic-related organizations and/or institutions. Permission of faculty advisor.

Morningside Experience (MORN)

- 101 First Year Seminar** **4 hours**
Introduces students to basic academic skills, such as careful reading, thoughtful writing, and critical thinking—all essential to a successful college experience. It familiarizes students with useful survival, technological, and information literacy skills, as they learn the general expectations of college-level coursework.

Music (MUSC)

(Bouma, ch., D'Agrosa, Dooley, March, Shufro, Watson, Wood)

The purposes of the Morningside College Music Department are to provide a solid foundation in music that will prepare students for graduate study or for professional careers in music, and to provide courses and experiences that broaden every liberal arts student's awareness of music. The objectives for the Music Department are consistent with those of the entire institution, and they are stated to the public through various means, including the college catalog, brochures, newsletters, and news releases. The curriculum is designed to provide a conceptual understanding of the musical properties of rhythm, melody, harmony, tone color, texture, and form, and their interrelationships as they form a basis for listening, composing, performing and teaching. There are three degree programs; (1) the Bachelor of Arts degree with a

major in music which provides a flexible program for students who seek careers related to music; (2) the Bachelor of Music degree for students aspiring to become performing artists or teachers of performance; (3) the Bachelor of Music Education degree which enables students to meet requirements that lead to a special certificate for teaching music in public and private schools. Each degree program provides preparation for advanced study at the graduate level.

Non-majors are encouraged to enhance their musical development through participation in musical ensembles and applied study. It is possible, with the instructor's permission, for non-majors to enroll in music courses designed for majors after an interview and/or demonstration of prerequisite knowledge. A special course "The Artistic Experience" (see CORE 200), taught by faculty from the art, music, and theatre departments, is offered to meet the fine arts core requirement. This course provides an integrated, broad based, general knowledge of the language of the arts and their relationship, both interdependent and independent.

The Department of Music is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this catalog are in accordance with the published regulation of NASM.

Requirements for majors

All freshmen and transfer students entering a music degree program are accepted through audition, on a conditional basis. Students must take a jury exam in their major applied area at the end of each semester. At the end of the fourth semester, music majors must take a special sophomore jury examination, in their major applied area, for acceptance into applied study at the 300 level. A written essay and an oral interview are also part of this jury. For students pursuing a degree in music education, faculty approval of the essay and oral interview are required before formal application can be made to enter the teacher education program.

Minor applied music requirements for majors are proficiency based. Normally, music majors take four semesters of piano to fulfill the minor applied requirement. With permission from the instructor, private lessons (.5 credit) may be substituted for class lessons (1 hour credit). All proficiency requirements may be found in the music department handbook.

All music majors must participate in a major ensemble (College Choir, Bell Canto Singers, Singing Men, Orchestra, Symphonic Wind Ensemble) each semester in attendance with three exceptions. Bachelor of Music students with a piano emphasis are required to take only two semesters of ensemble for credit. Bachelor of Music Education students are not required to take an ensemble during the semester in which they are student teaching. Bachelor of Arts students or Bachelor of Music Education students, who are also majoring in piano, may substitute two semesters of piano accompanying for two semesters of their major ensemble requirement. All secondary ensembles for music majors are offered either for full credit or for 0 credit. Music majors may take any major ensemble for 0 credit after their semester requirement for ensemble credit has been fulfilled.

Each student majoring in music must complete recital performance requirements prior to graduation. In addition, all music majors and minors have a recital attendance requirement which must be completed each semester.

Specific knowledge of the above requirements for each degree program, including the process for completing the requirements, is the responsibility of the student. Detailed information pertaining to these requirements can be found in the music department handbook. Handbooks are available in the music department office.

Writing Endorsement: The department promotes writing skills, including cogent thought, clear expression, factual content, appropriate style, and competence in mechanics. The department further requires writing standards specific to the profession, including fluent use of musicians' vocabulary and familiarity with standard musical reference materials. A music major obtains departmental writing endorsement through a research paper submitted as part of the requirement for Music History 401-402.

Degree Programs

Bachelor of Arts-Major in Music

Students must complete 36 hours of music courses (maximum 52 hours) including:

Music Theory 132, 133, 232, 233, 332	14 hours
Music Literature and History 201, 202, 401, 402	10 hours
Applied Music 100 & 200 level.	4 hours
Applied Music 300 & 400 level.	4 hours
Ensembles	4 hours

Bachelor of Music Education

This curriculum enables the student to meet the requirements leading to the special music certificate for teaching in elementary and secondary schools. Through choices in pedagogy courses, conducting courses, and in Methods II, an emphasis in instrumental, vocal, or general music is possible. For all but piano majors, the minor applied will be piano until the proficiency is met (see music department handbook). A minor outside the music department is not required for the music education degree.

Students must complete 61 hours of music and music education courses (maximum 80 hours) including:

Music Theory & labs 132, 133, 232, 233, 334	14 hours
Music Literature and History 201, 202, 401, 402	10 hours
Applied Music (major)	
minimum of 4 hours at the 300 & 400 level	8 hours
Applied Music (minor) 100 level	4 hours
Ensembles	7 hours
Conducting MUED 222 and either MUED 323 or 324	4 hours
Pedagogy Courses (includes labs)	5 hours
Wind, Percussion and String Majors: MUSC 183, MUED 215, 216, 217, 218.	
Vocal Majors: MUSC 313, MUED 214 and two of the following: MUED 215, 216, 217, 218.	
Elementary Majors: MUSC 183 and four credit hours from the following: MUSC 313, MUED 214, 215, 216, 217, 218.	
MUED 230, 320, 360	9 hours

Other courses required for completion of the B.M.E. program and state certification requirements are:

EDUC 202	Educational Psychology	3 hours
EDUC 208	Survey of Exceptionalities and Practicum	3 hours
PSYC 260	Developmental Psychology	3 hours
CSCI 390	Technology in Education	3 hours
EDUC 290	Human Relations	3 hours
MUED 440, 442 or 443, 444	Student Teaching	12 hours
EDUC 490	Educational Leadership in a Democratic Society	2 hours

Music

Iowa certification requirement, American Education (EDUC 101), is met in MUED 230. Coursework in history, math and both the biological and physical sciences is also required for state certification.

Bachelor of Music

This degree is primarily for students aspiring to become performing artists or teachers of performance.

Students must complete 80 hours of music courses (maximum 89 hours) including:

Music Theory & labs 132, 133, 232, 233, 332, 334	16 hours
Music Literature and History 201, 202, 401, 402	10 hours
Applied Music (major)	28 hours
100 level-4 hrs; 200-6 hrs; 300-8 hrs; 400-10 hrs	
Applied Music (minor) 100 level	4 hours
Ensembles	8 hours
Conducting MUED 222 and either MUED 323 or 324	4 hours
Special Topics 435	2 hours
Pedagogy (major applied area)	1 hour
Music Electives (excluding applied music)**	6 hours
Senior Recital Seminar 421	1 hour

*B.M. with piano emphasis-may take up to 6 hours of MUSC 143 (Piano Accompanying) and 2 hours of ensemble

**B.M. with piano emphasis-take MUSC 413 (Piano Literature-3 hrs) and 4 hours of electives

**B.M. with vocal emphasis-take MUSC 313 (Diction I-2 hrs), MUSC 314 (Diction II-2 hrs) and 2 hours of electives

Minor in Music

Students seeking a degree with a minor in music must complete 20 hours of music courses including:

Music Theory and labs 132, 133.	6 hours
Music Literature 201, 202	4 hours
Applied Music (1/2 hour lessons-4 semesters @ .5 credit)	2 hours
Ensembles	4 hours
Electives (at least 1 classroom course)	4 hours

Students pursuing a minor in music have a recital attendance requirement-reduced from that required of music majors (see music department handbook).

Music History and Literature Courses (MUSC)

- | | | |
|------------|---|----------------|
| 101 | Enjoyment of Music. (non-music majors only) | 3 hours |
| | A study of selected masterpieces from early music to the present with emphasis on teaching appreciation of our musical heritage. | |
| 103 | Survey of Jazz Music. (non-music majors only) | 3 hours |
| | A study of jazz interpretation, improvisation and heritage. | |
| 105 | Rock: The Music and Its Society. (non-music majors only) | 3 hours |
| | A study of rock music from its roots to the present, with emphasis placed on the ability to perceive musical elements. Historical knowledge about the music and the societal influences of the times will also be stressed. | |

- 201 Music Literature I. 2 hours**
An introduction to music literature with emphasis on understanding of musical elements. Topics include: sources of musical sound, rhythm, tonality, melody, harmony, texture and form as they apply to various musical styles. The course concentrates on the western classical tradition, but makes reference to jazz, popular styles and music of other cultures.
- 202 Music Literature II. 2 hours**
Continuation of Music Literature I, with emphasis on style periods, composer, and music in the context of the other arts.
- 235 Special Topics. 1-4 hours**
Selected subjects in chamber, symphonic and vocal literature including performance practice, musical periods and composer. Intensity/involvement level suited to a freshman or sophomore.
- 401 Music History I. 3 hours**
A study of styles from antiquity through the Baroque era including literature, musical styles, prominent composers, and historical perspective through score study, listening and research.
- 402 Music History II. (401) 3 hours**
A study of styles from the Baroque era through the twentieth century. A continuation of 401.
- 413 Piano Literature. 3 hours**
An historical survey of the repertoire, composers and keyboard instruments of the past five centuries. Piano background required (instructor's permission).
- 435 Special Topics. 1-4 hours**
Selected subjects in chamber, symphonic and vocal literature including performance practice, musical periods and composers. Intensity/involvement level suited to a junior or senior.

Music Theory Courses (MUSC)

- 132 Music Theory and Ear Training I. 3 hours**
Fundamentals of music theory: notation, intervals, rhythm & meter, scales, keys, triads, ear training and sight singing fundamentals. There are lecture sessions three times a week. A fifth session (lab) is devoted to ear training.
- 133 Music Theory and Ear Training II. (132) 3 hours**
The principles of musical composition with focus on the diatonic style. Two-part counterpoint, chorale writing, harmonization, simple modulation and basic form. Analysis of musical works. Sight-singing and ear training skills. Lecture sessions three times a week and a fifth session (lab) devoted to ear training.
- 136 Electronic Music Studio. 2 hours**
An introduction to synthesizers and computers in the production of music. The MIDI concept and its applications: composing, arranging, editing and transcribing music in the electronic studio. Creative projects tailored to the needs of individual students.

- 232 Music Theory and Ear Training III. (132, 133) 3 hours**
Continuing study of the principles of musical composition with focus on the chromatic harmony. More advanced study in chorale writing, harmonization, modulation and form. Study of chromatic chords. Analysis of musical works. More advanced sight singing and ear training skills. Three lecture sessions per week and a fifth (lab) devoted to ear training.
- 233 Music Theory and Ear Training IV. (232) 3 hours**
Continuing study of the principles of musical composition with focus on advanced chromatic harmony and 20th century techniques. More advanced composition and analysis projects. Analysis of musical works. More advanced sight-singing and ear training skills. Three lecture sessions per week and a fifth (lab) devoted to ear training.
- 332 Form and Analysis. (233) 2 hours**
The study of the development and evolution of musical forms from the Renaissance through the twentieth century.
- 333 Counterpoint. (233) 2 hours**
The study of seventeenth and eighteenth century contrapuntal techniques.
- 334 Orchestration and Arranging: Vocal and Instrumental. (233) 2 hours**
The study of the ranges and transposition of wind, string and percussion instruments and vocal ranges with emphasis placed upon developing competency in transcribing and arranging works from one medium to another.
- 335 Composition. (233) 2 hours**
Theory and practice of musical creation. May be repeated for credit.
- 336 Electronic Music Studio: Advanced. (136) 2 hours**
Advanced topics in the use of electronic media in music. Sound processing techniques, advanced applications in sequencing and transcription. Multi-track recording, digital sampling, video and multi-media applications.

Music Education Courses (MUED)

- 115 Social and Recreational Music. 2 hours**
A basic skills course suitable for use in the home, classroom, in nursery schools, day care centers, on the playground, in a variety of social or recreational situations. An activities approach to learning music.
- 214 Vocal Pedagogy, Methods and Lab. 1 hour**
The study of the physiological approach to vocal production including the techniques of diagnosing and discussing vocal problems and the study of appropriate vocal solo literature. Actual teaching experience under supervision.
- 215 Pedagogy of Brass and Lab. 1 hour**
The study of teaching methods for brass instruments, including appropriate literature.
- 216 Pedagogy of Woodwinds and Lab. 1 hour**
The study of teaching methods for woodwind instruments, including appropriate literature.

- 217 Pedagogy of Strings and Lab.** **1 hour**
The study of teaching methods for string instruments, including appropriate literature.
- 218 Pedagogy of Percussion and Lab.** **1 hour**
The study of teaching methods for percussion instruments, including appropriate literature.
- 222 Introduction to Conducting.** **2 hours**
An intensive study of the fundamental principles of conducting, including conducting theory, beat patterns, use of the left hand and practical applications. Also featured will be various conducting techniques, model conductors, and score preparation.
- 230 American Music Education/Practicum.** **3 hours**
Introduction to historical, philosophical, sociological and psychological issues in education and music education. Legal issues, finance, curriculum, and current practices will be examined. This course is the pre-requisite to application, for music majors, for acceptance into the teacher education program. Students will observe and assist instructors in the public schools.
- 302 Choral Repertoire.** **2 hours**
Survey of choral literature with emphasis in selected areas.
- 303 Instrumental Repertoire.** **2 hours**
Survey of instrumental music with emphasis in selected areas.
- 320 Music Methods II/Practicum. (230)** **3 hours**
Introduction to teaching music in the elementary classroom. Students will study various elementary music teaching philosophies and pedagogies. Course content will include curriculum development and assessment strategies. Students will observe and assist instructors in the public schools.
- 323 Conducting - Instrumental. (222)** **2 hours**
An intensive study of the art of conducting orchestral and wind band ensembles. Topics will include conducting techniques, score study and preparation, rehearsal techniques and transpositions, musical styles, interpretation, program planning and administration.
- 324 Conducting - Choral. (222)** **2 hours**
An intensive study of the art of conducting choral ensembles. Topics will include rehearsal techniques, score preparation, musical style periods (medieval, renaissance, baroque, classical, romantic, 20th century, 21st century), interpretation, program planning and administration.
- 330 Music Methods for the Elementary Teacher.** **3 hours**
Not open to music majors; designed to help the elementary education major gain an understanding of the purpose of music in the elementary curriculum and to develop the basic musical and teaching skills necessary for teaching music to elementary children.
- 350 Jazz Improvisation.** **2 hours**
Study and application of basic jazz improvisational techniques.

Music

- 360 Music Methods II/Practicum. (230, 320) 3 hours**
An intensive course designed to prepare students to teach music with an emphasis in one of the following: Orff, Kodaly, and Dalcroze techniques in elementary music: middle and high school vocal music; middle and high school instrumental music. Students will acquire techniques and become familiar with materials applicable in both the classroom and rehearsal setting. Curriculum design, assessment strategies, motivation, discipline, administration, public relations, time management, and budget will be infused. Students will observe and assist instructors in the public schools.
- 440 Student Teaching and Seminar in Elementary Vocal Music. 2-6 hours**
(Completion of required education courses & approval of Teacher Education Committee)
Supervised teaching in the Sioux City area elementary schools.
- 442 Student Teaching and Seminar in Secondary Vocal Music. 2-6 hours**
(Completion of required education courses & approval of Teacher Education Committee).
Supervised teaching in the Sioux City area secondary schools.
- 443 Student Teaching and Seminar in Elementary Instrumental Music. 2-6 hours**
(Completion of required education courses & approval of Teacher Education Committee).
Supervised teaching in the Sioux City area elementary schools.
- 444 Student Teaching and Seminar in Secondary Instrumental Music. 2-6 hours**
(Completion of required education courses & approval of Teacher Education Committee)
Supervised teaching in the Sioux City area secondary schools.
- 445 Experiences in Music Education. 1-6 hours**
(Senior standing, Instructor's permission)
The student will attain practical music education experience at the elementary or secondary school level. The experience is intended to provide enhancement to the student teaching experience.
- 450, 450G Workshop in Music Education. 1-3 hours**
An intensive study of trends and techniques in music education with emphasis in specified areas.

Applied Music Courses (MUSC)

Permission of the Music Department is required for applied music study. One credit hour per semester is given for a private, one-hour lesson each week of the semester, (0.5 credit hour for 1/2 hour lesson). The student is expected to practice one hour per day per credit hour. Applied music also implies weekly attendance at performance seminars. Each course may be repeated.

- 171, 271, 371, 471 Private Brass Instruction. 1-6 hours**
- 172, 272, 372, 472 Private Percussion Instruction. 1-6 hours**
- 173, 273, 373, 473 Private Piano Instruction 1-6 hours**
- 174, 274, 374, 474 Private String Instruction 1-6 hours**
- 175, 275, 375, 475 Private Organ Instruction 1-6 hours**

Music

176, 276, 376, 476 Private Voice Instruction	1-6 hours
177, 277, 377, 477 Private Woodwind Instruction	1-6 hours
178, 278, 378, 478 Private Guitar Instruction	1-6 hours
181, Class Piano Instruction. 182 Two hour instruction per week in small groups.	1 hour
183, Class Voice Instruction. 184 (183) One hour instruction per week in small groups.	1 hour
185 Class Guitar Instruction. 186 One hour instruction per week in small groups.	1 hour
187 Class Strings Instruction. One hour instruction per week in small groups.	1 hour
188 Class Brass Instruction. One hour instruction per week in small groups.	1 hour
189 Class Woodwinds. One hour instruction per week in small groups.	1 hour
250 Pop & Jazz Piano Techniques (Instructor's permission) An introduction to reading, writing, and improvising music. Includes chord and melody construction, progression in popular songs, blues, boogie, traditional and modern jazz with material on modulation and transposition.	2 hours
281, Class Piano Instruction. (182 or audition) 282 Two hours of instruction per week in small groups.	1 hour
313 Diction for Singers I: English-German. Intensive exercises in diction, both spoken and sung.	2 hours
314 Diction for Singers II: Italian-French. (313) Intensive exercises in diction, both spoken and sung.	2 hours
421 Senior Recital Seminar. (departmental permission)	1 hour
431 Piano Pedagogy. Lecture course in teaching methods for piano.	2 hours
433 Organ Pedagogy. Survey of organ literature and methods of teaching.	2 hours

Ensembles (MUSC)

Ensembles are open to all students with permission of the individual instructor. Each course may be repeated for credit.

141-001 Brass Ensemble. 002	0.5 hour
142-001 Percussion Ensemble. 002	0.5 hour

Nursing Education

143-001 002	Piano Accompanying.	1 hour
144-001	String Ensemble.	0.5 hour
147-001 002	Woodwind Choir.	0.5 hour
149-001 002	Chamber Singers.	0.5 hour
150-001 002	Jazz Ensemble. (Audition Required)	0.5 hour
151-001 002	Vocal Jazz Ensemble. (Audition Required)	0.5 hour
152-001 002	Symphonic Wind Ensemble. Concert ensemble (band) including brass, woodwind and percussion players. Open to all students with band experience.	1 hour
153-001 002	College Choir. (Audition Required) Membership limited to 40 members.	1 hour
154-001 002	Singing Men. Vocal ensemble open to all male students.	1 hour
155-001 002	Bel Canto Singers (Women's Choir). Vocal ensemble open to all female students.	1 hour
157-001 002	Orchestra. (Audition Required) Concert ensemble giving experience in performing literature for the orchestra. (Strings, brass, woodwind and percussion players)	1 hour
159-001 002	Opera Theater. Production of operas and opera scenes.	1 hour

Nursing Education (NURS)

(Kovarna, ch., Barber, Buchheit, Georgesen)

Nursing is a dynamic, vital profession within the field of health care. It encompasses the provision of health and illness care to individuals, families, and groups in a wide variety of settings.

The Department of Nursing Education offers one program of study leading to a Bachelor of Science in Nursing (B.S.N.) which includes two tracks. Students who desire to become professional registered nurses enter the six semester basic track. The four-semester degree completion track is for registered nurses who have previously earned a diploma or associate degree in nursing. The nursing program is accredited by the National League for Nursing Accrediting Commission and approved by the Iowa Board of Nursing.

The curriculum for the BSN is based on a solid foundation of courses in the humanities and social and natural sciences. Professional nursing practice requires skill in

critical thinking, decision-making, human relations, management, and research as well as the technologies of nursing. Basic students complete many of the support courses during the first year of college. Nursing courses present the theory, science, and art of nursing through classroom and hands-on clinical experiences beginning in the sophomore year. Courses are sequenced to take students from simple through complex nursing situations. Clinical experiences include all major specialty areas of health care and take place in a variety of regional health care agencies. Personal growth and professional responsibility are developed as students gain experience in independent and collaborative roles delivering comprehensive nursing care.

Upon earning the B.S.N., graduates are eligible to take the National Council Licensing Examination for Registered Nurses (NCLEX RN) in any state. Graduates are prepared as generalists to practice professional nursing in a variety of settings, such as community and home health care, hospitals, extended care facilities, and other health care agencies. Additional graduate study in specialized areas of nursing is recommended to those graduates who desire to expand their opportunities in advanced practice roles, administration or nursing education.

Admission to the Basic Track:

Acceptance to Morningside College does not automatically admit students to the nursing major. Entry into the nursing major requires a separate application and admission process. To be eligible for admission students must have:

- a. Completed at least 26 semester hours including 8 semester hours of Chemistry, Anatomy, Physiology, and College Writing.
- b. Earned at least a "C" in all required courses and present cumulative grade point average of 2.5 or better. (A "C-" grade in required support courses is **not** acceptable).
- c. Earned a composite ACT of 20 or above if taken.
- d. Submitted a written application and completed an interview with a faculty member of the Department of Nursing Education in the spring semester of the freshman year.

Applicants who have minor deficiencies in meeting the above specifications will be reviewed and may be granted conditional admission. However, enrollment is limited to the best-qualified candidates.

Felony Conviction

There is a regulation in the Iowa Code (Chapter 147.3) which states that conviction of certain felonies will make an individual ineligible for licensure or registry. Some state licensure agencies may require students to submit credentials for review. Previous conviction of a felony does not automatically bar an individual from eligibility for licensure or registry. The Iowa Board of Nursing determines if the felony relates directly to the professional practice of nursing and if sufficient time has elapsed for successful rehabilitation. The Board will then decide on eligibility for licensure from materials presented.

Admission to the Registered Nurse Degree Completion (RNDC) Track:

RNDC students must meet the same academic requirements as basic students. When enrolled in the first nursing course (N306) a written application and an interview with a faculty member must be completed. Current licensure as a registered nurse in Iowa is required pursuant to the nurse licensure compact in Iowa Code Section 152E.1.

Under the Iowa Articulation Plan, registered nurses choose one of four options to be granted credit for previous learning. In all options students will receive 30 nursing credit hours from the initial program.

Option 1. Direct transfer of credit for graduates of Iowa diploma and associate (AD) nursing programs after 1991. Work toward the BSN degree must begin within 6 years of graduation from initial nursing program.

Option 2. Standardized examinations for graduates of diploma and AD nursing programs from any state. General ACT/PEP examinations may be taken for up to 12 credits of general education or support course requirements. Thirty nursing course credits may be earned through NLN Mobility tests.

Option 3. Placement by Iowa Articulation Courses for graduates of diploma and AD nursing programs from any state. Successful completion of all three courses (scientific concepts, social science concepts, and nursing concepts) results in placing 62 credit hours on the student's transcript.

Option 4. Escrow/validation of credit for graduates of diploma and AD nursing programs from any state. This applies only to nursing course credits. All other course work is subject to the College's transfer policy.

Registered nurse graduates from associate degree nursing programs may transfer up to 78 credits from such programs upon approval by the department chair.

Other requirements for nursing majors:

After admission to the nursing major, all students in both tracks are responsible for meeting the following requirements:

- a. Purchase regulation uniforms and name pin.
- b. Procure professional liability insurance coverage.
- c. Fulfill immunization requirements.
- d. Maintain American Heart Association CPR certification (Health Care Provider).
- e. Provide their own transportation to nursing courses and clinical experiences.
- f. Earn a grade of "C" in remaining required support and nursing courses.
- g. Maintain a minimum cumulative grade point average of 2.5.

To remain in good standing in the nursing major and to proceed to the next level of study, students must maintain a grade of "C" (73%) in the theory component, and successfully pass the clinical component if applicable, for each nursing course. This means that a student who earns a grade lower than "C" (73%) in the theory and/or fails clinical component of any nursing course must repeat the whole course. A course may only be repeated once.

Course requirements for nursing majors:

The nursing major consists of 38 credit hours of required support courses and 54 credit hours of required nursing courses (24 credit hours for the degree completion track for registered nurses). A minor is not required of students majoring in nursing. No minor is available in nursing.

Support courses include: CHEM 111 and 112, BIOL 207, 208, and 252, HPER 208, PSYC 101, 260 and 461 (Abnormal Psychology), SOCI 101 and MATH 250.

Required nursing courses for basic students include: NURS 201, 202, 204, 300, 301, 302, 303, 304, 305, 401, 402, 403, 404, and 406.

Required nursing courses for degree completion students include: NURS 204, 306, 400, 402, 403, 405, and 406.

Writing Endorsement: A nursing major earns departmental writing endorsement by preparing a comprehensive and critical written evaluation of an issue relevant to the nursing profession in NURS 406, Issues in Professional Nursing. The paper is evaluated by two independent faculty readers for clarity and organization of ideas, style, mechanical proficiency and synthesis of valid references with the student's own ideas.

A student must earn at least a grade of 73% (average from two faculty readers) for this endorsement. A student who does not earn the stated grade will be given an opportunity to rewrite the paper in order to gain the writing endorsement, although the rewrite does not guarantee a 73%. The initial grade is recorded and used in the calculation of the grade in NURS 406.

Nursing Courses

- 200 Iowa Nurses' Association Convention. (Year) 1 hour**
An introduction to nursing issues discussed at a statewide nurses' convention. Students attend a two-day convention held in October.
- 201 Health Promotion and Care of the Aged. (Sophomore standing, 4 hours (CHEM 111, 112, BIOL 207, 208, CORE 100))**
This course provides the entry level nursing student with fundamental knowledge of nursing principles and concepts, and role identification at the baccalaureate level of professional nursing practice. Emphasis is on health promotion of the elderly. (3:3)*
- 202 Care of Childbearing and Childrearing Family. (201, 204, 5 hours BIOL 252, and PSYC 101; HPER 208 prerequisite or corequisite)**
The focus is on providing care for members of the childbearing and childrearing family during various life stages. Students have clinical experiences in a maternity unit (postpartum, nursery, labor and delivery) and community based agencies. (3:6)*
- 204 Health Assessment. (BIOL 207 and 208) 3 hours**
Presents the theory and application of knowledge and skill utilized when completing a health assessment on persons from across the lifespan. (2:2)*
- 300 Pharmacology. (201, 204 for nursing majors only, 3 hours BIOL 207, 208)**
The focus is on the pharmacokinetics, pharmacodynamics and pharmacotherapeutics of various categories of medications. Ethical and legal implications related to drug administration will be discussed. (3:0)*
- 301 Nursing Care: Acute Illness. (202, 300, PSYC 260) 7 hours**
The focus is on nursing care of clients across the life continuum who experience acute episodic threats to their basic human needs. Emphasis is placed on utilization of nursing process to promote clients' functioning in matters of health. (3:12)*
- 302 Nursing Care: Chronic Illness. (301, 305) 4 hours**
The focus is on nursing care of those experiencing chronic long term stress and their need to make adaptations in life style to function at their highest level. Emphasis is placed on the individual client and family in the rehabilitative setting and their reintegration into the community. (2:6)*
- 303 Research Methods. (301 and 305) 1 hour**
The focus is to assist students to develop appreciation and skills for scientific inquiry. Students will be introduced to quantitative research methods. It is the foundation for critiquing nursing research and implementing research utilization projects. (1:0)*

- 304 Mental Health Nursing. (301, 305, PSYC 461 Abnormal Psychology)** **4 hours**
The focus is on the nursing care of the client who is experiencing a disruption in mental health. Emphasis is on developing therapeutic nurse/client relationships. (2:6)*
- 305 Pathophysiology. (202, 300 for nursing majors only, BIOL 207 and 208)** **3 hours**
Pathophysiology studies the dynamic aspects of bodily adaptation to disruption of normal physiology. Using a life-span approach, mechanisms of disease processed for each organ system will be examined. (3:0)*
- 306 Introduction to Baccalaureate Nursing. (RN license or eligible for licensure)** **4 hours**
Focus is on assisting the registered nurse in the transition to baccalaureate education. Emphasis is placed on issues and philosophy of nursing and nursing education, nursing process, research process, and teaching/learning. (3:3)*
- 400 Nursing Care: Complex Health Situations. (RN's only) (CHEM 111 and 112 (or concurrent), BIOL 207, 208, and 252, CORE 100, NURS 204 and 306, SOCI 101, PSYC 101, 260, 461 Abnormal Psychology, HPER 208. Active Iowa license)** **5 hours**
The focus is on systems management of client health problems throughout life cycles. Emphasis is placed on systems-thinking approach to health care. (4:3)*
- 401 Nursing Care: Complex Health Situations. (302, 303, 304).** **7 hours**
The focus is on systems management of client health problems throughout life cycles. Emphasis is placed on synthesis of systems-thinking approach to health care. (3:12)*
- 402 Community Health Nursing. (400 or 401).** **5 hours**
The focus is on the principles of community health practice with nursing care of individuals, families, and groups within the context and framework of the community and cultural diversity. Emphasis is placed on health promotion, disease prevention, and health maintenance as facilitated by health teaching, community assessment, and use of community resources. (3:12)*
(Satisfies Disciplinary Core: Cultural and Historical World.)
- 403 Research Utilization in Nursing. (302, 303 and 304 or 400)** **2 hours**
Emphasizes the role of baccalaureate prepared nurses as consumers of research. Focus is on using research to strengthen or change nursing practice. (2:0)*
- 404 Leadership and Management in Nursing. (401)** **4 hours**
The focus is on leadership, emphasizing management knowledge and skills which can be utilized to effectively deal with situations in entry (staff) and middle-management positions. A 90 hour clinical preceptorship experience is included. (2:6)*
- 405 Leadership and Management in Nursing. (RN's only) (400)** **3 hours**
The focus is on developing/refining knowledge skills required for middle management nursing positions. (2:3)*

- 406 Issues in Professional Nursing. (400 or 401, 403) 2 hours**
An investigation and discussion of current issues and trends of concern to the nursing profession and the health care industry and how to assume a proactive approach. (2:0)* (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 450 Nursing Internship. (302, 303 and 304) 1-6 hours**
Students between their junior and senior years are encouraged to take advantage of the numerous nursing internships offered by hospitals and other health care organizations nationwide. These 8-12 week competitive internships are designed to help the student apply nursing theory to clinical practice through work experience and classroom discussion.

*Designates number of contact hours per week in theory and clinical settings.

Questions/concerns about the program's accreditation should be directed to:
Executive Director
National League for Nursing Accrediting Commission (NLNAC)
61 Broadway
New York, NY 10006
212-363-5555, ext. 153

Philosophy (PHIL)

(Reid, ch., Gilbert)

The study of philosophy develops independent beliefs regarding the key questions about human existence. These include the scope and limits of human knowledge, the nature and limits of human freedom, ethical and political values and systems, the nature and role of religion in human existence, and the history of thought about these issues. Philosophy further emphasizes the study of logic as disciplined reflection on basic issues.

Students studying philosophy will pursue courses that emphasize: textual analysis and interpretation; written expression through intensive experiences in writing such as essay exams, journals, formal papers; and a culminating senior thesis. The thesis requires critical analysis and synthesis in a significant area of philosophical speculation.

Philosophy students are encouraged to participate in oral discussions, ranging from informal question and response to formal presentation in class and seminars, in order to develop the ability to accurately express and defend their views and beliefs in dialogue with others.

Courses in philosophy may serve the general degree requirements of all students. The philosophy major provides flexible undergraduate preparation for graduate or professional study in any discipline that emphasizes independent and critical judgment. Students in philosophy pursue careers as diverse as medicine, law, public administration, hospital administration, business management, and teaching in the field of philosophy itself.

A major in Philosophy requires 30 hours, including PHIL 202; two of the following: 325, 326, 328, and 450.

A minor in Philosophy requires 18 hours, including PHIL 202; and either 325 or 326; or 328; or 329.

The Joint Major in Philosophy and Religious Studies

This degree combines courses from the two departments. The major is often pursued by students who anticipate graduate study at a theological seminary and an eventual career in the ministry. The goals of this major are consistent with the standard degree program, but provide a stronger content in topics directly related to religion.

A joint major in philosophy-religious studies may have either a philosophy emphasis or a religious studies emphasis. The philosophy emphasis requires 30 hours, with 18 hours in Philosophy, including 202; one of the following: 325, 326, 328, 329. For the religious studies emphasis, see Department of Religious Studies. Recommended courses for the religious studies emphasis are: PHIL 202, 326, and 325 or 328.

Writing Endorsement: The Department of Philosophy requires written work in all courses, with the overall goals of improving student fluency and general writing ability, encouraging critical reflection, and familiarizing students with standard forms of documentation and formal writing. Students majoring in philosophy will write a graduation thesis on a topic of their own choosing, in consultation with a supervising professor. The paper must embody a comprehensive, critical overview of a significant topic, historical period, movement or figure in philosophy. A special 3 credit hour course, Senior Thesis, will be taken during the senior year to satisfy this requirement.

Philosophy Courses

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|------------|---|----------------|
| 101 | Introduction to Philosophy.
A survey of several of the basic problems and areas of philosophy. | 3 hours |
| 103 | Introduction to Ethics.
A critical examination of ethical theories and several contemporary moral and social issues. | 3 hours |
| 202 | Introduction to Logic.
A study of the basic concepts of logic and the distinction between correct and incorrect reasoning. | 3 hours |
| 203 | Ethical Theory and Practice
This course is an in-depth study of major philosophical ethical theories and their practical application. Original works covered will likely include Aristotle's <u>Nichomachean Ethics</u> ; John Stuart Mill's <u>Utilitarianism</u> ; Immanuel Kant's <u>Groundwork of the Metaphysics of Morals</u> , and John Rawls's <u>Theory of Justice</u> . Typical moral issues dealt with would likely include some, or all, of the following: rights of animals; moral issues arising from consideration of human impact of the environment; moral problems resulting from possible innovations in genetic engineering (e.g., cloning); moral problems which arise within the professions (e.g., business, law, and medicine). | 3 hours |
| 204 | Minds, Knowledge, and Education.
This course explores enduring issues in the philosophy of mind, epistemology, and theory of education. Major questions to be addressed include: What is knowledge and how do we acquire it? What is the nature of human consciousness? What is the purpose of education? Each question is approached from at least three different philosophical angles, representing important figures and theories in the history of philosophy—ancient, modern, and contemporary. | 3 hours |

- 207 Philosophy and Modern Literature. 3 hours**
A consideration of some of the basic problems of philosophy through an analysis of some of the 19th and early 20th century literature of western Europe.
- 325 The Classical Mind. 3 hours**
A survey of the development of ancient thought from the Presocratics to the Roman Hellenists, examined within its historical context. Emphasis on the Classical Greeks. Topics include epistemology, education, ethics, religion, metaphysics, and social and political thought. Figures include the Presocratics, Homer, Socrates, Plato, Aristotle, Pericles, Epictetus, and Aurelius. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 326 The Medieval Mind. (same as RELG 305) 3 hours**
A survey of the development of medieval thought from St. Augustine through the Renaissance, examined within its historical context. Topics include epistemology, ontology, ethics, religion, metaphysics, and social and political thought, with emphasis on the dilemma of faith and reason. Figures include Plotinus, Augustine, Anselm, Boethius, Aquinas, and Machiavelli.
- 328 History of Modern Philosophy. 3 hours**
A survey of modern philosophy from Descartes to Hegel.
- 329 Contemporary Philosophy. 3 hours**
(one course or instructor's permission).
A critical survey of major movements in the 20th century; existentialism, pragmatism, positivism, phenomenology and philosophy of language analysis.
- 362 Philosophy of Religion. (same as RELG 362). 3 hours**
A study of religious experience, religious language and claims to religious knowledge.
- 365 Philosophy of Science. 3 hours**
(one course or instructor's permission).
A study of the methodology of the natural and social sciences, and the philosophical problems which confront them.
- 375 Symbolic Logic. 3 hours**
A study of symbolic deductive logic, as well as a few topics in the philosophy of logic.
- 401, Seminar in Philosophy. 3 hours**
402 (one course or instructor's permission).
A detailed study of a person, topic or historical movement in philosophy.
- 413 Modern Political Thought. (Junior standing) 4 hours**
(same as HIST/POLS 413)
A study of the evolution of political theory from Machiavelli to Nietzsche, emphasizing themes about the nature of politics, the social contract, and the foundations of democratic theory.
- 417 Contemporary Political and Social Philosophy. (Junior standing) 4 hours**
(same as POLS 417)
An examination of the leading figures and debates in the 20th century social and political philosophy.

- 450 Senior Thesis.** **(Major in Philosophy or Philosophy-Religious Studies).** **3 hours**
An intensive experience in researching, critical analysis and integration through a major writing project. The hours taken for the senior thesis will count within the limit on independent study hours that can be taken within the department.

Physics— see page 112

Political Science— see page 94

Psychology (PSYC)

(Sensenig, ch., Burns, Hill, Pinto)

The Department of Psychology offers several programs of study incorporating a wide variety of experimental techniques and theoretical viewpoints. The goals for all majors are to: (1) accurately comprehend the theories, research, and methodologies of the discipline of psychology; (2) comprehend psychology's historical, cultural, and ethical dimensions; and (3) develop the capacity to critically think about, empirically investigate and apply psychological concepts.

The courses of study offered by the Department of Psychology are designed to prepare students for: a) graduate school and careers as professional psychologists (e.g., school, industrial/organization, experimental, counseling, and clinical); b) para-professional jobs in applied fields such as mental health, mental retardation, human resources, and human services; c) an educational experience that will contribute to the understanding of self and others.

As the discipline in a liberal arts curriculum, psychology is an appropriate course of study in such fields as nursing, law, social science, management, personnel/human resources, education, criminal justice, advertising, medicine, political science, or any area in which the understanding of human behavior and mental processes are beneficial. Laboratory activities, independent projects, and internships enhance the major.

1. General Psychology Major is designed for students with a general interest in psychology. General Psychology majors will be able to: (a) apply the scientific method in the investigation of human and animal behavior; (b) recognize that ethnic, cultural, social and gender diversity affect behavior and cognitive processes; (c) demonstrate competency in knowledge of statistics, research design, and psychometric methods; (d) apply their knowledge and skills either in the laboratory or in real-life situations; (e) think critically about the literature in the discipline; (f) understand the ethical issues and standards that influence the discipline.

Students interested in **Teaching Psychology** at the secondary level can accomplish this goal by meeting the requirements of the General Psychology Major. Psychology Teaching Minors should follow the guidelines for the General Psychology Minor and add 3 hours of elective for a total of 24 hours. For additional requirements, see Secondary Education.

2. Counseling Psychology Major is designed for students interested in counseling, clinical, or school psychology. Counseling majors will be able to: (a) realize the place of ethics and values in the counseling setting; (b) obtain a working knowledge and appreciation of a variety of counseling theories; (c) develop counseling techniques appropriate for this educational level.

3. Industrial/Organizational Psychology Major is for students interested in personnel, human resources and management careers. Industrial/Organizational psychology majors will be able to: (a) demonstrate an understanding of the basic causes and correlations of human behavior in organizations; (b) communicate the complexities of human behavior to both practitioners and non-practitioners of the discipline; (c) apply the empirical methods of psychology to organizational settings; (d) understand and adhere to appropriate ethical guidelines.

4. Biopsychology Major is for any liberal arts student interested in the cross-disciplinary investigation of the neurological foundations of behavior and mental processes. Biopsychology majors will be able to: (a) demonstrate the interrelationship between human and animal behavior and biology; (b) read, interpret and think critically about research and theory in the fields of biopsychology and neuroscience; (c) develop skills in collateral areas such as statistical analysis, experimental design, stereotaxic surgery, and histology; (d) carry out independent original research investigating the influence of a physiological variable(s); (e) identify and think critically about the ethical issues confronting neuroscience.

Core requirements for the majors: All psychology majors are required to take the following courses which reflect the scientific basis of the discipline: PSYC 101, 300, 312, and MATH 250.

General Psychology Major: Thirty-six hours including two laboratory based courses from (215, 316, 333, or 432), two theory courses from (260 or 301 or 302, 309, 315), one applied course from (209, 344, 411, 421, and 422), the integrative experiences 401 and 450.

Counseling Psychology Major: Thirty-six hours including one laboratory based course from (215, 316, 333, or 432), one theory course from (260, 301, 302, or 315), integrative experiences 401 and 450, and courses 309, 411, 421, 422.

Industrial/Organizational Psychology Major: Thirty-six hours including one laboratory based course from (215, 316, 333, or 432), one theory course from (260, 301, 302, 309, or 315), the integrative experiences 401 and 450, and courses 209, 348, 400, and 411.

Biopsychology Major: Thirty-six hours including two laboratory based courses (215, 432); one psychology theory course (260, 301, 302, 309, or 315); three integrative experiences (401, 450, and 463).

Biopsychology requires a Biology or Chemistry minor: If biology minor: Biology 121, 122, with additional hours selected from 252, 207, 208 or 321, 250, 306, and 351, and three additional courses in Chemistry. If chemistry minor: Chemistry 121, 122, 201, 202, 305, and three additional courses in biology from (121, 207, 208, 250, 252, 306, 321, or 351)

General Psychology Minor: Twenty-one hours including 101, one laboratory based course from (215, 312, 316, 333, or 432), one theory course from (260, 301, 302, 309, or 315), one applied course from (209, 344, 411, 421, or 422), plus 7-8 elective hours to complete the minor. Additionally, the minor must include 10 hours from upper level courses.

Industrial/Organizational Minor: Twenty-one hours including 101, 209, 348 or 400, one laboratory based course from (215, 312, 316, 333, or 432), one theory course from (260, 301, 302, 309, or 315), plus five elective hours. Additionally, an I/O minor must include 10 hours from upper level courses.

Writing Endorsement: Students majoring in Psychology must complete a Senior Writing Endorsement to fulfill the college's writing requirement. The project is usually started early in the senior year and must be completed one month prior to graduation. Students, in consultation with a faculty advisor, may obtain the endorsement by either writing a paper that reviews past and current psychological literature using library resources or reporting on independent psychological research. Specific details may be obtained by talking to any member of the Department of Psychology.

Psychology Courses

- 101 General Psychology. 3 hours**
General Psychology is an introductory overview of the field of psychology which includes discussion of research methodology, brain and behavior, sensation, perception, states of consciousness, learning and memory, personality, abnormal behavior, and social psychology. (Satisfies Disciplinary Core: The Social World)
- 108 Career Planning. (Junior or Senior only, Fall) 1 hour**
Designed to assist students with vocational indecision to formulate effective plans for their careers; will focus on encouraging students to begin constructive work in the direction of career planning. Cannot be used for elective credit in the Psychology major or minor.
- 202 Educational Psychology. (101) (same as EDUC 202) 3 hours**
Required for Teaching Certificate. Concepts in motivation, development of cognition, learning theory, classroom management, and assessment of learning and how these topics relate to teaching.
- 205 Psychology of Adjustment. 3 hours**
The course is designed to investigate how people effectively adjust to a complex world. Major areas covered include stress, coping, interpersonal communication, and relationships. (Satisfies Disciplinary Core: The Social World.)
- 208 Survey of Exceptionalities and Practicum. (same as EDUC 208) 3 hours**
An introductory course designed to introduce concepts and issues surrounding individuals with exceptionalities, including those with mental disabilities, emotional and behavior disorders, learning disabilities, or sensory impairments, and the gifted. Content also includes diversity of learning such as mobile students and English languages learner.
- 209 Introduction to Industrial/Organizational Psychology. (101) 3 hours**
An introductory study of the application of psychology to complex business organizations. The focus will be on human behavior in organizations; topics include personnel selection and appraisal, motivation, and leadership.
- 215 Learning and Memory and Lab. (101) 4 hours**
An introductory course primarily concerned with the principles of classical and operant conditioning and how these principles are applied in explaining such varied phenomena as drug addiction, formation and treatment of phobias, depression, and memory processes.
- 230 Drugs and Human Behavior. (101) 3 hours**
A comprehensive overview of the impact of drugs in our society. Examines the history of drug abuse, drug regulations, drug classes and their actions, and drug education, prevention, and treatment.

- 260 Developmental Psychology. (101) 3 hours**
A general study of the various physical, cognitive, social, and psychological forces which shape human development from conception through old age.
- 261 Special Topics. 1-4 hours**
- 300 Professional Seminar. (Junior Standing) 1 hour**
An investigation of career development with special attention focused on the philosophy of science in psychology, work, graduate school, and ethics in psychology. In addition, a focus on critical thinking within psychology will be addressed.
- 301 Child Psychology. (101) 3 hours**
A general study of the child's physical, cognitive, social, and emotional development.
- 302 Adolescent Psychology. (101) 3 hours**
A general study of the adolescent's cognitive, language, social, and psychological development.
- 309 Abnormal Psychology. (101) 3 hours**
A study of neuroses, psychoses and other personality disturbances, including contributing factors, diagnosis, and methods of treatment.
- 312 Experimental Psychology and Lab. (101, MATH 250) 4 hours**
A basic introductory course stressing student involvement in all phases of simple human experimentation. Experiments are designed, conducted, analyzed, and reported.
- 315 Theories of Personality. (101) 3 hours**
Numerous personality strategies are discussed and compared including psychoanalytic, dispositional, phenomenological, and behavioral.
- 316 Experimental Social Psychology and Lab. (101) 4 hours**
The course is designed to empirically investigate how people perceive and influence one another. Major topics include conformity, aggression, attribution, conflict, and attraction.
- 320 Consumer Psychology. (101) 3 hours**
An examination of the consumer as decision maker. Topics include the influence of attitudes, personality, motivation, and cultural variables on consumer choice.
- 333 Experimental Cognitive Psychology and Lab. (101) 4 hours**
Examination of theoretical models, empirical research, and applications of human cognition. Topics include pattern recognition, visual imagery, attention, memory, decision making, problem solving, language, and text comprehension.
- 344 Introduction to Behavior Modification. (101) 3 hours**
The application of learning theory and principles as they apply to desensitization, modeling, contingency management, self-control, and cognitive behavior therapy are discussed.

Psychology

- 348 Advanced Industrial/Organizational Psychology. (209) 3 hours**
An in-depth study of industrial/organizational psychology. Topics include personnel decision making, training, job satisfaction and attitudes, and organizational ethics.
- 400 Organizational Psychology. (209) 3 hours**
An in-depth study of dispositional and situational variables that influence organizational functioning. The course is theory based and topics include motivation, leadership, and organizational development.
- 401 History and Systems of Psychology. (101) 3 hours**
A study of the history of psychology from the Greeks to the present time. Also included are the influences of men and women responsible for the major philosophic beliefs in psychology which include structuralism, functionalism, behaviorism, neobehaviorism, Gestalt, humanism, cognitive and psychoanalysis.
- 411 Psychological Testing and Lab. (101, MATH 250) 4 hours**
A study of the use, administration, and interpretation of standardized psychological tests, including a study of norms, reliability, validity, and ethics in testing.
- 421 Psychology of Counseling and Lab. (101) 4 hours**
A study of the various theories and approaches to counseling and psychotherapy with basic training in listening and counseling skills. This is an excellent beginning course for counselors, but may also be valuable to anyone who would like to develop their listening, interaction, and conceptualization skills involving human problems.
- 422 Group Counseling. (101) 3 hours**
A study of the processes and practices related to group counseling. Topics include group dynamics, group leadership skills, group stages and processes, therapeutic factors within a group setting, planning and forming a group, and ethical considerations.
- 432 Brain and Behavior. (101) (Lab optional) 3-4 hours**
A review of the principles and techniques in neuroscience. Topics include neuron structure and function, the visual system and perceptual processing, hormones and sex, food and water regulation, the biological basis of learning and memory, and neurological disorders.
- 444 Psychology, Politics, and Law 3 hours**
A seminar that examines the roles of science, our legal system, and citizenship in determining societal decisions and directions. The course stresses the relative importance of each perspective in maintaining a democratic society. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 450 Psychology Capstone (Sr. standing, psychology major) 2 hours**
An integrative educational experience in which students read and discuss classic works of important psychologists through history.
- 461 Special Topics. 1-4 hours**
Discussion of current areas of inquiry in the field of psychology.

462 Internship in Psychology. 1-3 hours
(Jr.-Sr. standing; psychology major).

A practical supervised experience in one of the following areas (1) counseling agencies for student emphasizing clinical or counselor training; (2) in business and industry for those in industrial/organizational psychology. No more than 6 hours of internship credit can be taken under PSYC 462.

463 Research in Psychology. (Jr./Sr. standing, psychology major, 1-3 hours
312, instructor's permission)

A supervised experience in conducting original psychological research. Students will design and conduct their own research project under the direction of a departmental faculty supervisor. No more than 6 hours of research credit can be taken under PSYC 463.

Religious Studies (RELG)

(Forbes, ch., Venable-Ridley)

The Department of Religious Studies has five major goals: (1) introducing students to the diversity of religious traditions and viewpoints; (2) encouraging personal reflection about religious beliefs and values; (3) integrating religious perspectives with various academic disciplines; (4) familiarizing students with major scholarship in religious studies, with a concentration in the Christian and Jewish traditions; and (5) preparing students for religious vocations. The first three goals serve the mission of a liberal arts college and the general student body; many students take religion courses to learn more about their own religious traditions, to learn about the religions of others, and to clarify their own thinking in the process. Those who choose to major or minor in religious studies are frequently preparing for a religious vocation (e.g., ordained ministry, Christian education, counseling, teaching, youth work, missionary service, administration). Others add religious studies to another major to enhance that vocation; for example, awareness of religion could help a psychology major interested in counseling, or a history major who wanted to teach. The fourth and fifth goals are particularly important to the major or minor. Department courses introduce students to major fields of scholarship including Biblical studies (Jewish and Christian), ethics, theology, world religions and religious history.

Morningside College is historically related to the United Methodist Church, and many faculty and students represent that denomination, but our classrooms include faculty and students from many faith traditions. We do not interpret church relationship to mean that the Department of Religious Studies serves a catechetical function, inculcating certain denominational views and combatting others. Rather, we view education as exposure to a variety of viewpoints and options. The range of viewpoints represented in class lectures and discussions promotes mutual understanding and an awareness of the importance of religion in cultures and in individual lives.

Two majors are offered: (1) **Departmental major in religious studies.** 30 hours including lower division courses. The following recommended courses may be taken in a sequence chosen by the student: 110, 111, 112, 250, and 303 and/or 315. Optional courses may then be chosen to develop the student's special interest. (2) **Joint major in philosophy and religious studies.** 30 hours required, with emphasis in either religious studies or philosophy. Religious studies emphasis: recommended are 110, 111 and/or 112, 250, and 303 and/or 315, plus electives in the field for a total of 18 hours in religious studies, along with 12 hours in philosophy including 202. Philosophy emphasis: 18 hours in philosophy including 202 and at least one of the following (325, 326, 328, 329) along with 12 hours in religious studies.

A minor in religious studies requires 18 hours, of which the following are recommended: 110, 111 and/or 112, 250, 303 and/or 315.

Writing Endorsement: The Department of Religious Studies requires written work in all courses, with the overall goals of improving student fluency and general writing ability, encouraging critical reflection, and familiarizing students with standard forms of documentation and formal writing. Students majoring in religious studies will write a graduation thesis on a topic of their own choosing, in consultation with a supervising professor. The paper must embody a comprehensive, critical overview of a significant topic, historical period, movement or figure in religion. A special 3 credit course, Senior Thesis, will be taken during the senior year to satisfy this requirement.

Religion Courses

- | | | |
|------------|--|----------------|
| 110 | Introduction to Religion.
Introduction to religious variety and academic study of religion. | 3 hours |
| 111 | Introduction to the Old Testament.
Study of Israel and its literature from the Patriarchs to the Maccabees. | 3 hours |
| 112 | Introduction to the New Testament.
Study of the early Christian church, its origins and literature. | 3 hours |
| 200 | Christian Ethics.
Survey of ethical approaches and discussion of contemporary issues. | 3 hours |
| 220 | Introduction to Judaism.
Survey of Jewish history, beliefs and practices, Biblical period to present. | 3 hours |
| 250 | World Religions.
A study of Hinduism, Buddhism, Taoism, Confucianism, and Islam.
(Satisfies Disciplinary Core: The Cultural and Historical World.) | 3 hours |
| 260 | New Testament Greek. | 3 hours |
| 261 | These two one-semester courses, taken in sequence, introduce students to the original Greek of the New Testament. By the end of the second semester, students will be working on translating the New Testament. | |
| 271 | American Indian Religions.
An introduction to world views and spirituality of Native Americans, including traditional tribal religions, syncretism and revitalization movements prompted by contact with Euroamericans, and distinctive American Indian forms of Christianity. (Satisfies Disciplinary Core: The Cultural and Historical World.) | 3 hours |
| 303 | History of Christianity.
Overview of the origins and development of Christianity through the Reformation. | 3 hours |
| 305 | The Medieval Mind. (same as PHIL 326)
A survey of the development of medieval thought from St. Augustine through the Renaissance, examined within its historical context. Topics include epistemology, ontology, ethics, religion, metaphysics, and social and political thought, with emphasis on the dilemma of faith and reason. Figures include Plotinus, Augustine, Anselm, Boethius, Aquinas, and Machiavelli. | 3 hours |
| 315 | Religion in America.
Historical study of American religious variety and developments.
(Satisfies the Disciplinary Core: The Cultural and Historical World.) | 3 hours |

- 320 African American Religion. (CORE 120 or instructor's permission) 3 hours**
A study of the historical and theological development of the Black Church in America. (Satisfies Disciplinary Core: The Cultural and Historical World.)
- 323 Jesus of Nazareth. (111, 112 or instructor's permission) 3 hours**
Biblical study concerning life and teachings of Jesus.
- 326 Life and Letters of Paul. (111, 112 or instructor's permission) 3 hours**
Biblical study concerning Pauline theology and ministry.
- 335 Science and Religion. (same as BIOL 335) 2 hours**
(One lab science class and CORE 120 or instructor's permission)
This course explores the interactions between science and religion, including topics such as the creationism/evolution debate and ethical issues surrounding genetic technologies. (Satisfies Disciplinary Core: Science, Technology, and Society.)
- 351 Seminar in Ethics. 3 hours**
Concentrated study of major figure or topic in Christian ethics.
- 360 Religion, Politics, and Society in the United States. 3 hours**
(same as POLS 360)
Study of church-state issues in the United States, perspectives on the public role of religion, and politically active religious leaders and groups. (Satisfies Disciplinary Core: Democratic Leadership and Citizenship.)
- 362 Philosophy of Religion. (same as PHIL 362) 3 hours**
A study of various types of religious knowledge and presuppositions.
- 380 Reading Early Greek Christian Literature. (260 & 261) 3 hours**
381 Each of these two one-semester courses will focus on translating the Greek New Testament and/or other early Christian literature. Attention will be given to the complexities of interpretation.
- 423 Seminar in Theology. (one previous course in religious studies or instructor's permission) 1-3 hours**
Concentrated study of major figure or topic in Christian theology.
- 430 Seminar in Biblical Studies. 3 hours**
Concentrated study of a special topic or book in the Bible.
- 450 Senior Thesis. (Majors in Religious Studies or Religious Studies-Philosophy) 3 hours**
An intensive experience in research, critical analysis and integration through a major writing project. The hours taken for the senior thesis will count within the limit on independent study hours that can be taken within the department.
- 290, Special Topics Seminars. 1-4 hours**
490 Seminars on topics of current interest or recent scholarly developments.

Social Science—See page 103

Spanish—See page 116

Theatre (THTR) and Dance (DANC)

(Skewis, ch., Moss)

The Department of Theatre offers a major and minor in theatre.

The art of theatre depends upon knowledge of the entire process of theatrical production. To that end, the theatre curriculum includes courses emphasizing the interdependence of all aspects of production: acting, directing, and technical theatre. The program will advance students toward mastery of the creative areas of theatrical production; provide students opportunities to acquire and apply the art of theatre; prepare students for careers in education, acting, directing, technical theatre and graduate study in theatre arts. Students also benefit from field placements with regional professional companies as well as experience in on-campus productions. Competitive auditions are open to all members of the college community, regardless of major.

Productions are presented in Klinger-Neal Theatre which features variable performance space allowing for proscenium, thrust, and arena staging. A computerized lighting system enhances the students' wide range of performance, design and technical opportunities.

Writing Endorsement. The Theatre Department will require written work by students in all courses in order to build fluency, critical thinking, and proficiency in writing skills and formal documentation. Majors in Theatre will be required to write a major research paper on a topic of their own choosing within the structure of a 300 or 400 level course, which will be evaluated for endorsement. The paper must embody a comprehensive, critical overview of a significant topic, historical period, movement, or figure in theatre.

Theatre Major		Hours
THTR	101	Introduction to Theatre 3
THTR	201	Makeup 1
THTR	219	Stagecraft 3
THTR	222	Acting I 3
THTR	255	Applied Theatre 1
THTR	256	Applied Theatre 1
THTR	275	Play Production 3
THTR	310	Voice and Phonetics 3
THTR	321	Play Direction 3
THTR	322	Acting II. 3
THTR	336	Costume Design & Construction 2
THTR	455	Advanced Applied Theatre 1
THTR	456	Advanced Applied Theatre 1
		Electives. 8
		Total hours 36

Theatre Minor		Hours
THTR	101	Introduction to Theatre 3
THTR	201	Makeup 1
THTR	219	Stagecraft 3
THTR	222	Acting I 3
THTR	255	Applied Theatre 1
THTR	256	Applied Theatre 1
THTR	275	Play Production 3
THTR	336	Costume Design & Construction 2
		Electives. 4
		Total hours 21

Theatre Courses

101	Introduction to the Theatre. A study of history, acting, costuming and scenery.	3 hours
201	Makeup. A practical course in the techniques of makeup for the stage.	1 hour
219	Stagecraft. Theory and practice of stage scenery and lighting.	3 hours
222	Acting I. This is the first course in a sequential study of acting with practice in body movement, scene analysis, preparation and performance in realistic style.	3 hours
244	Special Topics. Comprised of various subject areas selected as student interest, desire or the availability of guest artists arises.	1-4 hours
248	Film Appreciation. A study of film as an art form.	3 hours
255, 256	Applied Theatre. (Instructor's permission) Active participation in college productions.	1 hour
275	Play Production. (219, 222 or instructor's permission) The basic principles of a production from the viewpoint of the producer including theatre management and directing.	3 hours
310	Voice and Phonetics. A study of anatomy and sounds and the phonetic alphabet.	3 hours
321	Play Direction. (275) Theory of and practice in the elements of play directing.	3 hours
322	Acting II. (222) Second in a sequential study of acting. A study of verse drama utilizing Shakespeare.	3 hours
336	Costume Design and Construction. Examines the history and requirements for stage costumes coupled with practical experience.	2 hours
400	History of Theatre I. History and development of the theatre from primitive ritual through the Elizabethan period.	3 hours
402	History of Theatre II. (400) History and development of the theatre from the Restoration to the present.	3 hours
404	Design for the Stage. (219 or Instructor's permission) Emphasis on the interdependence of scenic and lighting design with practical experience in perspective drawing and watercolor rendering.	3 hours

- 405 Professional Theatre Internship** **1-6 hours**
(101, 219 or 222, 255, 256 and Instructor's permission)
 Extensive hands-on working experience with a regional professional theatre.
- 422 Acting III. (222, 322)** **3 hours**
 A studio experience for the advanced student to work on period characterization and production styles.
- 444 Special Topics.** **1-4 hours**
 Comprised of various subject areas selected by the advanced theatre student.
- 455, Advanced Applied Theatre. (Instructor's permission)** **1 hour**
456 (See 255-256)
 Active participation in college productions.
- 468 Summer Theatre Workshops** **3-6 hours**
 Various subjects are offered during the summer ranging from technical theatre to advanced acting, directing and production techniques.

Dance (DANC)

A minor in dance is available to students.

The dance program can involve students from a wide variety of disciplines. There is the potential benefit for student athletes (flexibility through ballet). Theatre and music students may be able to enhance their applied performance experience in musical theatre and opera.

The Dance Minor Requires:

Twelve (12) hours of technique classes chosen from the following:

		Hours
DANC 101	Ballet I	4
DANC 110	Jazz I	4
DANC 120	Tap I	2
DANC 130	Modern I	2
DANC 201	Ballet II	4
DANC 211	Jazz II	4
DANC 221	Tap II	2
DANC 231	Modern II	2
DANC 303	Ballet III	4
Total technique courses		12

Four (4) hours of applied classes chosen from the following:

		Hours
DANC 170	Applied Dance	1*
DANC 471	Advanced Applied Dance	1*
THTR 255	Applied Theatre	1**
THTR 256	Applied Theatre	1**
THTR 455	Applied Theatre	1**
THTR 456	Applied Theatre	1**
Total Applied Courses		4

*Can be repeated for credit

**Musical or Opera production only

Dance Courses

100	Introduction to Dance. The study and performance of multiple dance forms.	2 hours
101	Ballet I. The first course in a sequential study of ballet with traditional classroom exercises concentrating on vocabulary and technique.	4 hours
110	Jazz I. The study of basic Jazz techniques and cultural influences.	4 hours
120	Tap I. An introduction to Tap technique, concentrating on rhythm and agility.	2 hours
130	Modern I. The sequential study of modern dance techniques and exploration of the raw elements of movement.	2 hours
140	Social Dance. The study of social dance highlighting the dances of the 20 th Century.	2 hours
170	Applied Dance. Participation in dance production. May be repeated for credit.	1 hour
201	Ballet II (101). Second course in a sequential study of ballet. The course includes continued technical progression with concentration on the three schools of classical ballet.	4 hours
211	Jazz II (110). The continued study of Jazz through technique and choreography.	4 hours
221	Tap II (120). The continued study of Tap and its theatrical history.	2 hours
231	Modern II. (130) Advanced study in modern dance technique including exploration of choreography.	2 hours
303	Ballet III. (201) The advanced study of ballet. This course will include repertoire for the major ballets, and a look into the future of ballet.	4 hours
451	Dance History. The study of early dance, the classical era, and 20th Century dance.	4 hours
471	Advanced Applied Dance. (170) Advanced participation in dance production. May be repeated for credit.	1 hour
476	Choreography. (303) The study of past and present choreography techniques.	2 hours

Directory

Tuition and Fees

Tuition and fees at Morningside College cover both instructional and supporting services. For students taking nine credit hours or more, a general fee will be charged which is distributed to the Student Government, Student Health Service, and Technology Services.

A reserve deposit is required of each student taking nine undergraduate hours or more. The deposit will be refunded after graduation or withdrawal unless the student should forfeit the balance of the deposit to pay for library fines, laboratory breakage, residence hall damage, parking fines, or an outstanding student account balance. Students who withdraw from school without graduating should request a refund of their reserve deposit from the Business Office. The reserve deposit must be maintained at \$100.00.

Enrollment that exceeds eighteen hours for any semester regardless if it is for credit, non-credit or audit, except the one-half hour Academic Cultural Arts Series, will be charged at the hourly overload tuition rate.

Students registered for a total of twelve undergraduate hours or more in combined day and evening classes/courses will pay the full-time tuition and fees.

Senior citizens may register for undergraduate credit or audit at reduced rates.

All students living in the college residence halls are required to choose one of the available meal plans. Resident students working off-campus shall make the necessary arrangements with the Food Service Director.

All charges are subject to change by action of the College Administration.

Tuition and Fees 2003-2004 (effective 08/01/03)

Estimated Costs	First Semester	Second Semester
Tuition (12-18 hours)	\$7,725	\$7,725
Tuition over 18 hours (\$500 per hour)		
General Fee (nine hours or more)	450	450
(\$50 Student Govt., \$25 Health Service, \$375 Technology)		
*\$75 Technology for students with a start date prior to 05/01/02		
Room	1,375	1,375
Board	1,255	1,255
Reserve Deposit (9 hours or more)	100	
Estimated Book Cost	<u>400</u>	<u>400</u>
Total	\$11,305	\$11,205

Part-Time Students

Tuition per hour-daytime (1 through 7 hours)	\$ 300
Tuition per hour-daytime(8 through 11 hours)	500
Tuition per hour-graduate	140
Tuition per hour-summer undergraduate	190
Tuition per hour-audit (day or evening)	80
Tuition per hour-senior citizen (60+) for audit.	10
Tuition per hour-senior citizen (60+) for credit	half regular tuition

Other Costs

Parking Permit per year	\$ 35
Private music lessons (.5 credit hour)	235
Private music lessons (1 credit hour)	350
Private music lessons (1.5 credit hour or more)	470
May Interim and Summer General Fee (per session)	15
Graduation Fee.	100
Nursing Clinical Fee per course	60
Student Teaching Fee per semester	150
Transcript Fee	5
Transcript Fee including overnight mail	20
Late Registration Fee	25
Re-admit Fee	100
Change of Registration Fee (after 1st 2 weeks of semester)	5
Payment Plan Fee (check)	50
Payment Plan Fee (ACH)	25
Learning Disabled Program (per semester)	1,400
Monthly Finance Charge	1.5% per month, 18% A.P.R.

Meal Plans

Flex Plan (120 meals + \$245 credit at Buck's)	\$1,225
19 Meal Plan (19 meals/week in Dining Room)	1,255
19 Plus \$50 Plan (19 meals/week + \$50 at Buck's)	1,305
12 Plus \$75 Plan (12 meals/week + \$75 at Buck's)	1,220

Payment Policy

Satisfactory financial arrangements must be made before a student may complete his/her registration. All new and readmitted students pay a reserve deposit of \$100.00 at the time of acceptance. Students who are readmitted after leaving school for at least one semester must pay the balance of any outstanding charges from the previous enrollment plus the \$100.00 reserve deposit.

Balance of the charges for a term are due on the first day of the term unless the student completes a credit agreement. The Single-term Credit Agreement provides credit for the duration of the term and carries a 1.5% monthly FINANCE CHARGE. The FINANCE CHARGE is assessed on the last day of the month on the balance of charges older than thirty days less all credits and outstanding FINANCE CHARGES. The ANNUAL PERCENTAGE RATE is 18%. The balance of the charges for the term must be paid in full before registration for a new term will be allowed.

Full-time students who owe \$1,000.00 or more per semester after deducting gift aid and loans must set up a monthly payment plan. No student should owe over \$1,000.00 by October 31 (for Fall Term) or February 28 (for Spring Term) without being on a payment plan. There are ten-month and eight-month payment plans available through ACH direct debit (Auto Plan) or through a check plan which allow students to make ten or eight monthly payments, respectively. Contact the Business Office (712) 274-5117 to set up these plans. Students owing \$1,000.00 or more per semester after deducting gift aid and loans, who fail to set up a payment plan will be charged monthly FINANCE CHARGES plus a \$20 monthly late payment fee. A late payment fee of \$20 will also be charged if schedule payment are missed. On October 31 (for Fall Term) or February 28 (for Spring Term), or any time thereafter a student may be suspended for non-payment of indebtedness to the College. If the account is later paid, the student may seek reinstatement.

Students who do not complete the requirements for graduation will be required to pay their account balance in full before they will be allowed to receive an official or unofficial transcript of grades.

Students who have completed their degree requirements will be eligible to receive a diploma and transcripts of their academic work provided their account balance is paid in full.

Credit Terms and Conditions

1. A FINANCE CHARGE will be assessed on the last day of the month on the unpaid balance of charges older than 30 days less all credits and outstanding FINANCE CHARGES. The ANNUAL PERCENTAGE RATE is equal to 18%.
2. Students may not register for a new academic term if the account balance is not paid in full.

2003-2004 Refund/Repayment Policy

If a student *officially* withdraws from Morningside College prior to completing 60 percent of the term, institutional charges for tuition, technology fee, room and board will be refunded based on the percentage of the term that has not been completed. Financial aid awarded will be returned to the federal, state, and Morningside programs based on the same percentage. Outside scholarships will remain on the student account unless this creates an “over-award” situation or the donor specifically requests a refund should the student withdraw. In simple terms — if the student *officially* withdraws after completing 20 percent of the term, the student would only be charged for 20 percent of the applicable tuition, technology fee, room, and board and would retain 20 percent of their financial aid.

During the first week of the term and off-site terms (or the first day of May Interim or Summer Sessions), 100% of the tuition, technology fee, room and board charges will be refunded.

After the 60 percent point in the term, no refund will be granted nor will financial aid be reduced. The portion of the term completed is based on calendar days from the first day of the term through the last scheduled day of finals, including weekends and mid-term breaks of less than five days.

Withdrawal date, the day the student withdraws, is the date (determined by the school) that:

- the student began the withdrawal process prescribed by the school
- the student otherwise provided the school with official notification of the intent to withdraw
- is the midpoint of the payment period of enrollment for which Title IV assistance was disbursed (unless the institution can document a withdrawal date) if the student does not begin the school's withdrawal process or notify the school of the intent to withdraw.

If the school determines the student did not begin the withdrawal process or notify the school of the intent to withdraw due to illness, accident, grievous personal loss or other such circumstances beyond the student's control, the school may determine the appropriate withdrawal date.

Music Fees	no refund after the first week of the term
Parking Fees	no refund
Student Teaching Fees	no refund
General Fees	no refund

Technology Fees	same as tuition
Insurance	no refund
	unless student enters the military service in
	which case the premium will be pro-rated.

To officially withdraw, a student must complete a Withdrawal Form, which can be obtained in the Dean of Student's Office.

Dismissal from Morningside College

Students who are dismissed from the college must vacate their rooms within 24 hours. No tuition, room, board, or fees will be refunded. If the student received federal Title IV financial aid, and is dismissed prior to completing 60 percent of the term, the federal aid programs will be re-funded in accordance with federal policies and based on percentage of the term not completed.

Dropping a Class/Partial Withdrawal

During the first week of a semester (first day of May Interim or Summer Sessions), 100% of tuition, room, board, and technology fee is refunded. There is no refund for partial reductions in enrollment after the second week of a semester or the third day of a May Interim or a Summer Session.

Tuition and Fees

2003-2004 Refund Policy Chart - Fall 2003

<u>DATE</u>	<u>DAY</u>	<u>% COMP</u>	<u>% REFUND</u>	<u>DATE</u>	<u>DAY</u>	<u>% COMP</u>	<u>% REFUND</u>
08/27/03	1	0.9%	100.0%	10/23/03	58	53.7%	46.3%
08/28/03	2	1.9%	100.0%	10/24/03	59	54.6%	45.4%
08/29/03	3	2.8%	100.0%	10/25/03	60	55.6%	44.4%
08/30/03	4	3.7%	100.0%	10/26/03	61	56.5%	43.5%
08/31/03	5	4.6%	100.0%	10/27/03	62	57.4%	42.6%
09/01/03	6	5.6%	100.0%	10/28/03	63	58.3%	41.7%
09/02/03	7	6.5%	100.0%	10/29/03	64	59.3%	40.7%
09/03/03	8	7.4%	92.6%	10/30/03	65	60.2%	0.0%
09/04/03	9	8.3%	91.7%	10/31/03	66	61.1%	0.0%
09/05/03	10	9.3%	90.7%	11/01/03	67	62.0%	0.0%
09/06/03	11	10.2%	89.8%	11/02/03	68	63.0%	0.0%
09/07/03	12	11.1%	88.9%	11/03/03	69	63.9%	0.0%
09/08/03	13	12.0%	88.0%	11/04/03	70	64.8%	0.0%
09/09/03	14	13.0%	87.0%	11/05/03	71	65.7%	0.0%
09/10/03	15	13.9%	86.1%	11/06/03	72	66.7%	0.0%
09/11/03	16	14.8%	85.2%	11/07/03	73	67.6%	0.0%
09/12/03	17	15.7%	84.3%	11/08/03	74	68.5%	0.0%
09/13/03	18	16.7%	83.3%	11/09/03	75	69.4%	0.0%
09/14/03	19	17.6%	82.4%	11/10/03	76	70.4%	0.0%
09/15/03	20	18.5%	81.5%	11/11/03	77	71.3%	0.0%
09/16/03	21	19.4%	80.6%	11/12/03	78	72.2%	0.0%
09/17/03	22	20.4%	79.6%	11/13/03	79	73.1%	0.0%
09/18/03	23	21.3%	78.7%	11/14/03	80	74.1%	0.0%
09/19/03	24	22.2%	77.8%	11/15/03	81	75.0%	0.0%
09/20/03	25	23.1%	76.9%	11/16/03	82	75.9%	0.0%
09/21/03	26	24.1%	75.9%	11/17/03	83	76.9%	0.0%
09/22/03	27	25.0%	75.0%	11/18/03	84	77.8%	0.0%
09/23/03	28	25.9%	74.1%	11/19/03	85	78.7%	0.0%
09/24/03	29	26.9%	73.1%	11/20/03	86	79.6%	0.0%
09/25/03	30	27.8%	72.2%	11/21/03	87	80.6%	0.0%
09/26/03	31	28.7%	71.3%	11/22/03	88	81.5%	0.0%
09/27/03	32	29.6%	70.4%	11/23/03	89	82.4%	0.0%
09/28/03	33	30.6%	69.4%	11/24/03	90	83.3%	0.0%
09/29/03	34	31.5%	68.5%	11/25/03	91	84.3%	0.0%
09/30/03	35	32.4%	67.6%	11/26/03			
10/01/03	36	33.3%	66.7%	11/27/03		Break of Five	
10/02/03	37	34.3%	65.7%	11/28/03		or	
10/03/03	38	35.2%	64.8%	11/29/03		More Days	
10/04/03	39	36.1%	63.9%	11/30/03			
10/05/03	40	37.0%	63.0%	12/01/03	92	85.2%	0.0%
10/06/03	41	38.0%	62.0%	12/02/03	93	86.1%	0.0%
10/07/03	42	38.9%	61.1%	12/03/03	94	87.0%	0.0%
10/08/03	43	39.8%	60.2%	12/04/03	95	88.0%	0.0%
10/09/03	44	40.7%	59.3%	12/05/03	96	88.9%	0.0%
10/10/03	45	41.7%	58.3%	12/06/03	97	89.8%	0.0%
10/11/03	46	42.6%	57.4%	12/07/03	98	90.7%	0.0%
10/12/03	47	43.5%	56.5%	12/08/03	99	91.7%	0.0%
10/13/03	48	44.4%	55.6%	12/09/03	100	92.6%	0.0%
10/14/03	49	45.4%	54.6%	12/10/03	101	93.5%	0.0%
10/15/03	50	46.3%	53.7%	12/11/03	102	94.4%	0.0%
10/16/03	51	47.2%	52.8%	12/12/03	103	95.4%	0.0%
10/17/03	52	48.1%	51.9%	12/13/03	104	96.3%	0.0%
10/18/03	53	49.1%	50.9%	12/14/03	105	97.2%	0.0%
10/19/03	54	50.0%	50.0%	12/15/03	106	98.1%	0.0%
10/20/03	55	50.9%	49.1%	12/16/03	107	99.1%	0.0%
10/21/03	56	51.9%	48.1%	12/17/03	108	100.0%	0.0%
10/22/03	57	52.8%	47.2%				

2003-2004 Refund Policy Chart - Spring 2004

<u>DATE</u>	<u>DAY</u>	<u>% COMP</u>	<u>% REFUND</u>	<u>DATE</u>	<u>DAY</u>	<u>% COMP</u>	<u>% REFUND</u>
01/07/04	1	1.0%	100.0%	03/07/04			
01/08/04	2	1.9%	100.0%	03/08/04			
01/09/04	3	2.9%	100.0%	03/09/04		Break of Five	
01/10/04	4	3.8%	100.0%	03/10/04		or	
01/11/04	5	4.8%	100.0%	03/11/04		More Days	
01/12/04	6	5.7%	100.0%	03/12/04			
01/13/04	7	6.7%	100.0%	03/13/04			
01/14/04	8	7.6%	92.4%	03/14/04			
01/15/04	9	8.6%	91.4%	03/15/04	60	57.1%	42.9%
01/16/04	10	9.5%	90.5%	03/16/04	61	58.1%	41.9%
01/17/04	11	10.5%	89.5%	03/17/04	62	59.0%	41.0%
01/18/04	12	11.4%	88.6%	03/18/04	63	60.0%	40.0%
01/19/04	13	12.4%	87.6%	03/19/04	64	61.0%	0.0%
01/20/04	14	13.3%	86.7%	03/20/04	65	61.9%	0.0%
01/21/04	15	14.3%	85.7%	03/21/04	66	62.9%	0.0%
01/22/04	16	15.2%	84.8%	03/22/04	67	63.8%	0.0%
01/23/04	17	16.2%	83.8%	03/23/04	68	64.8%	0.0%
01/24/04	18	17.1%	82.9%	03/24/04	69	65.7%	0.0%
01/25/04	19	18.1%	81.9%	03/25/04	70	66.7%	0.0%
01/26/04	20	19.0%	81.0%	03/26/04	71	67.6%	0.0%
01/27/04	21	20.0%	80.0%	03/27/04	72	68.6%	0.0%
01/28/04	22	21.0%	79.0%	03/28/04	73	69.5%	0.0%
01/29/04	23	21.9%	78.1%	03/29/04	74	70.5%	0.0%
01/30/04	24	22.9%	77.1%	03/30/04	75	71.4%	0.0%
01/31/04	25	23.8%	76.2%	03/31/04	76	72.4%	0.0%
02/01/04	26	24.8%	75.2%	04/01/04	77	73.3%	0.0%
02/02/04	27	25.7%	74.3%	04/02/04	78	74.3%	0.0%
02/03/04	28	26.7%	73.3%	04/03/04	79	75.2%	0.0%
02/04/04	29	27.6%	72.4%	04/04/04	80	76.2%	0.0%
02/05/04	30	28.6%	71.4%	04/05/04	81	77.1%	0.0%
02/06/04	31	29.5%	70.5%	04/06/04	82	78.1%	0.0%
02/07/04	32	30.5%	69.5%	04/07/04	83	79.0%	0.0%
02/08/04	33	31.4%	68.6%	04/08/04			
02/09/04	34	32.4%	67.6%	04/09/04		Break of Five	
02/10/04	35	33.3%	66.7%	04/10/04		or	
02/11/04	36	34.3%	65.7%	04/11/04		More Days	
02/12/04	37	35.2%	64.8%	04/12/04			
02/13/04	38	36.2%	63.8%	04/13/04	84	80.0%	0.0%
02/14/04	39	37.1%	62.9%	04/14/04	85	81.0%	0.0%
02/15/04	40	38.1%	61.9%	04/15/04	86	81.9%	0.0%
02/16/04	41	39.0%	61.0%	04/16/04	87	82.9%	0.0%
02/17/04	42	40.0%	60.0%	04/17/04	88	83.8%	0.0%
02/18/04	43	41.0%	59.0%	04/18/04	89	84.8%	0.0%
02/19/04	44	41.9%	58.1%	04/19/04	90	85.7%	0.0%
02/20/04	45	42.9%	57.1%	04/20/04	91	86.7%	0.0%
02/21/04	46	43.8%	56.2%	04/21/04	92	87.6%	0.0%
02/22/04	47	44.8%	55.2%	04/22/04	93	88.6%	0.0%
02/23/04	48	45.7%	54.3%	04/23/04	94	89.5%	0.0%
02/24/04	49	46.7%	53.3%	04/24/04	95	90.5%	0.0%
02/25/04	50	47.6%	52.4%	04/25/04	96	91.4%	0.0%
02/26/04	51	48.6%	51.4%	04/26/04	97	92.4%	0.0%
02/27/04	52	49.5%	50.5%	04/27/04	98	93.3%	0.0%
02/28/04	53	50.5%	49.5%	04/28/04	99	94.3%	0.0%
02/29/04	54	51.4%	48.6%	04/29/04	100	95.2%	0.0%
03/01/04	55	52.4%	47.6%	04/30/04	101	96.2%	0.0%
03/02/04	56	53.3%	46.7%	05/01/04	102	97.1%	0.0%
03/03/04	57	54.3%	45.7%	05/02/04	103	98.1%	0.0%
03/04/04	58	55.2%	44.8%	05/03/04	104	99.0%	0.0%
03/05/04	59	56.2%	43.8%	05/04/04	105	100.0%	0.0%
03/06/04							

Tuition and Fees

Treatment of Aid When a Student Withdraws

Student's Name: Joe Morningside Social Security #: 111-11-1111
 Date Completed: 10-20-2003 Date Student Withdrew: 10-20-2003
 Enrollment Start Date: 8-27-2003 Enrollment End Date: 12-17-2003

Step 1: Student's Aid Information

	Net Amount Disbursed	Net Amount That Could Have Been Disbursed		Net Amount Disbursed	Net Amount That Could Have Been Disbursed
1. Unsub. Staf. Loan			5. Pell Grant		
2. Sub. Staf. Loan	\$ 1,312.00		6. FSEOG		
3. Perkins Loan	\$ 750.00		7. Other Title IV Prog.		
4. PLUS Loan					

A. Total aid disbursed (NOT aid that could have been disbursed for the payment period or period of enrollment): A \$ 2,062.00

B. Total of aid disbursed plus the Title IV aid that could have been disbursed for the payment period or period of enrollment: B \$ 2,062.00

Step 2: Percentage of Aid Earned

C. If school is not required to take attendance and student withdrew without notification, enter 50% in Box C and proceed to Step 3 OR school may enter a last date of attendance at an academically-related activity for "withdrawal date" and proceed from there.

55 divided by 108 = 50.9%
 Completed Days by Total Days

If amount is less than or equal to 60%, enter this amount in Box C. If this amount is greater than 60% (with or without rounding), enter 100% in Box C.

C 50.9%

Step 3: Amount of Aid Earned by the Student

D. Percentage of aid earned (Box C) x the total of aid disbursed plus the aid that could have been disbursed for the payment period or period of enrollment (Box B).

50.9% x \$2,062.00 =
 Box C Box B D \$ 1,049.56

Step 4: Total Aid to be Disbursed or Returned

If the amount in Box D is greater than the amount in Box A, go to item E. If the amount in Box A is greater than the amount in Box D, go to item F. If the amounts in Boxes A and D are equal, STOP. No further action is necessary.

E. Post-withdrawal disbursement. Subtract aid disbursed for the payment period or period of enrollment (Box A) from the amount of aid earned (Box D). This is the amount of the post-withdrawal disbursement due. Stop here and go to the post-withdrawal disbursement tracking sheet.

\$1,049.56 - \$2,062.00 =
 Box D Box A E

F. Aid to be returned. Subtract the amount of aid earned (Box D) from Title IV aid disbursed for the payment period or period of enrollment (Box A). This is the amount of aid that must be returned.

\$2,062.00 - \$1,049.56 =
 Box A Box D F \$ 1,012.44

Tuition and Fees

Student's Name: Joe Morningside Social Security #: 111-11-1111

Step 5: Amount of Unearned Aid Due from the SCHOOL

G. Institutional charges for the payment period or period of enrollment

Tuition	\$7,725.00	Room	\$1,375.00	Books	—
Tech Fee	\$375.00	Board	\$1,255.00	Other	—
Health/Activity Fee	\$75.00				

Total Institutional Charges Ga \$10,805.00

Total Institutional Charges that are refundable (Tuition, Tech Fee, Room, Board)G \$10,730.00

H. Percentage of aid unearned (100% - Box C) H 49.1%

I. Multiply institutional charges for the payment period or period of enrollment (Box G) times the percentage of aid unearned (Box H).

<u>\$10,730.00</u>	x	<u>49.1%</u>	=	
Box G		Box H		I <u>\$5,268.43</u>

J. Compare the amount of aid to be returned (Box F) to Box I and enter the lesser amount.

J \$1,012.44

STEP 6: Return of Funds by the SCHOOL

The school must return the unearned aid for which the school is responsible (Box J) by repaying funds to the following sources, in order, up to the total net amount disbursed from each source.

Amount for School to Return	Amount for School to Return
1. Unsub. Staf. Loan	5. Pell Grant
2. Sub. Staf. Loan <u>\$1,012.44</u>	6. FSEOG Grant
3. Perkins Loan	7. Other Title IX
4. Plus Loan	

STEP 7: Initial Amount of Unearned Aid Due from the STUDENT

K. Subtract the amount of aid due from the school (Box J) from the amount of aid to be returned (Box F).

<u>\$1,012.44</u>	-	<u>\$1,012.44</u>	=	
Box F		Box J		K <u>\$ (0.00)</u>

STEP 8: Return of Funds by the STUDENT

The student (or parent for a Plus loan) must return unearned aid for which the student is responsible (Box K) by repaying funds to the following sources, in order, up to the total net amount disbursed from each source, after subtracting the amount the school will return. Amounts to be returned to grants are reduced by 50%.

Amount for Student to Return	Initial Amount to Return	Amount for Student to Return
1. Unsub. Staf. Loan \$ —	5. Pell Grant \$ — x 50%= \$ —	
2. Sub. Staf. Loan \$ —	6. FSEOG \$ — x 50%= \$ —	
3. Perkins Loan \$ —	7. Other Title IX \$ — x 50%= \$ —	
4. Plus Loan \$ —		

*Loan amounts are returned in accordance with the terms of the promissory note. No further action is required other than notification to the holder of the loan of the student's withdrawal date.

Post-Withdrawal Disbursement Tracking Sheet

Student's Name: Joe Morningside Social Security #: 111-11-1111

Amount of Post-Withdrawal Disbursement

A. Amount from Box E of "Treatment of Title IV Funds When a Student Withdrawal" Worksheet

A \$ -

Post-Withdrawal Disbursement Credited to Student's Account

B. Total outstanding charges on student's account B \$ -

C. Total amount of post-withdrawal disbursements credited to student's account

* Amount of post-withdrawal disbursement credited for tuition, fees, room, and board (if a student contracts with the institution) \$ -

* Amount of post-withdrawal disbursement credited for other current charges + \$ -

* Amount of post-withdrawal disbursement credited for minor prior year charges + \$ -

Total Amount Credited to Account C \$ -

D. Student and/or parent authorization to credit account for other current charges or minor prior year charges (if necessary) obtained on ____/____/____

E. If a post-withdrawal disbursement of loan funds is credited to account, date of notification to student and/or parent ____/____/____

Post-Withdrawal Disbursement Offered to Student/Parent

F. Total amount of post-withdrawal disbursement (Box A) - amount of post-withdrawal disbursement credited to student's account (Box C) = Total amount to offer to student/parent F \$

G. Notification sent to student and/or parent ____/____/____

H. Response received from student and/or parent ____/____/____
____ Response not received

I. Amount accepted _____ I \$

J. Accepted funds sent on ____/____/____

Post-Withdrawal Disbursement Made From

Pell Grant	\$ -	Subsidized Student Loan	\$ -
FSEOG	\$ -	Unsubsidized Student Loan	\$ -
Other Title IV programs (grants)	\$ -	Perkins Loan	\$ -
		PLUS Loan	\$ -
		Other Title IV programs (loans)	\$ -

Tuition and Fees

Student's Name: Joe Morningside Social Security #: 111-11-1111

Student Account Information

Prior Balance:

Current Semester Charges:	Originally Billed	% of Refund	Refund Amount	Final Bill	Balance
Tuition	\$ 7,725.00	49.1%	\$ 3,792.98	\$ 3,932.02	
Tech Fee	\$ 375.00	49.1%	\$ 184.13	\$ 190.87	
Health/Activity Fee	\$ 75.00	0.0%	\$ -	\$ 75.00	
Room	\$ 1,375.00	49.1%	\$ 675.13	\$ 699.87	
Board	\$ 1,255.00	49.1%	\$ 616.21	\$ 638.79	
Books	\$ -	0.0%	\$ -	\$ -	
Misc.	\$ -	0.0%	\$ -	\$ -	
Total:	\$ 10,805.00		\$ 5,268.45	\$5,536.55 +	\$ 5,536.55

Current Semester Aid:	Original Award	% of Refund	Aid Returned	Revised Award	
Unsub. Staf. Loan	\$ -	Calculated Above	\$ -	\$ -	
Sub. Staf. Loan	\$ 1,312.00		\$ 1,012.44	\$ 299.56	
Perkins Loan	\$ 750.00		\$ -	\$ 750.00	
PLUS Loan	\$ -		\$ -	\$ -	
Pell Grant	\$ -		\$ -	\$ -	
FSEOG	\$ -		\$ -	\$ -	
Other Title IV	\$ -		\$ -	\$ -	
M'side Grants/Scholar.	\$ 4,587.00	49.1%	\$ 2,252.22	\$ 2,334.78	
Iowa Tuition Grant	\$ 1,800.00	49.1%	\$ 883.80	\$ 916.20	
Iowa Grant	\$ -	49.1%	\$ -	\$ -	
Partnership Loan	\$ -	0.0%	\$ -	\$ -	
Other	\$ -	0.0%	\$ -	\$ -	
	\$ 8,449.00	0.0%	\$ 4,148.46	\$ 4,300.54 -	\$ 4,300.54

Final Balance: This Semester
\$ 1,236.01 Total
\$ 1,236.01

Other Fees

Change of Registration: A change of registration may be made at no charge for the first two weeks of the semester with the completion of a drop/add course change card. After that time, a drop/add card must be purchased at the Business Office for a \$5.00 fee. The change in registration is effective on the date the drop/add card is presented to the Registrar's Office.

Instrument Use: All students enrolled in music education (brass, reeds, strings and percussion) or in class guitar will be assessed a \$10.00 fee by the Department of Music to cover the cost of the use of instruments and instrument repair.

Transcripts: Official transcripts may be requested from the Registrar's Office for \$5 each. Transcripts sent by overnight mail will cost \$20 each. Requests must be in writing and submitted at the Registrar's Office. An official transcript will be released only when financial obligations for enrollment periods prior to the current period are paid in full. A composite record of grades will be released at any time to any currently enrolled Morningside student.

Late Registration: A late registration fee of \$25.00 is charged to those who do not complete their enrollment on validation day at the start of each semester. Enrollment is not completed until settlement for tuition, fees and any other charges has been made at the Business Office.

Student Insurance: All full-time students must show proof of insurance or be enrolled in a student health insurance plan. The cost is automatically assessed at the beginning of the academic year.

Changes in Requirements and Expenses: The college reserves the right to change the regulations governing admission, tuition, or other expenses, the granting of degrees, or any regulation affecting the student body. Such changes, academic or otherwise, shall take effect whenever the administration determines that the changes do not create hardship or injustice to students already registered.

Non-Discrimination Program

Morningside College subscribes to a basic non-discrimination policy by:

1. Publishing our declared policy in our faculty, student and employee handbooks, which have wide circulation.
2. Publishing this non-discrimination policy in the community-off campus as well as on campus.
3. Investigating and making certain that this policy has actively been applied in all phases of student and employee relations.
4. Making a determined effort to seek out minority students for enrollment and employees for positions for which they are qualified.
5. Publishing Morningside's policy to the effect that the College makes no distinction on the ground of race, color, sex, age, creed, sexual orientation or national origin or physical or mental disability in the admission practices relating to the treatment of students, including the affording to all students opportunities to participate in any educational, cultural, recreational, athletic, social, or other programs or activities.

6. Enumerating emphatically our policy of non-discrimination in the areas of housing, dining halls, student recreation, lounges, and health centers, or any other college facility, showing that there is no segregation or different treatment or requirement or condition which must be met in order to use these facilities.
7. Making known our financial aid program which affords minority group student scholarships, grants, loans, and work opportunities.
8. Notifying employment agencies of our declared policy and seeking their aid in referring to Morningside possible employees who will help in obtaining the goals of this policy.
9. Instructing all administrative personnel of their responsibility and authority to carry out this declared policy.
10. Finding fair and just solutions for problems of discrimination relating to race, color, religion, sex, creed, age, national origin or physical or mental disability.
11. Publishing a grievance procedure which is available to all Morningside employees and students. Any employee, student or group of students who feel discriminated against on the basis of race, color, religion, sex, age, creed, national origin or physical or mental disability may obtain confidential advice, consultation, and assistance from the Office of Student Services, Director of Equal Opportunity and Affirmative Action Program, and the Section 504/Title IX Officer, Ronald A. Jorgensen, who may be reached at the Business Office. The telephone number is 274-5128. A copy of the Grievance Policy and Procedures is available upon request at the Office of Student Services, Dean of the College, or the Business Office.

Grievance Policy and Procedures

It is the policy of Morningside College to find fair and just solutions for problems of discrimination relating to race, color, religion, sex, age, creed, national origin, or physical or mental disability. The College has adopted a grievance procedure which is available to all Morningside personnel.

Any person or group of persons who feel discriminated against on the basis of race, color, religion, sex, age, creed, national origin, or physical or mental disability may obtain confidential advice, consultation, and assistance from the Office of Student Affairs, the Director of Human Resources, or the Section 504/Title IX Officer. A copy of the Grievance Policy and Procedures is available upon request at the Office for Student Affairs or the Business Office.

The Family Educational Rights and Privacy Act Official Notification of Rights Under FERPA

Student education records are official and confidential documents protected by the Family Educational Rights and Privacy Act (FERPA). Educational records, as defined by FERPA, include all records that schools or education agencies maintain about students. FERPA affords students certain rights with respect to their educational records. These rights include:

1. The right to inspect and review their records. Students should contact the Office of the Registrar to determine the location of appropriate records and the procedures for reviewing such records.
2. The right to request that records believed to be inaccurate or misleading be amended. The request should be submitted in writing to the office responsible for maintaining the record. If the request for change is denied, the student has a right to a hearing on the issue.
3. The right to consent to disclosures of personally identifiable information contained in the student's educational records. Generally the College must have written permission from the student before releasing any information from the student's record. FERPA does, however, authorize disclosure without consent in certain situations. For example, disclosure

without consent can be made to school officials with a legitimate education interest in the record.

A school official is a person employed by the institution in an administrative, supervisory, academic, research or support staff position; a person or company with whom the institution has contracted (i.e., an auditor, attorney or collection agency); a person serving on the Board of Trustees; a student serving on an official committee or assisting another school official in performing his/her task. A legitimate education interest exists if the school official needs to view the education record to fulfill his or her professional responsibility.

Upon request, Morningside College will disclose education records, without consent, to officials of another school in which the student seeks or intends to enroll.

Morningside College may also disclose "directory" information without the student's prior consent. Directory information is defined as:

- Name
- Local and permanent addresses
- Telephone number(s)
- E-mail address
- Date and place of birth
- Major or field(s) of study
- Dates of attendance
- Grade level
- Enrollment status (FT/PT; undergraduate/graduate)
- Degrees, awards, and honors received and dates
- Expected date of completion of degree requirements and graduation
- Participation in officially recognized activities and sports
- Weight and height of members of athletic teams
- Most recent educational institution attended
- Photograph

Students have the right to prevent directory information from being released. In order to maintain directory information as confidential, a student must sign a non-release form in Student Services by the end of the second week of the fall semester. This release restriction is effective for the academic year and must be filed each year.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Morningside College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue S.W.
Washington, D.C. 20202-6005

Sexual Harassment

Introduction

Any form of sexual harassment is against the law and will not be tolerated at Morningside College. We are all responsible for eliminating sexual harassment.

The members of the Sexual Harassment Advisory Council can provide knowledgeable assistance and information to members of the college community who have concerns about sexual harassment. Students, faculty, and staff are encouraged to consult with council members.

We are aware that some sexually harassing behaviors are unintended and the individual may not be aware that the behavior is offensive. An important function of the Sexual Harassment Advisory Council is the education of the campus community. We encourage all to become participants in this process by suggesting programs to Council advisors and by participating in those offered. In this way, we can all work to eliminate the behavior that creates serious, damaging effects for an individual, members of the community, and the entire educational process.

Morningside College is committed to fostering a healthy learning and working environment and to upholding the dignity and integrity of its individual members and the institution. Sexual harassment as well as sexist behavior limit the individual's options, experience, and opportunity for full achievement. The college prohibits sexual harassment of or by members of the college community, guests, or visitors to campus and all applicants for admission to or employment by the college. Sexual harassment violates both college policy and, when an employee is the victim, Title VII of the Civil Rights Act of 1964, as amended, and when a student is the victim, Title IX.

Morningside College also seeks to educate members of the college community about the nature of sexual harassment and the impact of harassing behavior on its victims. Toward this end, the Morningside College Sexual Harassment Advisory Council will direct campus educational programming and monitor the implementation of the policy.

Policy

- A. Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors and other verbal, visual, or physical conduct of a sexual nature when:
 - 1. Such conduct has the purpose or effect of unreasonably interfering with an individual's academic or work performance or of creating an intimidating, hostile, or offensive situation or environment; or
 - 2. Submission to or rejection of such conduct by an individual is used as the basis for academic or employment decisions affecting that individual; or
 - 3. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or education.
- B. Sexual harassment is understood to include a range of behaviors. In determining whether the alleged conduct constitutes sexual harassment, the college will look at the totality of circumstances, including the nature of the alleged incident, the effect on the individual to whom the behavior is directed, and the context in which it occurred. Commonly, sexual harassment is thought of as occurring in cases where one individual has some sanctioned authority over another, e.g., faculty-student, supervisor-subordinate, etc. However Morningside College's policy recognizes that sexual harassment may also occur between persons of the same college status, e.g., student-student, faculty-faculty, administrator-administrator, staff-staff.
- C. Morningside College recognizes its right and responsibility to respond to alleged incidents of sexual harassment. The rights of privacy and confidentiality and the concerns of individuals involved will be respected to the extent feasible, consistent with the college's obligation to deal with any acts believed to have occurred.

- D. Any student, applicant for employment, or employee who feels sexually harassed or who knows of or suspects the occurrence of sexual harassment, should immediately contact a member of the Sexual Harassment Advisory Council.
- E. Any formal complaint filed under violation of this policy by faculty, staff, administrator, or student, will be investigated. Consequences will be determined on a case-by-case basis, will be appropriate to the case and individuals involved, and may range from explicit advising to an official warning, possible suspension, termination, or expulsion. Disciplinary actions that may result will be conferred by the appropriate agency or agencies for the constituent or constituents involved.
- F. Persons in a position of authority within the college or in affiliated programs are expected to provide an educational and work environment free from sexual harassment.

Forms of Sexual Harassment

Morningside College follows the guidelines of the Equal Employment Opportunity Commission in defining sexual harassment. Sexual harassment encompasses any sexual attention this is unwanted. To further clarify and to provide some standards as to what specific behaviors constitute sexual harassment as defined in the college's policy, examples of verbal or physical conduct prohibited at Morningside College include but are not limited to:

1. Sexist remarks and sexist behavior. This may be behavior that emphasizes the sexuality or the sexual identity of another person in an inappropriate manner or situation. This may also be a pattern of conduct that could cause discomfort, humiliation, or degradation to a reasonable individual. Behaviors include comments of a sexual nature or sexually explicit statements, questions, jokes, anecdotes; visual conduct such as leering at a person's body; or any unwanted physical advances;
2. Verbal insults. This behavior includes lewd, obscene, or sexually suggestive remarks directed at a person individually;
3. Advances without sanctions. This behavior includes unwanted advances (such as sexual propositions), or inappropriate behavior (such as unnecessary touching, patting, caressing, kissing) in which there is no threat of reward or punishment for compliance;
4. Advances with sanctions. This behavior includes advances and the actions described immediately above, accompanied by promise of reward or punishment (such as conditions of employment, promotion, work status, grades, or letters of recommendation) for compliance;
5. Assault. These behaviors include physical violence or unwanted sexual intimacy (rape, including acquaintance rape). By law, rape occurs when there is
 1) force or threat of force; 2) lack of consent by an individual; and
 3) penetration.

Procedures for Dealing with Cases of Sexual Harassment

Morningside College members who have general concerns regarding sexual harassment or sexist behavior are encouraged to contact the Sexual Harassment Advisory Council, whose members include representatives from the administration,

faculty, student body, and staff. Persons who wish to discuss a specific incident are encouraged to consult with the Sexual Harassment Liaison within a reasonable period of time of the alleged incident. To better facilitate an effective resolution, the procedures for resolution of all alleged incidents or concerns are as follows:

A. Advising/Consultation

Any individual has the opportunity to consult with the Sexual Harassment Liaison or any member of the Sexual Harassment Advisory Council (SHAC). The incident or concern will be discussed for clarification and identification of the problem. The SHAC member will provide information, suggest resources, and assist in identifying reasonable options and their consequences. The advising phase of the procedure enables persons to discuss a situation in confidence with an advisor. Merely discussing the complaint does not preclude an individual from filing formal charges, nor is the advising phase required prior to the filing of a formal complaint. Formal complaint procedures are initiated when a member of the college community files a signed, written complaint. Individuals should be aware, however, that allegations involving a clear violation of the sexual harassment policy must be investigated whether or not a formal complaint is filed.

1. After all circumstances have been explored, the concerned individual will determine how he or she wants to proceed in an attempt to resolve the situation.
2. When appropriate, it is the responsibility of the Sexual Harassment Liaison to provide information to parties involved in a timely manner and to proceed with integrity and sensitivity.
3. All written records of the alleged incident that are retained will be stored in a secure, locked area to protect, within the law, the rights and confidentiality of all concerned parties.

B. Formal Complaint

Any person who believes that he or she has been subjected to sexual harassment may file a formal complaint. The college's Sexual Harassment Liaison is available to assist with the composition of such a complaint. Following are the guidelines governing the formal complaint stage:

1. The complainant will file a signed statement indicating the name(s) of the accused, the nature and date(s) of the incident(s), and a statement indicating that this is a formal complaint.
2. The written complaint will be forwarded to the Dean of the College, the person responsible for initiating the judicial process.
3. The Dean of the College will promptly notify the accused party of the complaint and will conduct a full, impartial, and timely investigation into the alleged incident(s). In order to investigate fully, the Dean may confer with any personnel he/she feels is appropriate.

All notes, paperwork, research materials, and records of conversation will be filed in a locked, secure area. The records will be treated with the highest level of confidentiality.

4. Upon completion of the investigation, the Dean will render a decision in the case and will contact both the accused and the accuser with this decision.

5. The decision of the Dean may be appealed to the President of the College within a reasonable amount of time.
6. Any sanctions or retaliations for filing a complaint in good faith are prohibited.

Resources

While we are all charged with the responsibility for providing an environment that is free of sexual harassment, specific individuals have been identified as resources for information and help with concerns related to sexual harassment. These concerns may range from specific incidents that have been witnessed to general discussions of the overall climate on the Morningside campus. Students, faculty, staff, and administrators are encouraged to discuss concerns related to sexual harassment with the resource people listed below:

Campus Resources

Sexual Harassment Advisory Council Members

Please contact Student Services for a list of the current members. 274-5257.

Personal Counseling Services. Offers confidential counseling services to victims and all concerned individuals. Student Services Department, 2nd Floor, Lewis Hall. 274-5104.

Campus Ministry. Offers a confidential supportive place to go. Campus Minister, Lower Level, Olsen Student Center. 274-5148.

Office of the Dean of Students. Offers information and referral. May work together with Dean of the College to administer the judicial process when a formal complaint has been filed. Dean of Students, 2nd Floor, Lewis Hall. 274-5104.

Student Health Office. Offers confidential medical assistance and information. Director of Student Health, Lower Level Olsen Student Center. 274-5178.

Office of Residence Life. Offers information, support, and referrals through staff, residence hall directors and resident assistants. 2nd Floor, Lewis Hall. 274-5335.

Office of Campus Safety and Security. Provides security, referral, and enforcement of college regulations. Offers assistance and escort services. Director of Campus Security, Main Floor, Olsen Student Center. 274-5234.

Off-Campus Resources

There are many resources available to Morningside College students, faculty, administrators, and staff in the Siouxland area. Some of these include:

Council on Sexual Assault and Domestic Violence, 258-7233
Hotline/Crisis Line, Crisis intervention, 252-1861
St. Luke's Regional Medical Center, 279-3500
Mercy Medical Center, 279-2010
Sioux City Police Department, 279-6960

REVISION DATE: 06/01/01

Veteran's Benefits

Effective December 1, 1976, the following will be the criterion for determining satisfactory progress for a veteran or dependent attending Morningside College

under Veteran's assistance programs:

1. A student will be placed on academic probation any time his or her cumulative grade point average falls below 2.00 and will then have one semester in which to bring the average up to 2.00 by Morningside standards.
2. When a veteran or dependent falls below either of the above criteria, he or she will be placed on probation for one semester during which they must bring their cumulative grade point up to the required level or face suspension of Veteran's benefits for one semester following which they may apply for reinstatement with V.A. counseling.
3. Veterans or dependents who miss three consecutive classes in a course will be presumed to have dropped and the V.A. will be notified. This will cause an adjustment in benefits and likely a request for repayment of the money paid to the veteran for said course. The presumed date of withdrawal will be the date of the first absence.
4. A grade of "I" received by one drawing benefits will result in a claim for reimbursement if not made up by the required date in the following semester.
5. WHAT DOES THIS MEAN TO THE VETERAN OR DEPENDENT RECEIVING V.A. BENEFITS?
It means that benefits are only payable for course work that counts towards the degree objective of the recipient. Therefore the V.A. will not pay for "W" grades if elected after the last day to ADD a course and the recipient should expect to be billed for a refund of the money received for such courses assuming they reduced the load to less than 12 hours full-time status. This ruling applies to work begun after January 10, 1977.

ENDOWED FUNDS

THE JOHN HARVEY & SARAH PIKE CAMPBELL ENDOWMENT FUND
GEORGE W. DUNN RELIGIOUS LIFE CENTER FUND
THE FRENCH FUND
THE HARKINS FUND
LYLE K. & VERA E. HENRY PSYCHOLOGY FUND
THE ELMER MOORE KANE MEMORIAL
DAVID & MARIETTA LAW MEMORIAL FUND
W. L. LAWHORN MEMORIAL
MARTHA MCDONALD MCKELVEY MEMORIAL FUND
E. E. STEPHENSON FUND
LUCILLE & CHARLES WERT ENDOWED FACULTY AWARD

ENDOWED CHAIRS

The following endowed chairs were made possible by the generous financial support of alumni and friends. These chairs provide funding for specific academic disciplines and honor the scholarly research and teaching of senior faculty who hold these chairs.

The Arthur L. Bunch Chair in Religious Studies, endowed by the late Arthur L. Bunch, of Laurens, Iowa.

The John Metcalf Chair of History, endowed by the John Metcalf estate, of Paullina, Iowa.

Daniel and Amy Starch Chairs, endowed by Daniel and Amy Starch in memory of Frederick Schaub, a former distinguished professor at Morningside College. This endowed fund will establish chairs in the field of psychology and related fields.

Kathryn Morrison Synnestvedt Chair in Mathematics, endowed by Kathryn Morrison Synnestvedt '34.

Dr. Miles Tommeraasen Chair of Economics and Business, endowed by alumni and friends through the Acceleration Program Campaign. In honor of Dr. Tommeraasen '43 as college president (1978-1993) and member of the faculty (1950-1964).

FUNDED LECTURESHIPS

The Jewish Chautauqua Society Resident Lectureship was established at Morningside College in 1965-1966.

The Studies in Judaism Endowment, Bernice Goldstein Memorial Fund. The endowment shall be conducted for studies in Judaism and shall be designated to advance understanding of the religion of Judaism through courses in the history of Judaism and the prophets.

Edward C. & William E. Palmer Memorial Lectures, established in 1981 by gifts from their family and friends. The series brings dynamic and successful business or public figures to campus to provide an opportunity for interaction with students and community leaders.

Peter Waitt Lecture Series, established by Norman Waitt, Jr. to recognize the contributions of his uncle, Peter Waitt, as an entrepreneur, business person, and community leader and to provide quality programming for students of business.

Mr. & Mrs. Ernest M. Wright Lectureship in Religion was established by Mr. & Mrs. Ernest M. Wright of Waterloo, Iowa for the purpose of bringing an outstanding Christian religious leader to campus.

NAMED SCHOLARSHIPS, GRANTS AND AWARDS

The following scholarships and loan funds have been established through the gifts of many generous individuals, businesses and corporations because of their belief in Morningside College, its students and educational program. Scholarships are awarded to deserving students based on financial need and/or academic standing following the guidelines established by the donor. Specific information on each award including amounts, requirements and listing of recipients is maintained in the Office for Development.

ENDOWED SCHOLARSHIPS

ENDOWED AWARDS

MICHAEL ABBOTT ENDOWED SCHOLARSHIP
JULIUS S. LAVINE & ETHEL ABLEMAN MEMORIAL SCHOLARSHIP
ALPHA LAMBDA DELTA SCHOLARSHIP
ANNA M. ANDERSON ENDOWED SCHOLARSHIP
ELLIS T. ANDERSON SCHOLARSHIP
VIRGINIA N. ANDERSON ENDOWED SCHOLARSHIP
OMAR ANDREWS ENDOWED SCHOLARSHIP IN ATHLETICS
DON ANTONETTE FAMILY ENDOWED ACADEMIC GRANT
THE FRANCIS C. BAKKEN ENDOWED NURSING SCHOLARSHIP
THE LAWRENCE AND MARIE BANDHOLZ AWARD FOR EXCELLENCE IN
SOCIOLOGY
DR. GUY E. & CAPITOLA BARR SCHOLARSHIP
THE ARTHUR R. BASTIAN MEMORIAL SCHOLARSHIP
THE HELENA BECK SCHOLARSHIP IN BUSINESS ADMINISTRATION
F. ROBERT BECK ENDOWED SCHOLARSHIP FOR BUSINESS
ADMINISTRATION
BERNICE S. BEESON ENDOWED SCHOLARSHIP
THE PAUL & NANCY BEKINS ENDOWED SCHOLARSHIP
THE BELL SCHOLARSHIP
THE REVEREND JOHN E. AND ELIZABETH BENZ SCHOLARSHIP
MALROSE BERGSTROM SCHOLARSHIP FUND
BIRCH SCHOLARSHIP
BLUE CROSS & BLUE SHIELD OF IOWA ENDOWED NURSING SCHOLARSHIP
JULIAN L. & ROSE R. BOATMAN SCHOLARSHIP FUND
LOIS SCHAMP BOTTOM & HELEN N. BOTTOM ENDOWED SCHOLARSHIP IN
SOCIAL SCIENCES
ROBERT BOWER ENDOWED SCHOLARSHIP IN MUSIC
B. WADDELL BRANTLEY ENDOWED SCHOLARSHIP FOR SOCIAL SCIENCES
SANDA CHITLARU BRIGGS ENDOWED SCHOLARSHIP IN MATHEMATICS
AND THE SCIENCES
WILLIAM E. BRIGGS ENDOWED SCHOLARSHIP IN MATHEMATICS AND
SCIENCES
MRS. ARMANELLA MAUD BUCHANAN MEMORIAL SCHOLARSHIP
THE BURROWS SCHOLARSHIP
GLENN & HELEN JEFFRYES BURTON ENDOWED GRANT FOR
INTERNATIONAL STUDIES
ELLA SIEVERS CAMPBELL MEMORIAL FUND
CENTRAL HIGH SCHOOL CLASS OF 1954 SCHOLARSHIP
THE SAM COHEN SCHOLARSHIP
ALICE COLE ENDOWED SCHOLARSHIP
THE JOHN T. CONNER ENDOWED ACCOUNTING SCHOLARSHIP
DR. AND MRS. ARTHUR COOMBS SCHOLARSHIP

CRARY, HUFF, INKSTER, SHEEHAN, RIGGENBERG, HARTNETT, STORM &
 JENSEN SCHOLARSHIP FUND FOR PRE-LAW STUDENTS
 THE RALPH & MARGARET CRARY & BRUCE CRARY ENDOWED
 SCHOLARSHIP IN THE LITERARY ARTS
 LOWELL CRIPPEN ATHLETIC SCHOLARSHIP
 DR. D. GEORGE & NEMA WESNER DAVIES ENDOWED SCHOLARSHIP FUND
 FOR MINISTRY
 THE "LES" DAVIS SCHOLARSHIP
 DAY SCHOLARSHIP
 ABRAM AND FLOSSIE DAY DEVAUL MEMORIAL SCHOLARSHIP FUND
 SARA SUSANNE DIBLE ENDOWED SCHOLARSHIP
 JESSIE W. DOOLITTLE SCHOLARSHIP
 THE DRAKE SCHOLARSHIP
 JESSE C. AND ELIZABETH B. DUCOMMUN ENDOWED SCHOLARSHIP FUND
 NITA HARRIS EDLUND SCHOLARSHIP IN PHYSICAL EDUCATION
 EICHER SCHOLARSHIP
 FIRST FEDERAL SCHOLARSHIP
 EMMA FLATHERS FRARY SCHOLARSHIP
 THE JAMES H. & CAIRDENIA FRIBOURGH SCHOLARSHIP
 FUTURE SCHOLARS ENDOWED FUND
 A.B. & ADA GEHRING SCHOLARSHIP
 THE GEISINGER FUND
 VIRGIL T. GERKIN ENDOWED BUSINESS SCHOLARSHIP
 DR. MYRON GRABER SCHOLARSHIP FUND
 ROBERT WOOD GREEN PRE-ENGINEERING SCHOLARSHIP
 MARY CRUIKSHANK GREFE SCHOLARSHIP
 JOHN & ELSIE GRIFFIN SCHOLARSHIP FUND
 IRA J. GWINN MATHEMATICS & HISTORY ENDOWED SCHOLARSHIP
 JOE AND FLORENCE HALE SCHOLARSHIP FUND
 DEWEY HALFORD ATHLETIC SCHOLARSHIP
 DONALD L. HALL & SHIRLEY K. TAPLEY HALL MEMORIAL SCHOLARSHIP
 FUND
 THE HAMAND SCHOLARSHIP
 DR. GORDON HANSEN MEMORIAL SCHOLARSHIP
 SCOTT D. HARDING MEMORIAL SCHOLARSHIP
 THE MRS. RAY J. (Mildred L.) HARRINGTON SCHOLARSHIP FUND IN MUSIC
 ELISABETH HARTMAN ENDOWED SCHOLARSHIP
 LINDA & GARY HARWARD ENDOWED SCHOLARSHIP FOR
 NON-TRADITIONAL STUDENTS
 J. F. HASKINS SCHOLARSHIP
 HELD BROTHERS SCHOLARSHIP
 HELEN ANN HELD ENDOWED SCHOLARSHIP
 MRS. KATHERINE HELM MEMORIAL SCHOLARSHIP
 THE LEON E. HICKMAN DUAL SCHOLARSHIP
 SIMEON M. & ESTHER HICKMAN ENDOWED SCHOLARSHIP
 LAWRENCE J. AND FRANCINE M. HILLMER SCHOLARSHIP
 HIMMEL SCHOLARSHIP
 THE CHARLES E. HOBBS ATHLETIC SCHOLARSHIP
 DR. HOERGER CHEMISTRY SCHOLARSHIP (Mary Sievert)
 HOLLANDER SCHOLARSHIP
 WARD B. SR. & DOROTHY C. HOPPER MUSIC SCHOLARSHIP
 BERDINA HOSPERS MUSIC AWARD
 NADINE LAW HOWARD ENDOWED SCHOLARSHIP FOR MUSIC EDUCATION
 IRVING F. JENSEN ENDOWED ATHLETIC SCHOLARSHIP

THE WALLACE N. JOHNSON FUND
 THE ALONZO W. JONES SCHOLARSHIP
 THE FELDMAN JONES SCHOLARSHIP
 L.J., SYLVIA AND JAY KAPLAN SCHOLARSHIP
 THE DUANE S. & EDNA RECORD KIDDER SCHOLARSHIP FUND
 VIONA C. KIESER MEMORIAL SCHOLARSHIP FUND
 JESSE KILLAM SCHOLARSHIP
 MARVIN AND MERRY KLASZ ENDOWED MUSIC SCHOLARSHIP
 MONTFORD AND GERTRUDE KNEPPER AWARD FOR EXCELLENCE IN
 ENGLISH
 THE LEON AND HELEN M. KOEBRICK ENDOWED SCHOLARSHIP IN
 NURSING
 NORA A. KRUSE SCHOLARSHIP FUND
 LEO KUCINSKI MUSIC SCHOLARSHIP
 LEEDS SCHOLARSHIP (1st Scholarship)
 LEEDS SCHOLARSHIP (2nd Scholarship)
 HELEN C. LEVITT SCHOLARSHIP IN MEMORY
 OF HATTIE AND JOSEPH L. LEVITT
 THE LEWIS SCHOLARSHIP
 ROBERT M. LINCOLN ATHLETIC SCHOLARSHIP
 ROBERT M. LINCOLN SCHOLARSHIP IN BUSINESS ADMINISTRATION
 LOIS LITTLE ENDOWED SCHOLARSHIP
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M.S., Kansas State University, 1977
Ph.D., Kansas State University, 1979

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Professor of Biology, Emeritus, 1984-1997

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Professor of English, Emeritus, 1967-1997

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Professor of English Emeritus, 1959-1986

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Professor of Philosophy, Emeritus, 1966-1996

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M.A., University of Montana, 1972; Ph.D., University of Washington, 1998.

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B.A., University of Oklahoma, Norman, 1979; M.L.S., Ibid., 1987; Ph.D.,
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B.S.N., Morningside College, 1995; M.S., Creighton University, 1998.

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B.S., Harvey Mudd College, Claremont, California, 1978; Ph.D., Claremont
Graduate School, Claremont, California, 1986.

Daria Bossman

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B.A., Midland Lutheran College, 1973; M.L.S., Emporia State University, 1991.

Gerald D. Bouma

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John F. Bowitz

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B.S., Wisconsin State University-Whitewater, 1969; M.S., University
of Wisconsin-Milwaukee, 1970; M.F.A., Ibid., 1971.

Francis E. Breneisen

Professor of Art, 1970-
B.S., Wisconsin University-Platteville, 1968; M.S., University of
Wisconsin-Milwaukee, 1969; M.F.A., Ibid., 1970.

Kathleen Buchheit

Professor of Nursing Education, 1981-
B.S.N., College of St. Teresa, Winona, Minnesota, 1967; M.S.N., Wichita State University, Kansas, 1984; Ed. D., University of South Dakota, 1995.

Susan R. Burns

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B.S., Emporia State University, 1996; M.S., Ibid., 1998; Ph.D., Kansas State University, 2002.

Randolph E. Campbell

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B.S., Brigham Young University, 1988; M.S., Ibid., 1989; Ph.D., Ibid., expected 2004.

Eric P. Canning

Assistant Professor of Mathematical Sciences, 1998-
B.S., California State University, Bakersfield, 1989; M.S., California Polytechnic State University, San Luis Obispo, 1992; Ph.D., Kansas State University, 1999.

Stephen B. Coyne

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B.S., Morningside College, 1975; M.B.A., University of South Dakota, Vermillion, 1977; Ed.D., Ibid., 1998.

Susan K. Cutler

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A.B. Ed., University of Michigan, 1966; M.A., University of New Mexico, 1976; Ph.D., Ibid., 1992.

Esther A. D'Agrosa

Assistant Professor of Music, 1998-
B.A., Luther College, Decorah, Iowa, 1967; M.M., Emporia State University, Emporia, Kansas, 1968.

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Associate Professor of Accounting, 1991-
B.S., University of Denver, 1970; M.Acc., Ibid., 1978; Ph.D., University of Southern California, 1985.

Gail Dooley

Associate Professor of Music, 1995-
B.M., University of Tennessee at Chattanooga, 1977; M.M., Ibid., 1984; D.M., Florida State University, Tallahassee, 1995.

James D. Fisk

Reference and Bibliographic Instructional Librarian and Assistant Professor, 2001-
B.A., Gustavus Adolphus College, 1974; M.A., University of Wisconsin, 1975; M.L.S., Emporia State University, 2001.

Bruce D. Forbes

Arthur L. Bunch Professor of Religious Studies, 1978-
B.A., Morningside College, 1970; M. Th., Perkins School of Theology, 1973; Ph.D., Princeton Theological Seminary, 1977.

Robert C. Forsythe

Assistant Professor of Mathematical Sciences, 2003-
B.S., University of Pittsburgh, 1978, 1981; M.A., Ibid., 1986; Ph.D., University
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Ross Fuglsang

Associate Professor of Mass Communications, 1996-
B.S., Iowa State University, 1982; M.S., Ibid., 1987; B.A., Central Missouri
State University, 1991; Ph.D., University of Iowa, 1997.

Sharlene E. Georgesen

Assistant Professor of Nursing Education, 2003-
B.A.N., Augustana College, 1986; M.S.N., University of Missouri-Columbia,
1992.

Thomas E. Gilbert

Professor of Philosophy, 1970-
B.A., Morningside College, 1962; M.A., University of Massachusetts, 1970;
Ph.D., Ibid., 1973.

Kathleen Green

Instructor of History, 1996-
B.A., Hood College, Frederick, MD, 1969; M.A., University of South Dakota,
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Gregory P. Guelcher*

Associate Professor of History, 1996-
B.S., College of Wooster (Ohio), 1985; M.A., University of Illinois, 1990; Ph.D.,
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Marilyn J. Heilman

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B.A., Buena Vista College, 1964; M.A.T., Morningside College, 1975; Ed.S.,
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Mark J. Heistad

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B.A., Luther College, 1979; M.A. University of Minnesota, 1997; Ph.D., Ibid.,
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Jane D. Hey

Professor of Biology, 1980-
B.A., Monmouth College, 1963; M.S., University of Iowa, 1966; Ph.D., Iowa
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Jack R. Hill

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B.S., Manchester College, Indiana, 1983; M.A., Southern Illinois University,
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B.S., Ferris State College, 1971; M.A., University of Nebraska-
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B.A., Morningside College, 1972; M.A., University of Arkansas,
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B.A., Morningside College, 1977.

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B.S.N., University of Iowa College of Nursing, 1980; M.S.N.,
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B.A., Texas Lutheran College, 1973; M.S., Oklahoma State University,
1975; Ph.D., Ibid., 1978.

Douglas C. Livermore

Professor of Business Administration, 1980-
B.S., Wayne State College, 1973; M.S.E., Ibid., 1976; Ed.D., University
of Northern Colorado, Greeley, 1986.

Lillian J. Lopez

Associate Professor of Political Science, 1993-
B.A., University of Puerto Rico, 1982; J.D., University of Puerto Rico School of
Law, 1986; M.A., University of South Dakota, 1999.

James J. March

Professor of Music, 1986-
B.A., St. John's University, 1976; M.F.A., University of Iowa,
1980; D.M.A., Ibid., 1983.

Larry D. Martin

Associate Professor of Chemistry, 1989-
B.S., University of Louisville, 1972; Ph.D., University of Illinois, 1979

Patrick F. McKinlay

Associate Professor of Political Science, 1994-
B.A., University of Northern Iowa, 1988; M.A., University of Notre Dame,
1990; Ph.D., Ibid., 1994.

Pamela L. Mickelson

Professor of Business Administration, 1988-
B.S., Henderson State University, 1974; M.S., Arkansas State
University, 1975; Ed.D., Oklahoma State University, 1984.

Arthur H. Moss

Assistant Professor of Theatre, 1998-
B.A., University of Wisconsin, Eau Claire, 1980; M.F.A., Trinity University,
San Antonio, Texas, 1984.

Joan Nielsen

Assistant Professor of Education, 2003-
B.A., Upper Iowa University, Fayette, Iowa, 1973; M.S., Drake University,
Des Moines, Iowa, 1992; E.S., Ibid., 1996.

Steven D. Nimmo

Professor of Mathematical Sciences, 1988-
B.A., Monmouth College, 1983; M.S., Iowa State University, 1986; Ph.D., Ibid.,
1988.

Norma Lucia Pérez-Kahler

Associate Professor of Modern Languages, 1991-
B.A., University of Northern Iowa, 1981; M.A., Ibid., 1982; Ed.D.,
University of South Dakota, 1996.

John N. Pinto

Professor of Psychology, 1981-
B.S., Lamar University, Texas, 1975; M.S., Ibid., 1979; Ph.D., Oklahoma State
University, 1987.

Thomas Poston

Associate Professor of English, 1994-
B.A., Davidson College, North Carolina, 1964; M.A., University of Maryland,
1969, Ph.D., University of North Carolina at Chapel Hill, 1980.

Heather Reid

Associate Professor of Philosophy, 1996-
B.S., University of Virginia, 1986; M.A., University of Massachusetts at
Amherst, 1994; Ph.D., Ibid., 1996.

Vicki L. Rueckert

Assistant Professor of Education, 2000-
B.A., University of Northern Iowa, 1967; M.A., Ibid., 1978; Ed.D., University of
South Dakota, 1984.

Mehdi Sabet

Visiting Associate Professor of Economics, 2001-
B.B.A., School of Business, Iran, 1974; M.B.A., Eastern New Mexico
University, 1977; Ph.D., University of Wyoming, 1988.

Larry D. Sensenig**

Daniel and Amy Starch Professor of Psychology, 1974-
B.S., Bradley University, 1970; M.S., Iowa State University, 1972;
Ph.D., Ibid., 1975.

Joseph L. Shufro

Associate Professor of Music, 1977-
B.M., Oberlin College, 1967; M.M., University of Texas-Austin, 1969.

Bette Anne Skewis

Associate Professor of Theatre, 1987-
B.A., Morningside College, 1983; M.F.A., University of Nebraska, 1987.

David H. Slaven

Assistant Professor of Physics, 2003-
B.S., Creighton University, 1983; Ph.D., Iowa State University, 1990.

Tony A. Slieman

Assistant Professor of Biology, 2000-
B.S., Lebanese American University, Beirut, Lebanon, 1992; M.S., American
University of Beirut, Lebanon, 1995; Ph.D., University of Arizona, 2000.

Dean Stevens

Assistant Professor of Mathematical Sciences, 2001-
B.S., Morningside College, 1995; M.S., Iowa State University, 1998.

Roland P. Stout

Associate Professor of Chemistry, 2002-
B.S., University of Puget Sound, 1976; Ph.D., Iowa State University, 1981.

James C. Stroh

Associate Professor of Biology, 1997-
B.A., Central College, 1984; M.S., Fort Hays State Station,
Hays, Kansas, 1986; Ph.D., Texas A&M University, 1995.

Glenna J. Tevis

Professor of Education, 1983-
B.S., Morningside College, 1970; M.Ed., North Texas State University, 1976;
Ph.D., The University of Iowa, 1982.

Gary W. Turner

Assistant Professor of Physics, 2001-
B.S., Warwick University, Coventry, United Kingdom, 1993; M.S., Cranfield
University, Bedford, United Kingdom, 1994; Ph.D., Iowa State University,
2003.

C. Michelle Venable-Ridley ***

Associate Professor of Religious Studies, 1995-
B.A., University of Virginia, Charlottesville, 1986; M.A.R.S., Howard
University, Washington, D.C., 1990; M.A., Temple University, Philadelphia,
Pennsylvania, 1991; Ph.D. Ibid., 1995.

Timothy M. Watson

Assistant Professor of Music, 2003-
B.A., Luther College, 1986; M.A., University of South Dakota, 2000.

Molly Williams

Professor of Business Administration, 1991-
B.A., American Studies, University of Notre Dame, 1977; J.D., University of
South Dakota, 1984.

Peter J. Wood

Assistant Professor of Music, 1998-
B.S., University of Illinois at Urbana Champaign, 1989; M.M., University of
Wisconsin, Madison, 1991; D.M., Indiana University, Bloomington, 2000.

* Sabbatical Fall Semester, 2003-04

** Sabbatical Spring Semester, 2003-04

*** Sabbatical Fall and Spring Semesters, 2003-04

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