

# NDSU Overview

## Mission

North Dakota State University affirms its heritage as North Dakota's land-grant institution. Through its colleges, station and extension, NDSU, as a member of North Dakota University System, provides instruction, research and public service. NDSU educates and serves the people of North Dakota, the region, the nation and the international community by discovering, communicating, applying and preserving knowledge. The university fosters the personal growth of individuals by creating an environment which nurtures intellectual, social and cultural development. It offers academic and professional programs, which lead to degrees from the baccalaureate through the doctorate. NDSU assumes a coordinating role in the North Dakota University System for academic computing and economic development. The university provides information systems necessary to accomplish its mission.

## Core Values

### People

Our university derives its strength from the vitality and industry of the people of North Dakota. We treat individuals with respect; care about the welfare of our students, faculty and staff; and recognize the contributions of diverse cultures.

### Scholarship

Our university acknowledges and pursues scholarships in all of its forms—discovery, teaching, integration and application.

### The Idea of a University

Our university establishes an environment of ideas and excellence, where academic freedom is protected; where collegiality is practiced; and where regional, national and international concerns are addressed.

### The Land-grant Ideal

Our university promotes liberal and professional education. Accessible, responsive and accountable to the people of the state, North Dakota State University fosters their economic prosperity and contributes to their overall quality of life.

## Vision

### We Envision:

A university that leads and encourages scientific development and technology transfer; interactive information systems; economic development; and lifelong learning—with human, physical, and financial resources appropriate to its educational mission.

A university that seeks quality by empowering individuals to participate in decisions and by encouraging them to cooperate for the common good.

A university where people of all cultures and nations feel welcome and can participate fully in university life.

## NDSU in Perspective

### A Bit of History

NDSU celebrated its 100th birthday in 1990. North Dakota had been a state a little less than a year when Governor John Miller signed a bill on March 8, 1890, designating a square mile of land adjoining Fargo as the site of the new campus and demonstration farm under the name, North Dakota Agricultural College (NDAC). A commitment to the federal government was honored by establishing a college of agriculture and mechanic arts under the Morrill Act of 1862. The course of studies was to be a "harmonious blend of technical and academic subjects." Known as a "people's college," NDSU was part of a bold new experiment to provide access to a college education for the common person. That was how it started.

### The Land-Grant Heritage

The University is a publicly supported comprehensive land-grant institution with principal responsibility in North Dakota for performing agricultural research. Extension Service offices are located in 52 of 53 North Dakota counties. To assist with its state-wide mission, the University occupies more than 18,000 acres state-wide, including the North Dakota Agricultural Experiment Station (NDAES) Main Research Station in Fargo and the following:

Agronomy Seed Farm at Casselton  
Carrington Research Extension Center  
Central Grasslands Research Center at Streeter  
Dickinson Research Extension Center  
Hettinger Research Extension Center  
Langdon Research Extension Center  
North Central Research Extension Center, Minot  
Williston Research Extension Center

NDSU, the state's land-grant institution with a sound foundation in agriculture and applied science, is particularly well positioned for preparing graduates for the emerging global and technologically oriented economy. Through its state-wide network of agricultural experiment station research and extension centers and electronic technology, NDSU provides a growing capability for delivering education, cultural activities, and information to every school and to the homes of all the citizens of North Dakota.

## Major Themes

### It's About People

At NDSU, student learning occurs through faculty and staff guidance. Increased investments in people are critical to attracting and retaining quality faculty and staff, thereby increasing NDSU's educational standards. As part of this

increased investment, faculty and staff salaries will be increased to the mid-range of professional peers. NDSU can continue its progress toward being at the midpoint of our peer institutions by being creative in funding its salary pools. Sources of new money will be invested in people through graduate and undergraduate enrollment growth and growth in research activities.

### Students are Paramount

NDSU will increase student enrollment to 12,000 students, including increasing graduate student enrollment to 15 percent of total student enrollment.

While NDSU exists to serve multiple stakeholders, service to students is paramount. This is accomplished by providing a superior learning environment in and out of the classroom at a cost, which is a true value to students and all citizens of North Dakota.

### Leveraging Support

NDSU, as described in the report of The Roundtable for the North Dakota Legislative Council Interim Committee on Higher Education, will take increasing responsibility for securing the financial resources needed to provide service and education for the people of North Dakota. NDSU plans to accomplish this by leveraging its resources through strategic partnerships with North Dakota, national and global businesses.

### Programs

NDSU is an investment by the people of North Dakota in individual and collective economic well being and quality of life. For this reason, the university will aggressively engage in statewide collaborative efforts with North Dakota businesses and with member institutions of the North Dakota University System.

NDSU will use emerging technologies to expand capabilities to meet student demand in the university's traditional areas of focus including agriculture, engineering, applied sciences and extension, as well as expansion into new academic areas and professional fields.

NDSU will emphasize increasing the university's international focus to enhance North Dakota's competitiveness in the global economy.

### Status

NDSU should advance to the level of Doctoral and Research University-Extensive in the new Carnegie classification system. To reach the Extensive classification will require the graduation of 50 or more doctorates in at least 15 academic disciplines per year.

NDSU will build public support for its mission and higher education by increasing public awareness of the many services the university provides.

## NDSU Today

NDSU today promotes liberal and professional education, as well as agriculture; is accessible, responsive, and accountable to the people of the state; fosters their economic prosperity; and contributes to their overall quality of life. While agricultural research and Cooperative Extension services continue as major elements, today NDSU is a comprehensive University with numerous programs and services. NDSU is a part of the North Dakota University System, established in February 1990.

## Accreditation

North Dakota State University is accredited as an institution by the North Central Association of Colleges and Secondary Schools. Inquiries may be directed to the North Central Association of Colleges and Schools Commission on Institutions of Higher Education, 30 North LaSalle St., Suite 2400, Chicago, IL 60602-2504. (tel. 1-800-621-7440). In addition, many programs are accredited or approved by their respective professional organizations and agencies. Program-specific accreditation or approval is listed in the college sections of this bulletin.

## The Faculty

NDSU has more than 500 resident faculty members. Because of the nature of a land-grant university, many faculty hold joint appointments with affiliated research organizations on the campus.

## The Physical Plant

The NDSU main campus includes 110 buildings on nearly 30 square blocks or 258 total acres, 4.62 miles of streets, and 14.99 miles of sidewalks. In all, NDSU is located on 22,053 acres of North Dakota land. This includes the main Agricultural Experiment Station at Fargo and eight research centers, of which four are joint research-extension service centers, throughout the state.

There are 4,386 employees state-wide. Comparatively, with more than 10,000 students and 1,715 full-time faculty and staff on the NDSU main campus, NDSU is North Dakota's tenth largest city. The campus has its own newspaper, campus store, post office, and fast-food restaurants. The Reineke Fine Arts Center provides an elegant setting for music, theater, and other events. The nearby FargoDome brings a wide range of new attractions to the campus and the community.

The main campus is located in Fargo. With a combined population exceeding 174,367 the cities of Fargo, N.D., and Moorhead, Minn., and contiguous communities constitute the largest population, commercial, and service area in the region.

## General Services

### Information Technology Services

The mission of Information Technology Services (ITS) is to provide academic, research, and business solutions to the North Dakota

University System and its constituents. The land-grant ideals are supported in an environment of collaboration, teamwork, and individual initiative. Offices for ITS are located in the Industrial Agriculture and Communications Center (IACC) building. For more information, visit the ITS Web page ([www.ndsu.nodak.edu/its](http://www.ndsu.nodak.edu/its)).

**Network Infrastructure:** The ITS network infrastructure provides access for all students, faculty, and staff to the Internet. ITS is dedicated to working cooperatively with departments to enhance research activity and to provide opportunities for both students and faculty to learn and apply the most advanced technologies. Classrooms, offices, and residence hall rooms have direct campus network connections.

On behalf of NDSU, ITS is an Internet2 member. Member institutions are committed to having a campus infrastructure capable of delivering high speed network access to the desk tops of its users. Other high-speed network partnerships continue to emerge as ITS proceeds to develop a computer and network environment to help promote NDSU's goals.

**Cluster and Classroom Support:** Several hundred on-campus computers are available for student use, as well as for classroom instructional purposes. The diverse computing environment includes UNIX, Windows, and Macintosh machines, all having Internet access through a direct campus network connection. Specific support services offered through the Clusters and Classroom Service Center include color printing, plotting, equipment check-out (e.g., VCR, projection equipment, laptops, zip drives, digital cameras), cluster consulting, multimedia assistance, video editing, and cluster and equipment reservations and scheduling.

**Help Desk:** Students, faculty, and staff needing help with e-mail accounts, dial-up or Ethernet connections, and general computing questions may contact the ITS Help Desk. Faculty and staff may also purchase a variety of software programs through the Software Licensing Program.

**Training:** ITS provides a wide range of technology training for faculty and staff. Free technology training for NDSU students is provided through the Technology Learning Center (TLC). Funded by the student technology fee, the TLC is staffed by student trainers and a coordinator. Most classes are short sessions and offer hands-on experience on a variety of software programs and other current technologies. Classes range from introductory to advanced skills.

**Videoconferencing:** The North Dakota Interactive Video Network is a broadcast quality, two-way audio and video system that links together 11 higher education campuses, the State Capitol, the State Hospital, five Tribal Colleges, a high school consortium, and other compatible systems worldwide.

**Blackboard CourseInfo:** A powerful, easy to use course management system that enables instructors to provide students with course materials, discussion boards, virtual chat, calendaring, digital file exchange, on-line assessments and grading via the Web.

**SENDIT Technology Services:** NDSU cooperates with the state Information Technology Department and the Educational Technology Council to operate SENDIT Technology Services, which serves as the Internet support center for K-12 schools. STS provides Internet-related services and support for students and education across North Dakota.

### Other Support Services:

- ITS and the Department of Statistics offer consulting services to help students, faculty, and staff with statistical aspects of their research.
- ALFI makes course registration, grade reporting, and a variety of other functions easily available to students on the Web or through any touchtone telephone.

## NDSU Libraries

The North Dakota State University Libraries are the Main Library and three branch libraries: the Architecture Library, the H.J. Klosterman Chemistry Library, and the Haakenson Health Sciences Library. They play an essential role in the educational and research activities of the University.

The collections include more than 400,000 bound volumes, 5,000 print and electronic full-text current serials, 10,000 maps, and a wide variety of audiovisual materials. As a Joint Regional U.S. Government Publications Depository, NDSU and the University of North Dakota share deposited publications from the U.S. Government. More than 400,000 U.S. government documents are in the NDSU Libraries. Archival and manuscript records, historical publications, photographs, and other documents concerning North Dakota and NDSU are housed in the North Dakota Institute for Regional Studies and University Archives.

Reference assistance is available 78 hours per week. The Libraries also offer conference rooms, study carrels, three computer clusters, and telefacsimile service. The Main Library is open 96 hours per week during the academic year; departmental libraries are open 70 hours per week. Hours for holidays, summer sessions, and break periods are posted throughout the Libraries and announced in campus publications. Call 231-9456 for current information regarding hours, or check the library Web page.

The Libraries' holdings may be accessed via the online catalog. In addition to NDSU collections, the online catalog interfaces with other online catalogs of academic, public, and special libraries in North Dakota, South Dakota, and Minnesota. The NDSU Libraries also offer electronic databases in a wide variety of subject areas.

NDSU is a member of the Tri-College University and shares library resources with Minnesota State University Moorhead and Concordia College. The twice-daily shuttle service that operates among the three academic institutions, the medical libraries, and public libraries in Fargo-Moorhead is supplemented by a daily shuttle to the UND Libraries, making an expanded document delivery service readily available to NDSU library users. NDSU faculty, students, and staff library cards are also valid at the MSUM and Concordia Libraries. Access to the collections of libraries throughout the region, the nation, and the world is provided by the Interlibrary Loan Service.

NDSU Libraries offer a full range of library education services including general tours and orientations, course-related instruction in specific subject areas, demonstrations of special services and information formats, plus several credit courses.

### Memorial Union

The Memorial Union serves as a center of social, recreational, educational, and cultural activity for the NDSU campus community. Lounges and meeting rooms provide places where students, staff, faculty, and guests come together to exchange ideas and information and interact informally, thereby adding to their educational experience in a way not available in the classroom. The program of the Memorial Union includes an art gallery, several permanent art collections, a full season of performing arts events, outdoor adventure trips, bowling and billiards, a series of non-credit short courses in special interest and skill building topics, a community service program, a leadership and recognition program, and a wide variety of events planned by the student program board, Campus Attractions.

Memorial Union staff members assist students with the development of their leadership and management skills through leadership training, workshops and conferences, as well as involvement in student organizations, campus activities, community service projects, student government, and University governance committees.

Services available in the Union include information services, bookstore, dining services, barbershop, poster and sign making, graphic services, video bulletin board, room and contact table rental, outdoor recreation equipment rental, locker rentals, ticket office, notary public, photocopying, check cashing, FAX service, automatic teller banking services.

The Memorial Union was constructed and is operated with the use of non-appropriated funds. An advisory board comprised of students, faculty, staff, and alumni members serves in an advisory role in formation of policies and procedures. In addition to use by students, the Union is available for faculty meetings, departmental meetings, and for professional conventions and conferences. Additional information regarding Memorial Union

facilities, services, and policies is available at the Memorial Union administrative offices.

### Varsity Mart

The Varsity Mart (University Bookstore), owned and operated by NDSU, is located in the Memorial Union and is the official source of all required textbooks and supplies. Computer hardware, software, and supplies are available. The Korner Mart stocks many convenience items such as health and beauty aids, gift items, candy, snacks, and more. The Varsity Mart has a large selection of NDSU apparel for children and adults, as well as pennants, decals, glassware, books, and many other items just right for the student, parent, alumna, or alumnus.

## Centers and Institutes

**Bio-Imaging and Sensing Center:** The Bio-Imaging and Sensing Center, a multidisciplinary center in the College of Agriculture, is located in NDSU's Department of Agricultural and Biosystems Engineering and the Industrial and Agricultural Communication Center. This center conducts fundamental and applied research in advanced sensor and information technologies such as computer imaging, sensing and decision support methods for applications in the agricultural and food industries. This center was established in 2000.

**Center for Business and Consumer Research:** Research on attitudes, market indicators, buying intentions, and other characteristics of consumers and business firms in North Dakota is provided periodically to chambers of commerce, businesses, and economic development agencies. Established in 1997, the center operates through various grants on a fee-for-service basis.

**Center for Child Development:** Created in 1955, the center is accredited by the National Academy of Early Childhood Programs. The center is a laboratory school for NDSU students to observe, do research, and to participate in a high quality program and developmentally appropriate environment for children ages 6 weeks to 6 years.

**Center for Main Group Chemistry:** Fundamental problems that limit the understanding, growth, and impact of main group chemistry are addressed. The chemistry of main group elements, those in groups 1, 2, and 12-18, play a central role in many of the polymers, ceramics, catalysts, thin films, semiconductors, and bioactive materials. Research in main group chemistry has a direct impact on improving existing technologies and in creating new ones. The center was established in 1995.

**Center for Science and Mathematics Education:** The center was established in 1998 for the overall purpose of development and operation of K-16 educational projects. Examples of programs and projects facilitated by the center are the Eisenhower Science Teacher Professional Development program, the ND Science Teacher Enhancement project, the

ND State Science Olympiad, and the NDSU Collaborative for Mathematics and Science Teacher Preparation program.

**Computer Systems Institute:** Created in 1983, the purpose of the institute is to promote and support multi-disciplinary research and development activities in computer systems, and especially in computer systems with applicability to commerce, farming, and industry in North Dakota. Computer systems are complex aggregates of digital computer hardware and software, designed to carry out specific tasks or purposes.

The institute serves as an organizational structure to seek research support, equipment, and projects aimed at the growth of computer systems design expertise in North Dakota. This includes the development of expertise at NDSU and nearby universities as well as collaboration with industry in research and development that promotes computer systems design expertise in the state.

**Family Therapy Center:** The center serves individuals, couples, and families who seek understanding and resolution of problems associated with their relationships. Problems treated include premarital and marital conflict, child and adolescent problems, family violence, substance abuse, divorce, parent-child conflict, sex abuse/incest, depression, and anxiety. The center is operated as part of the graduate program in Marriage and Family Therapy, which is accredited by the Commission on Accreditation for Marriage and Family Therapy Education.

**Group Decision Center:** A tool for electronic discussion which is simultaneous and anonymous. Located in the Memorial Union, established in 1998, the center with a 24-computer network enables concurrent and immediate sharing, prioritizing, polling and reporting of ideas. Fifty percent of the GDC time is appropriated for free student use - classes, clubs, focus groups and survey activities, etc. It also is available for administration, faculty and staff.

**Institute for Natural Resources and Economic Development (INRED):** The grant-driven institute offers professional services in four major areas—economic feasibility analysis, economic and fiscal impact assessments, analyses of natural resources management, and investigation of population and labor force dynamics. In addition to institute personnel, unique expertise from both public and private sectors in the region, nation, and world are accessed as needed to meet research and training requests. Initially founded as the Northern Plains Natural Resources Institute in 1984, the name was changed in 1995.

**NDSU Biotechnology Institute:** The institute was established in 1989 as an independent, interdisciplinary organization for the purpose of coordinating all aspects of biotechnology at NDSU including education, research, and outreach. Scientific equipment

and facilities of individual researchers are augmented through four service centers: Biopolymers Service Center, Cell Biology Center, Electron Microscopy Laboratory, and Monoclonal Antibody Service Center. The facilities are available to students and faculty of related academic programs and scientists at the USDA-ARS Red River Valley Agricultural Research Center at NDSU.

#### **North Dakota Institute for Regional Studies:**

The institute, founded in 1950, stimulates and coordinates the activities of NDSU in regional scholarship. The mission of the institute is to foster understanding of regional life through research on, teaching about, and service to those regions with particular import to NDSU. These regions include the Red River Valley, the state of North Dakota, the plains of North America (including the Great Plains of the United States and the Prairies of Canada), and comparable regions of other continents. In keeping with the land-grant university tradition, both knowledge and application are pursued.

Institute activities include four categories: collections, publications, outreach, and the Center for Social Research. Institute research collections are housed in the NDSU Library under the curatorship of library staff. The publications programs are housed in the College of Arts, Humanities, and Social Sciences. Outreach activities involve various units of the university and include radio and television production, public programs, and oral history. The **Center for Social Research**, established in 1976, exists to facilitate such social-science research as conducting focus-group studies and computerized telephone and mail surveys.

The **Center of Rural Studies**, established in 2000, works to enhance the quality of life of rural residents of the Northern Plains through coordinated research and information dissemination efforts.

**North Dakota State Data Center:** NDSU serves as the lead agency for the state data center in cooperation with the U.S. Bureau of the Census to receive and distribute economic and demographic information. Services include responding to requests, conducting research, compiling information, and disseminating research findings to meet the demographic and economic needs of North Dakota.

#### **North Dakota Transportation Technology Transfer Center:**

Established in 1984, the center is administered by the civil engineering and construction department. It is tasked under the Federal Highway Administration Local Technical Assistance Program and networked with 57 other centers nationwide. The center is dedicated to exchanging transportation related technology, innovations, and research with local government and transportation units in North Dakota. Technical assistance, information services, and training are provided through

videotape and publication libraries, newsletters, interactive distance communications, and on-site extension services.

#### **North Dakota Water Resources Research Institute:**

This institute is one of 54 federally-sponsored entities known collectively as the National Institutes for Water Resources to conduct research, education, and information transfer on water resources. The primary goal is to coordinate research projects that address water problems of North Dakota and the region. The institute awards competitive graduate research fellowships.

**Northern Crops Institute (NCI):** Located on the NDSU campus, the NCI is a regional institute including North Dakota, Minnesota, South Dakota, and Montana. The mission of NCI is ultimately to benefit farmers and the regional economy by providing educational and technical service programs that support the promotion and market development of northern-grown crops into domestic and export markets. Programs are designed to serve buyers and processors of Northern-grown crops, producer commodity organizations, agricultural groups and agencies, and others in agribusiness impacted by world trade.

#### **Northern Plains Policy and Trade Research Center:**

The center was established in 1998 to analyze a wide range of agricultural trade and policy issues affecting the economic well-being of the northern plains. Economic research and outreach activities include (a) analyzing national agricultural policies, multilateral trade treaties, regional trade agreements, and cross-border trade issues for northern grown crops and processed products, and (b) developing strategies to improve export opportunities for northern grown crops and processed products. Outlooks for the North Dakota farm economy, the U.S. and world wheat industries, and the U.S. and world sugar industries are published annually.

#### **Quentin N. Burdick Center for Cooperatives:**

Created in 1992, the center is endowed by cooperatives to provide education, research, and outreach to cooperatives, organizations, or other interested persons. Education includes teaching and preparing materials for university courses on cooperatives and conducting training programs for cooperatives. Research is conducted on general issues affecting cooperatives including specific, confidential research on marketing and feasibility studies. Outreach includes providing direct assistance to cooperatives and supporting professional co-op organizations.

#### **Robert Perkins Engineering Computer Center:**

The center is designed to assist North Dakota industries with the use of a communication network of sophisticated industrial tools through Computer-Aided Design and Computer-Aided Manufacturing systems. All of the high-technology programs are currently directed toward the economic development of existing industries.

**Research and Technology Park:** The Research and Technology Park has become a stimulus for research and technology transfer between NDSU researchers and companies within the region and nationally. Fields of potential interest include all areas of the sciences, engineering, and technology. Currently, areas of special interest include nanoscale science and engineering, materials science, sensor technology, artificial intelligence, and robotics. More opportunities are continuously evolving.

The anchor tenant of the Park, Phoenix International Corp, held dedication ceremonies for its new building on May 12, 2001. A John Deere Company and manufacturer of electronic controls and sensors, Phoenix has developed agreements with NDSU for the sharing of needed research and expertise.

**Statistical Consulting Center:** Consulting assistance is provided for students, faculty, and staff with statistical aspects of research including planning a study, organizing and analyzing data, and communicating the results.

#### **Upper Great Plains Transportation Institute:**

Located on the campus of North Dakota State University, the institute was created in 1967 by the North Dakota State Legislature. The Institute focuses its efforts on delivering more efficient transportation to people in small urban and rural transportation settings. Its goal is to enhance economic efficiency, increase competitiveness, improve mobility and promote safety. This goal is accomplished through six distinct programs: The Core Research Program, Mountain-Plains Consortium (MPC), Advanced Traffic Analysis Center (ATAC), The TEL8 Telecommunications Network, Transportation Safety Systems Center, and the Department of Transportation Support Center.

## **General Policies**

### **Student Behavior**

Every NDSU student has the responsibility to observe and to help maintain a code of personal behavior and social relationships that will positively contribute to the educational effectiveness of the university. To this end, students are expected to observe the university standards published in this Code, and those outlined in any other university policies, regulations, contracts, or license contracts published elsewhere. In addition, students are expected to observe the laws of the community, the state and the nation. These behavioral standards apply to all students who have been admitted to the university, to previously enrolled students for any act committed while they were enrolled students, to students otherwise associated with the university, and to all visitors as long as they are on campus. The complete document on university regulations and policies relevant to student life is entitled "Rights & Responsibilities of Community: A Code of Student Behavior" is available from the Office of the Dean of Student Life, 368 Memorial Union.

## Privacy of Student Records

The disclosure of student educational records is governed by policies developed by North Dakota State University in compliance with state law and the Family Educational Rights and Privacy Act of 1974 as amended (FERPA). There are essentially two types of student records, public directory information and nonpublic information. Directory information may be released publicly except in cases where students have specifically requested that the information not be released. Nonpublic information which includes the academic transcript, is considered confidential and will not be released, other than to authorized personnel or as allowed by law, without the written authorization of the individual. University policies relative to student records are specified in the FERPA annual notice, the "NDSU Policy Manual," Section 600, and contained in the publication entitled "Rights & Responsibilities of Community: A Code of Student Behavior," which may be obtained from the Office of Student Affairs, 100 Old Main. Students may restrict the release of directory information no later than the tenth class day of the semester, at the Office of the Registrar, 110 Ceres.

## Equal Opportunity

North Dakota State University is fully committed to equal opportunity in employment decisions and educational programs and activities, in compliance with all applicable federal and state laws including appropriate affirmative action efforts, for all individuals without regard to race, color, national origin, religion, sex, disability, age, or Vietnam-era veteran status, sexual orientation, status with regard to marriage or public assistance, or participation in lawful activity off the employer's premises during non-working hours which is not in direct conflict with the essential business-related interests of the employer.

More specifically, the University abides by the requirements of Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 as well as the implementing regulations of the U.S. Department of Education (34 CFR Parts 100, 106 and 104, respectively), the Americans with Disabilities Act of 1990, and the North Dakota Human Rights Act of 1983.

Inquiries concerning compliance may be directed to the NDSU Director of Equal Opportunity (202 Old Main, 231-7703) or to the Office for Civil Rights, U.S. Department of Education, 10220 N. Executive Hills Blvd., 8th Floor, 07-6010, Kansas City, MO 64153-1367.

## Sexual Assault Student Policy

NDSU commits its resources to the following twofold process: 1) to provide crisis intervention and a judicial/disciplinary response for victims and alleged offenders, and 2) to educate and promote discussion on interpersonal abuse and violence.

Sexual assault is viewed as any sexual behavior between two or more people to which one

person does not or cannot consent. NDSU relies upon North Dakota state law concerning sexual imposition which is much broader than the traditional concept of rape. NDSU prohibits sexual acts or contacts with others which can involve compelling a victim to submit to sexual acts or contacts by force or threat of force, use of intoxicants to substantially impair the victim's power to give consent, engaging in such acts when there is reasonable cause to believe the other person suffers from a mental state which renders him or her incapable of understanding the nature of the contact, or where the victim is a minor. A complete copy of the policy, reporting procedures, and related information is available at the Office of the Dean of Student Life, 368 Memorial Union, or on-line at [www.ndsu.edu/physical\\_plant/university-police/ndsu-personal-safety/safety.security.ol.pdf](http://www.ndsu.edu/physical_plant/university-police/ndsu-personal-safety/safety.security.ol.pdf).

## Sexual Harassment

As part of its commitment to equal opportunity, North Dakota State University prohibits sexual harassment of its employees and students, including student-to-student and other peer sexual harassment.

This policy is in compliance with federal regulations implementing Title VII of the Civil Rights Act of 1964 and Title IX of the Education Amendments of 1972. Sexual harassment is defined as follows: "Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitute sexual harassment when 1) submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or academic achievement, 2) submission to or rejection of such conduct by an individual is used as the basis for employment decisions or academic decisions affecting such individual, or 3) such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive environment."

Individuals concerned about violations of this policy should request assistance from the University's Director of Equal Opportunity, the University General Counsel, the Counseling and Disability Services office, the Associate Director for Student Rights and Responsibilities, or an appropriate administrator. When administrators or supervisors become aware of occurrences of sexual harassment in their areas, they are responsible for stopping the behavior or reporting it to the Director of Equal Opportunity. In addition, the University's equal opportunity grievance procedure shall be available for any person who wishes to file a complaint alleging a violation of this policy.

## Consensual Relationships

Consensual relationships that are of concern to North Dakota State University are romantic or sexual relationships in which both parties appear to have consented, but where there is a definite power differential within the University between the two parties.

Consenting romantic and sexual relationships between **instructor** (meaning all who teach

at the University—faculty member, other instructional personnel, and graduate or undergraduate students with teaching, advising, or tutorial responsibilities) **and student** (meaning any person studying with or receiving advising from the instructor); between **supervisor** (meaning any person in a position of authority over another—to hire and fire, to grant raises and oversee task performance) **and employee** (meaning any person working for the supervisor); and between **employee and student** (where there is an instructional, advisory, or an employment relationship between them) have the potential for extremely serious consequences and ought to be avoided. This list is not all-inclusive, but gives examples of the types of relationships that are covered by this policy.

Because of the possible difficulties associated with the power differential and because of potential conflicts of interest, North Dakota State University discourages all such consensual relationships. However, if a romantic or sexual relationship develops between individuals having a power differential within the University, the person with the greater power shall report the matter immediately to the department chair; a teaching assistant shall report it to the professor in charge of the course; and an employee shall report it to his/her supervisor. In each case, the administrative supervisor shall make suitable arrangements for the objective evaluation of the student's, employee's, or prospective employee's academic or job performance and for the protection of individual and University interests.

## Use of Alcohol and Other Drugs

The University prohibits the unlawful or unauthorized use, possession, storage, manufacture, distribution, or sale of alcoholic beverages and any illicit drugs or drug paraphernalia in University buildings or any public campus area, in University housing units, in University vehicles, or at any University sponsored events held on or off campus, which are sponsored by students, faculty and/or staff, and their respective campus organizations (including all fraternities and sororities). The State Board of Higher Education specifically prohibits the use or possession of alcohol in residence halls. State and federal laws and regulations will be regarded as the only bodies or rules governing the use of alcoholic beverages and other drugs in University faculty housing, family housing, and the president's house. Alcohol is permitted in NDSU fraternities and sororities under special conditions. For further details, refer to the complete text of the "North Dakota State University Policy Statement and Regulations on the Use of Alcohol and Other Drugs by Students, Faculty, and Staff" on-line at [www.ndsu.nodak.edu/policy/155.htm](http://www.ndsu.nodak.edu/policy/155.htm).

## Campus Security

NDSU complies with the Student Right-to-Know and Campus Security Act of 1990 as amended. Policies, prevention, services, and crime statistics are available at 100 Old Main and are published each term as part of the "Registration Schedule."

## Areas of Study

Course work is available in the areas listed by major within each college according to the categories indicated. Consult the index for page numbers.

Key:

- M Undergraduate major
- o Option (area of emphasis, concentration, or specialization within a major)
- T Teacher certification available
- m Available as an undergraduate minor
- c Certificate program

### College of Agriculture

- M Agribusiness
- M, m **Agricultural Economics**
  - o Agribusiness
  - o Agrifinance
  - o Commodity Marketing
  - o Farm Management
- M, m **Agricultural Systems Management**
  - o Agribusiness
  - o Applied Technology
  - o Production Agriculture
- M, m **Animal and Range Sciences**
  - o Production/Business
  - o Range Science
  - o Science
- M, m **Biotechnology**
- M, m **Crop and Weed Sciences**
  - o Biotechnology
  - o Production
  - o Science
  - o Weed Science
- M **Economics**
- M Equine Studies
- M, m, c **Food Safety**
- M **Food Science**
- M, m **General Agriculture**
- M, m **Horticulture**
  - o Horticulture Biotechnology
  - o Horticulture Science
  - o Landscape
  - o Production Business
  - o Urban Forestry and Parks
- M, m **Microbiology**
- M **Natural Resources Management**
  - o Biotic Resources Science
  - o Physical/Earth Resources Sciences
  - o Social Sciences
- M, m **Plant Protection**
  - o Agronomic (Field Crops)
  - o Horticulture
- M, m **Soil Science**
- M **Veterinary Technology**

### College of Arts, Humanities, and Social Sciences

- M, m **Art**
- M, m **Classical Languages**
- M **Emergency Management**
- M, T, m **English**
- M, T, m **French**
- m **German**
- M, T, m **History**
  - o Public History
- M, m **Humanities**
- M, m **Mass Communication**
- M, T, m **Music**

- M, m **Philosophy and Humanities**
- M, m **Political Science**
  - o Public Service
  - o Religious Studies
- M, T **Social Science**
- M, T, m **Sociology**
  - o Anthropology
  - o Community Development
  - o Criminal Justice
- M, T, m **Spanish**
- M, T, m **Speech Communication**
- M, m **Theatre Arts**
  - Interdisciplinary:*
  - o Gerontology
  - o Women's Studies

### College of Business Administration

- M **Accountancy** (five year)
- M, m **Accounting** (four year)
- M, m **Business Administration**
  - o Corporate Agribusiness
- M, m **Management Information Systems**

### College of Engineering and Architecture

- m Aerospace Studies—Air Force ROTC
- M **Agricultural and Biosystems Engineering**
- M **Architecture**
- M **Civil Engineering**
- M **Computer Engineering**
- M **Construction Engineering**
- M, m **Construction Management**
- M **Electrical Engineering**
  - o Biomedical Engineering
  - o Communication and Signal Processing
  - o Control Engineering
  - o Electromagnetics
  - o Electronics and Microelectronics
  - o Optical Engineering
  - o Power Systems
- M **Environmental Design**
- M, m **Industrial Engineering and Management**
  - o Automation and Robotics
  - o Health Care Management
  - o Industrial Management
  - o Integrated Information Systems
  - o Manufacturing and Process
  - o Operations Research and Simulation
  - o Production and Inventory Control
  - o Reliability and Quality Assurance
  - o Systems Engineering and Project Management
- M **Landscape Architecture**
  - o Land Reclamation
  - o Landscape Construction and Technology
  - o Natural Resources Management
  - o Rural Community Development
- M **Manufacturing Engineering**
  - o Aero Manufacturing Engineering
- M **Mechanical Engineering**
  - o Injection Molding
  - o Polymers and Coatings
  - o Power
  - o Military Science—Army ROTC
- M **Natural Resources Management**

### College of Human Development and Education

- M, m **Apparel and Textiles**
  - o Apparel Studies
  - o Consumer Textiles
  - o Retail Merchandising
- M **Athletic Training**
- M **Child Development and Family Science**
  - o Child Development
  - o Family Science
- M, m **Facility Management**
- M **Dietetics**
  - o Coordinated Program in Dietetics (CP)
  - o Didactic Program in Dietetics
  - o Nutrition
- M, m **Hospitality and Tourism Management**
- M **Human Performance and Fitness**
  - o Individual and Family Wellness
- M, m **Interior Design**
- M **Recreation Management**
  - Education:*
- M, T **Agricultural Education**
  - o Extension Education
- m Biological Sciences
- T Chemistry
- T **Comprehensive Science Education**
  - o English
  - o Extension Education
- M, T **Family and Consumer Sciences Education**
  - o French
  - o History
  - o Mathematics
  - o Music (K-12)
  - o Instrumental Music
  - o Vocal Music
- M, m, T **Physical Education (K-12)**
  - o Health Education
  - o Physics
  - o Social Science
  - o Sociology
  - o Soils (Earth Science)
  - o Spanish
  - o Speech Communication
  - o Elementary Education through Valley City State University
  - Interdisciplinary:*
  - o Gerontology
  - o Women's Studies

### College of Pharmacy

- M **Nursing**
- M **Pharm. D.**

### College of Science and Mathematics

- m Behavioral Statistics
- M, T, m **Biological Sciences**
  - o Environmental Science
- M, m **Biotechnology**
- M, m **Botany**
- M, T, m **Chemistry**
  - o Biochemistry
  - o Chemistry Education
  - o Geochemistry
  - o Polymers and Coatings
  - o Pre-Professional Chemistry

**M Clinical Laboratory Science**

**M, m Computer Science**

**T, m Geography**

**M, m, T Geology**

**M, T, m Mathematics**

o Pre-Actuarial Science

**M Natural Resources Management**

**M, T, m Physics**

o Engineering Physics

**M, m Psychology**

**M Radiologic Sciences**

**M Respiratory Care**

**M, m Statistics**

**M, m Zoology**

o General Zoology

o Physiology, Cell Biology, or Health Sciences

o Fisheries, Wildlife, Ecology, and Behavior

*Pre-Professional programs:*

o Chiropractic

o Dentistry

o Medicine

o Mortuary Science

o Optometry

o Osteopathy

### **College of University Studies**

Programs in the college of University Studies are designed for students with general needs or unique goals. These programs involve general studies for the deciding students or the Bachelor of University Studies degree (a tailored degree program) for students with distinctive educational goals.

### **International Studies**

The International Studies major at NDSU is offered concurrently with the primary undergraduate major in all college departments participating in the program.

## Majors and Degrees Available

Major	Degree	Major	Degree	Major	Degree
<b>A</b>		Entomology	<i>M.S., Ph.D.</i>	Pharmaceutical Sciences	<i>B.S., M.S., Ph.D.</i>
Accountancy	<i>B.Acc.</i>	Environmental Design	<i>B.S.</i>	Pharmacy	<i>Pharm.D.</i>
Accounting	<i>B.A., B.S.</i>	Environmental Engineering	<i>M.S.</i>	Philosophy and Humanities	<i>B.A., B.S.</i>
Agribusiness	<i>B.S.</i>	Equine Studies	<i>B.S.</i>	Physical Education	<i>B.A., B.S.</i>
Agricultural and Biosystems Engineering	<i>B.S., M.S.</i>	<b>F</b>		Physics	<i>B.A., B.S., M.S., Ph.D.</i>
Agricultural Economics	<i>B.S., M.S.</i>	Facility Management	<i>B.A., B.S.</i>	Physics Education	<i>B.A., B.S.</i>
Agricultural Education	<i>B.S., M.Ed., M.S.</i>	Family and Consumer Sciences Education	<i>B.S., M.Ed., M.S.</i>	Plant Pathology	<i>M.S., Ph.D.</i>
Agricultural Systems Management	<i>B.S.</i>	Food and Nutrition	<i>B.A., B.S., M.S.</i>	Plant Protection	<i>B.S.</i>
Agriculture, General	<i>B.S.</i>	Food Safety	<i>B.S., M.S., Ph.D.</i>	Plant Sciences	<i>M.S., Ph.D.</i>
Animal and Range Sciences	<i>B.S., M.S., Ph.D.</i>	Food Science	<i>B.S.</i>	Political Science	<i>B.A., B.S.</i>
Apparel and Textiles	<i>B.A., B.S.</i>	French	<i>B.A., B.S.</i>	Polymers and Coatings Science	<i>M.S., Ph.D.</i>
Architecture	<i>B.Arch.</i>	French Education	<i>B.A., B.S.</i>	Psychology	<i>B.A., B.S., M.S., Ph.D.</i>
Art	<i>B.A., B.S.</i>	<b>G-H</b>		<b>R-S</b>	
Athletic Training	<i>B.A., B.S.</i>	Geology	<i>B.A., B.S.</i>	Radiologic Sciences	<i>B.A., B.S.</i>
<b>B</b>		Geology Education	<i>B.A., B.S.</i>	Recreation Management	<i>B.A., B.S.</i>
Behavioral Statistics	<i>B.S.</i>	History	<i>B.A., B.S., M.A., M.S.</i>	Respiratory Care	<i>B.A., B.S.</i>
Biochemistry	<i>M.S., Ph.D.</i>	History Education	<i>B.A., B.S.</i>	Secondary Education	<i>M.Ed., M.S.</i>
Biological Sciences	<i>B.A., B.S.</i>	Horticulture	<i>B.S., M.S.</i>	Social Science	<i>B.A., B.S., M.S.</i>
Biological Sciences Education	<i>B.A., B.S.</i>	Hospitality and Tourism Management	<i>B.A., B.S.</i>	Social Science Education	<i>B.A., B.S.</i>
Biotechnology	<i>B.A.<sup>1</sup>, B.S.</i>	Human Development	<i>Ph.D.</i>	Sociology	<i>B.A., B.S.</i>
Botany	<i>B.A., B.S., M.S., Ph.D.</i>	Human Performance and Fitness	<i>B.A., B.S.</i>	Sociology Education	<i>B.A., B.S.</i>
Business Administration	<i>B.A., B.S., M.B.A.</i>	Humanities	<i>B.A., B.S.</i>	Soil Science	<i>B.S., M.S., Ph.D.</i>
<b>C</b>		<b>I-L</b>		Spanish	<i>B.A., B.S.</i>
Cellular and Molecular Biology	<i>Ph.D.</i>	Industrial Engineering and Management	<i>B.S., M.S.</i>	Spanish Education	<i>B.A., B.S.</i>
Cereal Science	<i>M.S., Ph.D.</i>	Interior Design	<i>B.A., B.S.</i>	Speech	
Chemistry	<i>B.A., B.S., M.S., Ph.D.</i>	International Studies <sup>2</sup>	<i>B.A., B.S.</i>	Speech Communication	<i>B.A., B.S., M.A., M.S.</i>
Chemistry Education	<i>B.A., B.S.</i>	Landscape Architecture	<i>B.L.A.</i>	Speech Communication Education	<i>B.A., B.S.</i>
Child Development and Family Science	<i>B.A., B.S., M.S.</i>	<b>M</b>		Statistics	<i>B.S., Ph.D.</i>
Civil Engineering	<i>B.S., M.S.</i>	Management Information Systems	<i>B.S.</i>	Statistics, Applied	<i>M.S.</i>
Classical Languages	<i>B.A., B.S.</i>	Manufacturing Engineering	<i>B.S.</i>	<b>T-Z</b>	
Clinical Laboratory Science	<i>B.A., B.S.</i>	Mass Communication	<i>B.A., B.S., M.A., M.S.</i>	Theatre Arts	<i>B.A., B.F.A., B.S.</i>
Communication	<i>Ph.D.</i>	Mathematics	<i>B.A., B.S., M.S., Ph.D.</i>	University Studies	<i>B.U.S.</i>
Comprehensive Science Education	<i>B.A., B.S.</i>	Mathematics Education	<i>B.A., B.S.</i>	Veterinary Technology	<i>B.S.</i>
Computer Engineering	<i>B.S.</i>	Mechanical Engineering	<i>B.S., M.S.</i>	Zoology	<i>B.A., B.S., M.S., Ph.D.</i>
Computer Science	<i>B.A., B.S., M.S., Ph.D.</i>	Microbiology	<i>B.S., M.S.</i>		
Construction Engineering	<i>B.S.</i>	Molecular Pathogenesis	<i>Ph.D.</i>		
Construction Management	<i>B.S.</i>	Music	<i>B.A., B.S.</i>		
Construction Technology	<i>B.S.</i>	Music Education	<i>B.S.</i>		
Counseling and Guidance	<i>M.Ed., M.S.</i>	<b>N-P</b>			
Criminal Justice	<i>Ph.D.</i>	Natural Resources Management	<i>B.S., M.S., Ph.D.</i>		
Crop and Weed Sciences	<i>B.S.</i>	Nursing	<i>B.S.N.</i>		
<b>E</b>					
Economics	<i>B.A., B.S.</i>				
Educational Administration	<i>M.Ed., M.S., Ed.S.</i>				
Electrical Engineering	<i>B.S., M.S.</i>				
Engineering	<i>Ph.D.</i>				
English	<i>B.A., B.S., M.A.</i>				
English Education	<i>B.A., B.S.</i>				

<sup>1</sup> B.A. degree with this major only available through the College of Science and Mathematics, NOT the College of Agriculture.

<sup>2</sup> Offered only when taken concurrently with another major.