ACADEMIC COLLEGES

COLLEGE OF ALLIED HEALTH AND NURSING
Dr. Harry Krampf, Interim Dean
124 Myers Field House
Phone: 507-389-6315
Fax: 507-389-6447
Dental Hygiene
Family Consumer Science
Health Science
Human Performance
Recreation, Parks and Leisure Services
Speech, Hearing and Rehabilitation Services
School of Nursing

College Mission. The College of Allied Health and Nursing is dedicated to promoting wellness and improving quality of life through education, scholarship and service to the state, region, and global community.

College Goals.
1. Foster an active learning community that empowers critical thinking, ethical decision-making, multicultural competence, global/international perspective, wellness, life-long learning, and leadership skill development.
2. Provide innovative, accessible, high-quality undergraduate and graduate educational programs and continuing education programs responsive to the needs of students and health service professionals.
3. Enhance the visibility of the College, its mission, vision, distinctiveness, and achievements to internal and external constituents.
4. Identify circles excellence and areas of potential growth and delineate a resources allocation and marketing plan.
5. Promote a healthy environment that values each member of the learning community and supports student, faculty, and staff professional development and participation in quality education, scholarship/research, and service opportunities.

Academic Advising. Students majoring in an area of study in the College of Allied Health and Nursing have an advisor assigned to them from their area of interest. Questions and concerns pertaining to advising and the assignment of advisors can be answered by student relations coordinator, Shirley Murray, My- ers 124 Field House, 507-389-5194 or the pre-nursing advisor for the School of Nursing, Kelly Krumwiede, 319 Wissink Hall, 507-389-6022.

Probation Advising Plan.
1. The Student Relations Coordinator for the College will notify students of their probationary status, asking students to make an appointment to initiate college probation procedures.
2. The SRC for Allied Health programs or the Pre-Nursing Advisor will send an e-mail to the Probationary student outlining the process to be followed before any further registration can occur.
3. The student must contact the SRC or Pre-Nursing Advisor to receive the Academic Probation Form, and also will be required to meet with his/her faculty advisor.
4. If the academic advisor and the student agree that continued enrollment is warranted, the advisor and student will complete, sign, and date the "Academic Improvement Plan" form and return it to the SRC.
5. The SRC will override the registration hold to allow registration for the upcoming semester.

Admission to Major. Admission to majors in the College of Allied Health and Nursing is granted by the academic department or school in which the student proposes to major.

DEGREES OFFERED

Bachelor of Athletic Training. Athletic Training BATR

Bachelor of Science. Alcohol and Drug Studies, Athletic Training*, Communication Disorders*, Dental Hygiene*, Family Consumer Science (Dietetics, Family Life & Child Development, Food & Nutrition), Health Science: Community Health*, Nursing*, Physical Education* (General, Exercise Science, Sports Management), Recreation, Parks & Leisure Services (Leisure Planning and Management, Resource Management, Therapeutic Recreation)*

Bachelor of Science (Teaching). Family Consumer Science Education*, Health Science: School Health (5-12)*, Physical Education (K-12)*


Teaching Minors. Athletic Coaching (no licensure available), Developmental Adapted Physical Education #

* Minor not necessary for completion of degree requirements.
# Licensure only when accompanied by a physical education teaching major.

In addition, the College coordinates two pre-professional programs: Pre-Physical Therapy and Pre-Occupational Therapy.

COLLEGE OF ARTS AND HUMANITIES
Dr. Walter Zakahi, Dean
226 Armstrong Hall
Phone: 507-389-1712
Fax: 507-389-5887
www.mnsu.edu/carts

Art
English
Communication Studies
Humanities
Mass Media
Music
Open Studies
Philosophy
Scandinavian Studies
Theatre and Dance
World Languages & Cultures

Mission and Goals Statement. The College of Arts and Humanities cultivates the appreciation and practice of forms of creative, intellectual, and cultural expression, the understanding of values and issues raised by those forms of expression, and the ability to think critically and to communicate effectively.

In order to realize its mission, the College has set the following goals:
• To offer quality undergraduate and graduate programs that engage students in effective learning communities and prepare them for professional careers or advanced study.
• To offer general education courses that encourage students to acquire disciplined habits of critical thinking and creative expression, thus enabling students to make and communicate enlightened judgments.
• To promote creative and scholarly expression through exhibitions, performances, lectures, and discussions that will engage the campus and the general public in the arts and humanities.
• To offer students opportunities to engage in meaningful practice within their disciplines.
• To engage in scholarship, research, and creative activity—using appropriate technologies—that will contribute to faculty development and to the professions and society.
• To provide advising and support services that will aid students in academic and career planning.
• To encourage students to be lifelong learners who recognize the interrelatedness of all knowledge in a diverse, global society.
Academic Advising. Students majoring in an area of study in the College of Arts and Humanities have an advisor from their area of interest assigned to them. Questions and concerns pertaining to the major, as well as advising and to the assignment of advisors will be answered for students in the department office of the major. General questions can be answered by the Student Relations Coordinator, Connie Miller, 226 Armstrong Hall, 507-389-1770.

Probation Advising Plan.
1. The Student Relations Coordinator for the College will notify students of their probationary status, asking students to make an appointment to initiate college probation procedures.
2. The SRC will review with the student the process to be followed before any further registration can occur; at this meeting the student will provide information for the Academic Improvement Advising Form. The SRC will route this form to the department chair of the student’s major.
3. The student will contact the department chair of the major to set up a meeting to discuss the barriers to academic success in the previous term and to plan for success in the current term; this information will be added to the Academic Improvement Advising Form. The department chair will approve the class schedule for the following semester, and will route the form to the SRC.
4. The student will carry out the plan for success.
5. The SRC will then lift the hold for the temporary period allowed for the student to register; the hold will be re-instated automatically after the temporary period until final grades for the semester indicate whether the student has achieved success and is no longer on probation.

Admission to Major. Admission to majors in the College of Arts and Humanities is granted by the academic department in which the student proposes to major.

DEGREES OFFERED
Bachelor of Fine Arts. Art*, English*, (Creative Writing), Theatre* (Acting, Musical Theatre, Theatre Design/Technology)

Bachelor of Arts. Art (History, Studio), Communication Studies, Dance, English (Creative Writing, Literature, English Studies), French, German, Humanities*, Mass Media, Music, Philosophy, Philosophy-Politics-Economics*, Scandinavian Studies, Spanish, Theatre Arts

Bachelor of Music. Music (Piano, Voice or Instrumental)


Bachelor of Science (Teaching). Art (K-12)*, Communication Arts and Literature (English)*, Communications Arts and Literature (Communication Studies)*, French*, German*, Music Education (Vocal/General K-12, Instrumental/General K-12)*, Spanish*

* Minor not necessary for completion of degree requirements.
* Requires a second major or two minors.

Associate of Arts Degree. Liberal Studies

Minors. Art (History, Studio), Communication Studies, Dance, English (Film Studies, General, Creative Writing, Linguistics, Technical Communication, Writing Studies), Ethics, French, German, Humanities, Interdisciplinary Minor in Communications, Music, Philosophy, Scandinavian Studies, Spanish, Teaching English as a Second Language (TESL), Theatre Arts.

Teaching Minors. Teaching English as a Second Language (TESL)

Certificates. Certificate in Technical Communication, Music Industry (Online)

Special Artistic and Cultural Events. Through its departments, the College of Arts and Humanities offers special programs for students and the public. These include performances in the E. J. Halling Recital Hall and Ted Paul and Andreas Theatres, the Good Thunder Reading Series and other readings by creative writers, exhibitions at the Conkling Art Gallery, and many other cultural activities. Many guest artists and speakers are funded through the Nadine B. Andreas Endowment in the College of Arts and Humanities.

COLLEGE OF BUSINESS
Dr. Brenda Flannery, Dean
120 Morris Hall
Phone: 507-389-5420
Fax: 507-389-5497

Accounting and Business Law
Finance
Management
Marketing and International Business

Vision
We envision ourselves as a center of excellence where leaders, scholars, and students collaborate to find business solutions to global problems through education and research.

Mission
We are a comprehensive accredited Midwest College of Business that provides education, research, and outreach to meet the needs of a dynamic business environment. Our focus is on undergraduate and graduate education. We engage in high quality research because of its beneficial impact on education and business practice. We also seek to serve the continuing educational needs of business professionals. Our mission is based on the following values:

Values
• Excellence in teaching and learning to prepare our students for successful business careers.
• Collaboration for solving global business problems.
• Development of partnerships that enrich student learning, placement opportunities, and research, and that contribute to the economic growth of the region.
• Attracting and retaining talented faculty members.
• Intellectual contributions that enhance teaching and expand the knowledge and practice of business.
• Diversity in people, perspectives, and opinions.
• Ethical behavior by administrators, faculty members, staff, students, and our partners.
• Use of technology to assist in providing high quality education and research.
• Professional development of students, faculty members, and staff.
• Continuous improvement in all that we do.

Strategic Goals & Action Items
Enhance student preparation
• COB departments will assess current needs and make revisions to their major courses and electives.
• Create and implement a revised business undergraduate core curriculum.
• Increase undergraduate student participation in internship programs.
• Create an “Executive-In-Residence” program.
• Research the cost and possible implementation of the ETS field exam for undergraduate business students.
• Reassess the MBA core curriculum, concentrations, and credit limits.
• Reassess the MBA curriculum’s interaction with other graduate programs.
• Enhance the integration of ethics into the curriculum.
• Enhance the integration of global perspectives into the curriculum.
• Develop and implement a code of conduct for administrators, faculty members, and students.
• Enhance the professional communication skills of students.

Enhance and diversify resources
• Explore differential tuition for undergraduate business majors.
• Change the MBA differential tuition policy from a fixed dollar amount per credit to a percentage of graduate tuition.

2011-2012 Undergraduate Bulletin
Expand partnerships
• Explore opportunities to provide services to the local business community through the Small Business Development Center and other centers.
• Develop a mechanism that facilitates the matching of faculty skills with business needs to establish partnerships.
• Encourage and support faculty teaching and research collaboration with businesses.
• Expand the number of employers recruiting our undergraduate and MBA students.
• Evaluate the COB international partnerships to refocus and expand our efforts.
• Evaluate various markets for expanded business educational offerings.

Develop communication strategies & build the brand image
• Work with Integrated Marketing to develop communications strategies pertaining to the CORE re-design and the MBA program, as well as communication strategies for the COB in general.
• Recognize and publicize the teaching and scholarly successes of faculty members and the COB’s partners.

College of Business Laptop Program. The College of Business at Minnesota State Mankato is nationally recognized as offering a technologically advanced active learning environment and the laptop program is integral to that mission. The program empowers students to become effective business professionals through their understanding of the essential role of digital information flows in the modern economy and their skills applying technology to solve business problems.

Each course and each professor will require different applications of notebook technology. Some courses will use notebooks intensively in class while others will rely more on out-of-class applications. Students should not expect to use their notebooks every day in every class. The common thread throughout the curriculum will be that professors will know all of their students have the appropriate technology to meet course objectives at all times.

All students enrolled in College of Business courses numbered 200 and above are required to have a notebook computer. The College recognizes that the PC is the prevalent platform in the business community and highly recommends that students purchase their laptops at the Campus Computer Store. Steep educational discounts are enjoyed by COB students and this purchase ensures them of a wide array of on-campus services not available to those who purchase their laptops elsewhere. Students choosing to use an alternate laptop must be sure that it meets minimum specifications and take responsibility for keeping said laptop in operational order at all times. A $125 program fee is paid each semester the student enrolls in a COB course. The fee covers site licenses for software, printing on COB printers, the wireless infrastructure, electronic resources, and related program costs.

For more detailed information, see the College of Business website at: www.cob.mnsu.edu.

Academic Advising. Students will initially receive their advising from the professional advisors in the College of Business Advising Center. When a student applies to a College of Business major, they will be assigned a faculty advisor in the major area of study. Questions regarding the assignment of advisors can be answered by the College of Business Advising Center, 151 Morris Hall, 507-389-2963.

Probation Advising Plan. College of Business students who have earned a Minnesota State Mankato GPA of less than 2.0 and/or a rate of satisfactory credit completion less than 67% will be placed on academic probation. The College of Business procedure for probation is:

1. The Student Relations Coordinator for the College will notify students of their probationary status, asking students to make an appointment to initiate college probation procedures.
2. Notification is sent to each probationary College of Business student via e-mail.
3. Probationary student schedules a conference with Advising Center staff for explanation of probation process and develop a plan to assist the student academically.
4. Second conference must be held with academic advisor in the College of Business Advising Center to discuss progress and plan future class schedule.
5. Registration hold is either lifted or retained after second meeting with College of Business Advising Center staff.

Admission to the College of Business Majors. Admission to majors in the College of Business typically occurs at the beginning of the student’s junior year. Once admitted, the student may choose to pursue a degree in one or more of the following majors: Accounting, Finance, International Business, Management, or Marketing. Multiple criteria will be considered for admission to majors in the College of Business. Admission is competitive; meeting minimum requirements does not guarantee admission. Deadlines for application are: October 1 for Spring Semester and March 1 for Fall Semester.

Criteria Considered for Admission to the College of Business Majors
• Grade Point Average: minimum 2.7
• Credits and Courses: 33 completed credits of the 44 general education credit requirements.
• Completion of the following courses: IT101, MATH 130, ACCT 217, BLAW 200, MGMT 200, Second Year Experience 201, ECON 201, ECON 202, ECON 207.

Students must have been admitted to a College of Business major to be awarded a degree from the College of Business. Students not admitted to the College of Business major may take up to 24 credits within the College of Business.

DEGREES OFFERED
Bachelor of Science:
Major. Accounting*, Finance*, International Business*, Management, Marketing*  
• Minor not necessary for completion of degree requirements.


Requirements for All Majors. All business majors are comprehensive and no minors are required. The majors’ requirements include: 1) the business foundation requirements; 2) the specific requirements for each program; and 3) successful completion of Second Year Experience.

Transfer students must complete a minimum of 30 resident credits at the upper division (300-400) in the College of Business.

Requirements for the Marketing and Human Resource Management Minors
1. Students must be admitted to a major at Minnesota State Mankato, and  
2. Students must have a cumulative GPA of 2.7 or higher when starting the Marketing and Human Resources Management minors.

Transfer students pursuing a major or minor in the College of Business must complete at least 50% (one-half) of their major or minor coursework at Minnesota State Mankato.

GPA Policy. Students must earn a minimum grade-point average of 2.0 (“C”) on the total courses taken in the College of Business and a 2.25 overall GPA to meet graduation requirements.
Second Year Experience. The purpose is to focus students on their academic and co-curricular professional development activities for completion of their business education at Minnesota State Mankato. Second Year Experience is required of all students for admission to the College of Business. Transfer students with AA degrees take Second Year Experience their first semester at Minnesota State Mankato.

Internship Program. The College of Business offers each student the opportunity to participate in business and industrial organizations through intern programs. Internships are available during the junior or senior year in all departments. Students interested in internships should interview early with the internship coordinator for their department to enroll in this program.

College of Business Student Organizations. There are nine student organizations in the College. They offer activities (speakers, workshops, company visits, fund-raisers, etc.) to help students prepare for business careers upon leaving Minnesota State Mankato.

COLLEGE OF EDUCATION
Dr. Jean Haar, Interim Dean
118 Armstrong Hall
Phone: 507-389-5445
Fax: 507-389-2566
Aviation Counseling and Student Personnel Educational Leadership Elementary and Early Childhood K-12 and Secondary Programs Military Science and Leadership (Army ROTC) Special Education The Children's House

The College of Education seeks to prepare and develop professional educators. In so doing, our intent is to directly and indirectly increase the success of children, families, and communities. This work is completed through courses, programs, professional development, services, and scholarship.

Mission. The mission of the College of Education is to prepare principled professional practitioners who thrive and succeed in diverse environments, promote collaborative and generative communities, and engage in life-long learning.

Academic Advising. Students majoring in Aviation, Developmental Cognitive Disabilities, Early Childhood and Elementary Education have an advisor from their area of interest assigned to them. Questions and concerns pertaining to advising and the assignment of advisors can be answered by Myrimume Baxter, College of Education Academic Advising Office, 117 Armstrong Hall, 507-389-1215.

Probation Advising Plan.
1. The Student Relations Coordinator for the College will notify students of their probationary status, asking students to make an appointment to initiate college probation procedures.
2. The College of Education Academic Advising Office will send a letter to the probation student outlining the College’s plan for the student to remove his/her registration hold.
3. Students will be required to attend an academic success session provided by the Student Relations Coordinator. At this session the student will begin assessing his/her individual situation and consider possibilities for overcoming difficulties. The Student Relations Coordinator will speak to general retention strategies and discuss specific factor(s) which may have contributed to his/her probation status and identify specific action(s) to be taken in order to achieve satisfactory academic process. Most importantly, clear direction will be given as to how the student continues toward his/her removal of the registration hold for continuance in program.
4. After attending an assessment session, the student must schedule an individual advising meeting with his/her assigned faculty advisor. The student and advisor will complete the “Request for Removal of Registration Hold,” form and return the form to the Student Relations Coordinator.
5. The Student Relations Coordinator will lift the registration hold to allow registration for the upcoming semester.
6. Following pre-registration, the registration “hold” will be reinstated.

Admission to Major. Contact the coordinator, 117 Armstrong Hall.

Admission to the major is granted when the following requirements have been met:
• GPA of 2.5
• Completion of 32 semester credits
• Major specific requirements

Admission to Professional Education. Contact the coordinator at 117 Armstrong Hall.

All students working toward a teaching degree need to be admitted to professional education prior to enrollment in professional education coursework. The Office of Academic Advising oversees this admission process.

A multifaceted Professional Education application process exists which includes minimum credit completion, a cumulative GPA requirement, completion of Basic Skills Exam (MTLE), completion of surveys of knowledge, skills, and dispositions, a writing assessment, and faculty review. Students are required to attend a writing assessment laboratory. Application deadlines must be adhered to for consideration for the upcoming semester’s course work enrollment. Please consult the Office of Academic Advising, 117 Armstrong Hall, for such dates. Applications are available in 117 Armstrong Hall. On-Line URL: http://ed.mnsu.edu/advising

Refer to the Special Education (Developmental Cognitive Disabilities) (SPED), Elementary Education (EEC) or K-12 and Secondary Programs (KSP) sections for specific admission criteria.

Basic Skills Exam (MTLE). The Minnesota Board of Teaching requires all candidates to provide evidence of having taken the Basic Skills Exam (MTLE) prior to enrolling in upper division coursework in the professional education sequence. Candidates who fail to achieve the minimum score on one or more of the examinations may enroll in upper division coursework in the professional education sequence; however, candidates must achieve passing scores prior to recommendation for an initial teaching license. Please consult the Academic Advising Office or the Minnesota State Mankato Counseling Center for test dates.

DEGREES OFFERED
Bachelor of Science. Aviation, Special Education (Developmental Cognitive Disabilities), Elementary Education

Minors. Military Science, Middle School Communication Arts and Literature, Middle School Mathematics, Middle School Science

Teacher Education Degree Requirements - General. All students who wish to teach must fulfill general education requirements for the BS (teacher licensure) degree. Students are advised that prerequisite coursework for the major is included within general education offerings.

Special Education (Developmental Cognitive Disabilities) Degree. Students wanting to teach in developmental disabilities should complete a major in developmental and cognitive disabilities (K-12) through the Department of Special Education. For more information, see program description under Special Education (Developmental Cognitive Disabilities).

Elementary Education Degree. Students wanting to teach at the elementary level should complete a major in elementary education (K-6 with minor option) through the Department of Elementary and Early Childhood. For more information, see program description under Elementary Education.

Secondary Education Degree. Students who want to teach in content teaching fields must select an approved teaching major. Students are admitted to their content area and an advisor is assigned. In addition to a teaching major, students must complete professional education coursework as described in the Secondary 5-12 and K-12 Professional Education section.
Requirements related to teaching majors or professional education coursework are subject to change as new rules governing program approval are adopted by the Board of Teaching.

Student Teaching. All students are required to complete a student teaching experience in the licensure field and at the licensure level for which they are to be recommended for licensure.

Degree. To be eligible for Minnesota State Mankato's recommendation for an initial license, an undergraduate student must complete a BS (teaching) Degree. Transfer students wanting to earn a B.S. (teaching) degree from Minnesota State Mankato are required to complete a minimum of 30 Minnesota State Mankato semester credits. A program evaluation of prior academic coursework as well as a minimum of six semester credits of student teaching at Minnesota State Mankato is required for initial teacher licensure.

Teacher Licensure.
Gail Orcutt, Licensure Coordinator
118 Armstrong Hall; 507-389-1216
The University recommends candidates for licensure to a state upon the satisfactory completion of a licensure program. However, licensure does not occur automatically through graduation and the awarding of a diploma. Students must make application for a Minnesota teaching license at the close of the term in which they graduate. In addition to meeting all program requirements, the Minnesota Teacher Licensure Examination (MTLE) of skills in reading, writing and mathematics needs to be successfully completed, as well as the MTLE pedagogy and content knowledge examinations. Minnesota State Law requires that all candidates applying for initial licensure in this state be fingerprinted for national background checks. The process of applying for licensure begins online at the Minnesota Department of Education website at http://education.state.mn.us

Part of that process involves downloading a form that needs to be signed by the College of Education Dean’s Office (118 Armstrong Hall). The fee for a Minnesota teaching license is $90.65 (paid electronically at the time of submission).

The Children’s House. The Children’s House of Minnesota State Mankato is a model teacher education facility for prospective and in-service teachers of Early Childhood Education, Family Life and Child Development, and Elementary Education Majors with a Pre-primary emphasis. With its spacious facilities, state of the art equipment and optimum pre-kindergarten child enrollment of 90, The Children’s House provides the setting and the subjects for fostering creative and comprehensive teacher education. The early learning setting meets the educational and individual needs of children ages six weeks through six years who may be enrolled full time or part time in the program.

COLLEGE OF EXTENDED LEARNING
116 Alumni Foundation Center
Phone: 507-389-2572
Fax: 507-389-6379
www.mnsu.edu/ext

The College of Extended Learning provides access to and support for high quality and sustainable educational choices for constituents who need options beyond traditional on-campus experiences. The College of Extended Learning is aware of and responsive to markets; committed to collaborative partnerships; innovative; fiscally responsible; sensitive to and invested in global awareness and diversity; committed to academic quality and integrity. This includes delivery of off-campus or online programs for either undergraduate or graduate credits or continuing education units.

The college provides off-campus academic courses at several locations in the Mankato area and various courses and programs at our Twin Cities location in Edina. The Edina facility at 7700 France Avenue South is our most extensive off-campus location, offering upper division undergraduate courses and graduate courses and programs including the MPA and MBA. The location provides easy access to the growing, metropolitan population. The College of Extended Learning also supports the development of on-line programs and assists with the facilitation of services to on-line students.

In addition to these academic, for-credit programs, the College of Extended Learning also offers programs for continuing education units (CEU’s). Attendees of continuing education programs are awarded CEU’s, which appear on a separate, hour based transcript available through the Office of the Registrar. Continuing Education Programs are currently offered in: Anthropology, Communication, Financial Planning, Forensics, Health Care, Human Resources, Law Enforcement, Leadership, Nursing and Renewable Energy.

The College of Extended Learning and the College of Business partner to offer the Financial Planning Certificate Program, which began in 1998. Current locations for the program are: Edina, Minneapolis, Plymouth, Saint Paul and Online. The Financial Planning Certificate Program meets the education requirement for CFP® Certification. Students who complete the Minnesota State University, Mankato Financial Planning Certificate Program have exceeded the national average on the CFP® Certification Examination five straight years. Minnesota State University, Mankato is the only public university in Minnesota currently offering a program to prepare individuals to take the CFP® Certification Examination.

The College of Extended Learning supports the Intensive English Language Institute (IELI). The IELI offers custom-made full-service courses in English for Non-Native Speakers from one to twelve weeks in length for domestic and international institutional partners, as well as semester-long programs. If you are interested in sending a group of students or employees to study American language and culture at Minnesota State Mankato, please e-mail amy.mukamuri@mnsu.edu or contact the College of Extended Learning for conditions and rates.

Continuing Education programs can also be customized to meet the needs of businesses and their specific industry. For additional information e-mail ext@mnsu.edu.

For more information on the College of Extended Learning please visit our web page, e-mail us at our Mankato office or 7700 France office, or call us in Mankato: 507-389-2572 or 800-722-0544 x9 or in Edina 952-818-8888 or 866-323-6329.

COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY
131 Trafton Science Center N
Phone: 507-389-5998
Fax: 507-389-1095
Automotive and Manufacturing Engineering Technology
Biological Sciences
Chemistry and Geology
Computer Information Technology
Computer Science
Construction Management
Electrical and Computer Engineering and Technology
Mechanical and Civil Engineering
Mathematics and Statistics
Physics and Astronomy
Pre-Professional Programs

The College of Science, Engineering and Technology offers a broad range of programs for students interested in the sciences, engineering and technology. Students have a variety of career opportunities in the areas of industry, research, teaching, government, and professional or graduate school.

Academic Advising. Students majoring in an area of study in the College of Science, Engineering and Technology are assigned to a faculty advisor at the time they declare their major. Students are urged to declare their major and have an appropriate advisor assigned as soon as they have identified their majors.

Advisors assist students by helping them to plan their coursework; monitoring their academic progress; exploring career opportunities related to their major; and learning about curriculum changes, internships, scholarships, campus resources and undergraduate research options. Students are encouraged to develop and maintain a quality working relationship with their academic advisor.
General questions and concerns about academic advising may be addressed by Angie Bomier, Student Relations Coordinator or staff in the College Academic Advising Center, 125 Trafton Science Center, 507-389-1521.

The College Academic Advising Center. The Academic Advising Center for the College of Science, Engineering and Technology offers advising support services for all students enrolled in College programs of study. Services of the Advising Center include:
- general education assessment and advising
- major declaration and major change processing
- advisor assignments
- admission to major and upper-level major courses
- course scheduling assistance
- pre-graduation application assessments
- probationary advising
- scholarship coordination

The College Academic Advising Center also offers information concerning:
- major and minor requirements
- campus resources and support services
- Minnesota State Mankato policies and procedures
- College-based scholarships
- College-based activities

The Advising Center is located in 125 Trafton Science Center. Students may access services by calling 389-1521, by visiting during office hours, or by arranging appointments at their convenience.

Probation Advising. Among the most important goals of this probationary policy are those which encourage good planning, utilization of campus resources, support for the student’s achievement in current courses, and development of an effective relationship with the student’s academic advisor. These goals require time and thoughtful consideration. To support these goals, students must complete the process outlined no later than the first day of classes for the next semester.

1. The College of Science, Engineering and Technology will communicate by letter and e-mail to the probationary student, outlining the process to be followed before any further registration can occur.
2. The probationary student must contact the College of Science, Engineering and Technology’s Academic Advising Center to confirm the student’s major and academic advisor.
3. Students will be required to attend an Academic Support Session provided by the Advising Center Staff.
4. After attending an assessment session, the student must set up an individual meeting with his or her faculty advisor to set goals for the remainder of the semester, to adjust his or her current schedule if necessary, and to consider courses for the next semester. If this is the student’s second probation, the advisor and student will review and evaluate the previous request form before determining the criteria to be met for continued enrollment. Consideration will be given to the progress demonstrated by the student; the effect of previous recommendations; and any intervening circumstances.
5. If the academic advisor and student agree that continued enrollment is warranted, the advisor and student will complete, sign, and date the Academic Support Contract and return it to the Academic Advising Center.
6. The registration hold will be lifted to allow registration for the upcoming semester.
7. Following pre-registration, the registration “hold” will be reinstated.

Admission to Major. Requirements for admission to upper level classes in the majors vary, and are described in each of the department sections of this catalog. Application forms and information are available in the College Academic Advising Center, 125 Trafton Science Center.

Degrees Offered
Bachelor of Arts. Biochemistry ++, Chemistry, Earth Science ++, Mathematics


Bachelor of Science (Teaching). Chemistry (5-12) ++, Earth Science (5-12) ++, Life Science (5-12) ++, Mathematics (5-12) ++, Physics (5-12) ++

Degree Codes.
* Requires a second major OR two minors
** No other major or minor accepted in this degree program
++ Minor is not required for completion of degree requirements


Pre-Professional Programs. Agriculture, Chiropractic, Dental, Engineering, Forestry, Medicine, Mortuary Science, Osteopathic Medicine & Surgery, Pharmacy, Physical Therapy, Podiatric Medicine & Surgery, Veterinary Medicine

Andreas and Standeford Observatories. See the Astronomy section for a detailed description of the observatory facilities at Minnesota State Mankato.

Business and Government Partnerships. The College is actively involved in partnerships with business and government agencies. These relationships are mutually beneficial for students and the associated partners. Students receive experience on up-to-date equipment/software and in “real-world” applications. Such experiences help provide students with background in their major fields, linking theoretical classroom/lab preparation with day-to-day business and government applications. The business and government partners have access to a well-prepared student workforce, and have an opportunity to hire graduates who have had firsthand experience on their type of equipment/software and applications.

Regional Science Fair Program. The College coordinates four regional Science and Engineering Fairs that attract about 2,500 students annually in grades three to 12. These fairs offer an exceptional opportunity to enrich school programs at both the elementary and secondary level through encouraging independent project work, developing displays, having work judged by professional scientists and engineers, sharing similar interests with other students, competing for awards, and receiving local, national and even international recognition. For future scientists and non-scientists alike, Science and Engineering Fair work provides experience and motivation that are reflected in both personal and classroom development.

Water Resources Center. The Water Resources Center is a regional center which gathers, interprets and transfers data of environmental significance. It is closely associated with the Department of Biological Sciences, and is interdisciplinary in nature and functions to facilitate projects. To this end the Center obtains grants and contracts in the areas of regional applied and theoretical research. The Center emphasizes the involvement of students, both graduate and undergraduate, in meaningful research experiences. At present there are 12 ongoing projects involving lakes, rivers, wetlands, groundwater, land use, agriculture waste utilization and public policy.
COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES
Dr. Kimberly Greer, Dean
114 Armstrong Hall
Phone: 507-389-6307
Fax: 507-389-5569
Advising “U”
Phone: 507-389-6306

American Indian Studies
Anthropology
Earth Science
Economics
Ethnic Studies
Gender and Women’s Studies
Geography
Gerontology
Government
History
International Relations
Nonprofit Leadership
Psychology
Social Studies
Social Work
Sociology and Corrections
Urban and Regional Studies Institute

The College of Social and Behavioral Sciences promotes the exploration, understanding, explanation and transformation of the social world. The organization of the College into distinct disciplines and departments insures diverse perspectives on the social world, its historical emergence, and its interaction with physical and ecological surroundings. While we seek to convey the specialized knowledge of our distinct disciplines to our students, we also strive to educate the whole person and to encourage our students to utilize this knowledge toward self-understanding. We seek to cultivate a broad set of intellectual abilities, including critical thinking, analytical and research skills, and clarity of oral and written expression. In addition to these broad skills, some programs within our college incorporate applied, pre-professional, and professional components.

The College of Social and Behavioral Sciences offers students a broad range of courses and programs aimed at increasing understanding of human behavior and developing skills that will be useful in a variety of people-oriented jobs and careers. Students majoring in the social and behavioral sciences may, for example, go on to graduate school, teach, do research, follow careers in public service, become part of the helping professions, serve as program administrators and planners, or follow one of many other routes to using the special perspectives and skills developed through the programs of this college. The College offers both undergraduate and graduate programs of study. In each program we commit ourselves to promoting the success of our students during their time at Minnesota State Mankato and in their future endeavors.

Academic Advising. Students majoring in an area of study in the College of Social and Behavioral Sciences are assigned an advisor who is a teaching faculty member within the department of their major. Students should contact their chosen department to declare the major and to be assigned an advisor. Students are encouraged to develop a quality working relationship with their advisor who may help them select classes, explore career and internship opportunities, access appropriate campus resources, and monitor their academic development. General questions and concerns about advising are addressed by Clark Johnson, Student Relations Coordinator, 114 Armstrong Hall, 507-389-5718, clark.johnson@mnsu.edu.

Advising “U” is the student resource center for the College of Social and Behavioral Sciences. Located in the center of campus, Advising “U” is a good place for students to seek answers to questions they have about academics and advising in the College.

Advising “U” can help students with:
- General education advising
- Selecting a major in the College of Social and Behavioral Sciences
- Developing strategies for success in classes
- Career exploration
- Study skills and time management
- Information about scholarships
- Finding volunteer opportunities

Advising “U” also serves as the home for preparing College faculty to be effective advisors. Advising “U” is located in 114 Armstrong Hall, 507-389-6306.

Probation Advising Plan. Students on academic probation will have a hold placed on their registration. Students are placed on academic probation when they achieve a grade point average below 2.0 and/or a cumulative course completion rate of less than 67 percent of all Minnesota State Mankato courses. In order to return to good academic standing and have the registration hold overridden, students must meet with Social and Behavioral Sciences personnel in Advising “U” to begin the process of planning and preparing for a successful semester. Advising “U” is located in 114 Armstrong Hall.

The Mentor Connection Program in the College of Social and Behavioral Sciences is a program designed to assist students in making satisfactory academic progress, which results in removal from probationary status. Participation in the Mentor Connection Program is an opportunity for students to develop skills and learn about resources that will help improve academic performance.

While participating in the Mentor Connection Program, students will:
- create strategies for success in their classes,
- identify their academic strengths and weaknesses,
- plan for successful academic experiences.

Program Overview. The Mentor Connection Program is a three step process:
1. Students meet with Advising “U” personnel to assess individual needs and establish objectives;
2. Students meet with their advisors and/or mentors, who assist students in creating and implementing strategies to meet the established objectives, (this step usually takes two to four meetings);
3. Students again meet with Advising “U” personnel to discuss academic progress and plans for the future. The registration hold is then overridden.

Expectations. From the Mentor Connection Program, students can expect:
- accurate information about class registration, academic requirements, and campus opportunities and resources
- support of educational goals and plans
- professional respect of skills, interests, and unique circumstances
- prompt referral to other people and offices who can best address students’ needs

The College expects from students:
- genuine effort to learn about themselves and campus opportunities and resources
- careful preparation for advising sessions by reading, forming questions, and considering options
- honest communication of individual skills, interests, and circumstances
- personal responsibility for learning and accepting consequences of academic and personal choices

Admission to Major. Admission to majors in the College of Social and Behavioral Sciences is granted by the academic department in which the student has a major.

Degrees Offered

Bachelor of Science in Social Work (BSSW). This degree is designed for students preparing for a professional career in the social work field.

Bachelor of Science (Education). Earth Science (5-12)*, Social Studies (Anthropology, Economics, Geography, History, Political Science, Psychology, or Sociology) (5-12)*, Social Studies*.

Certificate. Nonprofit Leadership

* Minor not necessary for completion of degree requirements.


Kessel Peace Institute. The Kessel Institute is dedicated to advancing the understanding and the existence of peace at all levels, from the individual to the global community. The Institute defines peace in its broadest sense, denoting not only the absence of conflict but also the interrelationship of the factors necessary to create or to enhance harmony within and among human beings and their environment. The Institute facilitates campus speeches, discussion groups, films, forums, speakers, and one-day conferences on important issues. The Institute honors the life and work of Abbas Kessel, Minnesota State Mankato Political Science professor from 1966 to 1985. For further information, contact Jackie Vieceli, Department of Political Science/Law Enforcement, 221E Morris Hall, 507-389-6938.

Special Projects for Students. The College annually sponsors or hosts several projects of interest to secondary and/or university students. The annual Career Internships Day provides students the opportunity to learn about career opportunities related to social and behavioral sciences. The College recognizes student achievement through Community Service Awards and nominations to Who’s Who Among College and University Students. Departments within the College also recognize student excellence through scholarships and other awards.

Honor Societies. Departments within the College of Social and Behavioral Sciences are associated with national honor societies including: Alpha Phi Sigma, National Criminal Justice Honor Society; Gamma Theta Upsilon, Geography Honor Society; Omicron Delta Epsilon, International Honor Society in Economics; Phi Alpha, National Social Work Honor Society; Phi Alpha Theta, International Honor Society in History; Pi Sigma Alpha, National Political Science Honor Society; Psi Chi, National Psychology Honor Society.

COLLEGE OF GRADUATE STUDIES AND RESEARCH
115 Alumni Foundation Center
Phone: 507-389-2321
Fax: 507-389-5974
http://grad.mnsu.edu

From Art to Urban and Regional Studies, Minnesota State Mankato has the most comprehensive offering of Master’s programs in the Minnesota State Colleges and Universities system. The College of Graduate Studies provides over 70 graduate degree programs in areas such as the Arts and Humanities, Allied Health and Nursing, Business, Engineering, Social and Behavioral Sciences, Science and Technology.

Information about each program is available in the Graduate Bulletin.

The College also supports high-achieving undergraduate students through the promotion of faculty mentorship, student-faculty research collaboration and the integration of research into the undergraduate curriculum. The College of Graduate Studies and Research houses the Honors program, the McNair Achievement Program and the Undergraduate Research Center and hosts the annual university-wide Undergraduate Research Conference. More detailed information can be found under “Campus Resources and Services”.

2011-2012 Undergraduate Bulletin