NDSU Overview

Mission
With energy and momentum, North Dakota State University addresses the needs and aspirations of people in a changing world by building on our land-grant foundation.

Vision
We envision a vibrant university that will be globally identified as a contemporary metropolitan land-grant institution.

Core Values
NDSU is guided by the following key values and principles:

Land-grant
• We reflect and serve geographically and culturally diverse populations.
• We share institutional success across the university.
• We anticipate and welcome growth and service that will occur in ways yet to be conceived.
• We embrace our unique complexities as a land-grant university on the Northern Great Plains.
• We remain committed to serving people globally.

People
• We derive strength and vitality from each other and from the diverse communities we serve.
• We envision an academic and social environment that is conducive to intellectual and personal development by promoting the safety and welfare of all members of the university community.
• We promote excellence through individuals participating in decisions and value cooperation for the common good.

Scholarship
• We are an engaged university and acknowledge and pursue scholarship of all forms, including discovery, teaching, integration, and application.
• We uphold the rights and responsibilities of academic freedom.

Teaching and Learning
• We provide a superior teaching and learning environment within and outside of the traditional classroom.
• We promote and value liberal, graduate, and professional education in a collegial environment where divergent ideas can be shared.
• We foster an environment that promotes life-long learning with individually-defined goals.

Ethics
• We maintain our integrity through principled action and ethical decision-making.

Culture
• We will be the land-grant university that we want to be by welcoming and respecting differences in people and ideas.
• We support the goals of the North Dakota University System and value collaboration with colleges and universities around the world.
• We foster accessibility to our programs and services.

Accountability
• We have a special relationship with, and are accountable to, the people of North Dakota.
• We actively strive to contribute to our region’s economic prosperity and to improve the quality of life.

A Vibrant Educational and Research Environment
NDSU is a highly regarded and often recognized student-focused, land-grant, research institution. With a land-grant mission to provide quality education, leading-edge research and excellent service, NDSU is acknowledged as a national leader among its peers, and seen by many as a model for success.

NDSU was named by the Carnegie Commission on Higher Education to the elite “Research University/Very High Research” category, which represents the 108 top-ranked private and public universities in the United States. NDSU is the first and only North Dakota institution to attain the status.

NDSU has enjoyed consistent growth, with enrollment now exceeding 14,600 students in its undergraduate and graduate programs. Annual research expenditures at the university surpass $135 million.

NDSU plays a significant role in the local economy and serves a region that comprises the entire state of North Dakota and 18 counties in Minnesota within a 100 mile radius of Fargo. According to an economic impact survey conducted by EMSI in 2012, which notes NDSU adds to the local economy $229.2 million annually through its operations and the nearly 354,400 visitors who came to NDSU during the fiscal year 2010-11. The workforce skills acquired by past and present students who are employed in the regional service area contribute an additional $655.4 million each year. NDSU’s total economic impact to the region is roughly $884.6 million annually.

In addition, NDSU’s Research and Technology Park is an award-winning example of success. A study by Economic Modeling Specialist Inc. said the total number of jobs in the park rose more than 74 percent from 2007 to 2011. The businesses located at the park account for more than 990 direct, on-site jobs and more than 550 indirect, off-site jobs.

NDSU President Dean L. Bresciani describes the university as a place where students can succeed academically and personally through learning, involvement, service and leadership. “NDSU is unique nationally in that it is a land-grant, research-based and student-focused university,” he said. “That combination provides what few others institutions do, and our students are realizing the benefits.”

NDSU in Perspective

A Bit of History
North Dakota had been a state 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 and Agricultural Experiment Station.
With President Horace E. Stockbridge and five faculty members, the university opened for its first collegiate year on September 8, 1891. A total of 30 students were listed in the 1891 Prospectus as being "matriculated in the Special Course."

Through its proud history, the campus has gained a strong reputation for outstanding education, research and service. An engaged university, NDSU is recognized as a leader among its peers. Acknowledged nationally, NDSU is among 108 institutions listed in the "Research University/Very High Research" category by the Carnegie Commission on Higher Education.

The Land-Grant Heritage
Honoring the commitment of the Morrill Act of 1862, the land-grant universities were established to provide studies that were a blend of technical and academic subjects. Known as a "people's college," NDSU was part of the bold experiment to provide access to a college education for the common person.

NDSU, the state's first land-grant institution, is well positioned to prepare graduates for the global marketplace and technologically oriented economy. Through a statewide network of centers and electronic technology, NDSU provides a growing capability for delivering education, cultural activities and information to schools and homes throughout North Dakota. NDSU is a publicly supported comprehensive land-grant institution, with a strong agriculture and applied science tradition.

The Graduate School
Graduate students were first accepted in 1895, and a formal announcement of graduate studies has been carried in the bulletins since 1902.

The Graduate School was formalized July 1, 1954, by approval of the North Dakota Board of Higher Education. Graduate studies were administered by a Graduate Council from November 1949 to June 1954, and before that by a Graduate Committee.

The first Master of Science degree was awarded in 1899. Since then, graduate students have been in regular attendance and have participated in the scholarly activity of the campus. The number of degrees awarded increased noticeably after 1920 and again after 1950 in reflection of general trends in higher education in the United States.

In 1959, the North Dakota Board of Higher Education first authorized certain departments to offer the Doctor of Philosophy degree. The first Ph.D. degrees were awarded in 1963.

NDSU Today
NDSU has experienced a remarkable period of growth and expanded academic opportunities, and it is recognized as a national model of the contemporary land-grant institution. NDSU has an enrollment of more than 14,600 students in its undergraduate and graduate programs, and its research expenditures surpass $135 million annually.

NDSU was named by the Carnegie Commission on Higher Education to the elite "Research University/Very High Research" category, which represents the 108 top-ranked private and public universities in the United States. NDSU is the first and only university in the state to achieve the designation, which includes such distinguished institutions as Brown University, Columbia University, Cornell University, Dartmouth College, Georgetown University, Harvard University, Massachusetts Institute of Technology, Northwestern University, Ohio State University, Princeton University, Stanford University, Texas A&M University, University of Minnesota–Twin Cities, University of Nebraska–Lincoln, University of North Carolina at Chapel Hill, University of Notre Dame, University of Southern California, University of Wisconsin–Madison, Vanderbilt University and Yale University.

An institution committed to progress, NDSU continues to advance in all areas because of the energy and dedication of faculty, staff, students, alumni, and friends.

Accreditation
NDSU is accredited as an institution by the North Central Association of Colleges and Schools. Inquiries may be directed to the Higher Learning Commission of the North Central Association of Colleges and Schools (http://www.ncalhc.org) , 230 South LaSalle St., Suite 7-500, Chicago, IL 60604-1411. In addition, many programs are accredited or approved by their respective professional organizations and agencies.

Accrediting Agency Degrees and Programs
The following programs of study are accredited as listed below and in the college sections of this bulletin:

- Accreditation Board for Engineering & Technology (ABET): Bachelor of Science in: Agricultural and Biosystems Engineering, Civil Engineering, Computer Engineering, Construction Engineering, Electrical Engineering, Industrial Engineering and Management, Manufacturing Engineering, Mechanical Engineering
- Accreditation Commission for Programs in Hospitality Administration: Hospitality and Tourism Management (Bachelor of Science)
- Accreditation Council for Pharmacy Education (ACPE): Pharmacy Doctorate
- American Association of Collegiate Schools of Business: Bachelor of Science, Master of Business Administration
- American College of Sports Medicine* Human Performance and Fitness (Bachelor of Science)
- American Council for Construction Education: Construction Management
- American Dietetic Association/Council of Accreditation: Coordinated Program in Dietetics and Didactic Program in Dietetics (Bachelor of Science)
- American Veterinary Medical Association (AVMA): Veterinary Technology (Bachelor of Science)
- Certified Financial Planner Board of Standards, Inc.: Family Financial Planning (Option in Child Development and Family Science, Master of Science)
- Commission on Accreditation of Allied Health Education Programs Human Performance and Fitness (Bachelor of Science)
- Commission on Accreditation of Athletic Training Education (CAATE): Athletic Training (Master of Science)
- Commission on Collegiate Nursing Education (CCNE): Bachelor of Science in Nursing
- Commission on Collegiate Nursing Education (CCNE): Master of Science in Nursing
- Commission on Collegiate Nursing Education (CCNE): Doctor of Nursing Practice
- Commission on Accreditation for Marriage and Family Therapy Education: Couple and Family Therapy (Doctor of Philosophy)
NDSU offers more than 100 undergraduate and approximately 135 graduate degree programs of study in nine academic colleges. Degrees are awarded at the doctoral, master's, professional, and baccalaureate levels. Various undergraduate minors and certificate programs at the undergraduate and graduate levels also are available. Programs offered at the time of this publication are listed in the Programs of Study (http://bulletin.ndsu.edu/past-bulletin-archive/2014-15/programs-study) section of this bulletin or may be viewed online at www.ndsu.edu/majors.

The Faculty

As of fall 2013, NDSU has 736 ranked faculty, lecturers, and program administrators, as well as 195 part-time academic staff within Academic Affairs. Because of the nature of a land-grant university, many faculty hold joint appointments with affiliated research organizations on the campus.

Divisions

- Division of Academic Affairs (http://www.ndsu.edu/provost)
- Division of Agricultural Affairs (http://www.ndsu.edu/vpag)
- Division of Equity, Diversity and Global Outreach (http://www.ndsu.edu/vpedgo)
- Division of Finance and Administration (http://www.ndsu.edu/vpfa)
- Division of Information Technology (http://www.ndsu.edu/vpit)
- Division of Research and Creative Activity (http://www.ndsu.edu/research)
- Division of Student Affairs (http://www.ndsu.edu/vpsa)
- Division of University Relations (http://www.ndsu.edu/vpur)

The Campus

The NDSU campus in Fargo includes more than 109 buildings on approximately 44 square blocks or 261 acres. The campus has expanded into downtown Fargo, and is a small city within itself. Statewide, NDSU is located on 18,488 acres of North Dakota land, which includes the main Agricultural Experiment Station in Fargo and eight research centers throughout the state.

The Fargo-Moorhead Community

Named one of the most desirable places in the country to live by Money magazine, Fargo is quietly earning a reputation as a perfect place to make a home. Nestled in the rich farmlands of the Red River Valley, the Fargo-Moorhead community has many qualities that contribute to this reputation, including a highly respected educational system; advanced medical technology; a progressive business community; numerous cultural and arts opportunities; clean air and water; and good-hearted, friendly people.

With more than 163,000 people in the community and about 500,000 people in the service area, Fargo-Moorhead is among the largest metropolitan centers between Minneapolis and Seattle. One of the reasons people choose NDSU as a place to get a good education is that the F-M community provides students access to part-time jobs, internships, parks and other recreational facilities, entertainment, and cultural amenities.

Continuing Education

Continuing Education is an outreach unit of the university that makes the resources of the institution available in a variety of ways, including distance-based education. Courses, locations, and delivery systems are planned in response to requests and identified needs.

Continuing Education activities fall into three main categories: on- and off-campus credit courses, non-credit activities, and learning opportunities mediated via technology. Admission to NDSU is required to enroll in Continuing Education courses, which are numbered 601 or above. Individuals interested in enrolling in degree eligible credit activities must complete application procedures through the Graduate School.

Tri-College University

Tri-College University is a consortium of the three Fargo-Moorhead institutions of higher education: North Dakota State University, Concordia

• Committee on Accreditation for Respiratory Care BS in Respiratory Care, Radiologic Sciences
• Council for Accreditation of Counseling and Related Education Program (CACREP): Counseling (Master of Science/Master of Education); Counselor Education and Supervision (Doctor of Philosophy)
• Council for Interior Design Accreditation: Interior Design (Bachelor of Science/Bachelor of Arts)
• Council on Education for Public Health: Master of Public Health (2-year application process to be accredited starting in April 2014)
• Educational Leadership Constituency Council: Education Leadership (Master of Science/Master of Education/Education Specialist)
• Institute of Food Technology: Food Science (Bachelor of Science)
• Joint Review Committee for Education in Radiologic Technology: Radiologic Sciences (Bachelor of Science)
• Landscape Architecture Accreditation Board: Bachelor in Landscape Architecture
• National Accreditation for Clinical Lab Science: Medical Laboratory Science (Bachelor of Science)
• National Architecture Accreditation Board Architecture: Bachelor of Science in Architecture and Master of Architecture
• National Association of Schools of Art and Design: Bachelor of Arts or Bachelor of Science in Art; Bachelor of Fine Arts
• National Association of Schools of Music: Bachelor of Arts or Bachelor of Science in Music, Bachelor of Music in Music Education (Instrumental, Vocal/Choral); Bachelor of Music in Performance (Instrumental, Piano, Vocal); Master of Music in Performance; Master of Music in Conducting (Choral, Instrumental); Doctor of Musical Arts in Conducting (Choral, Instrumental); Doctor of Musical Arts in Performance
• National Association of Schools of Theatre: Theatre (Bachelor of Art/Bachelor of Science/Bachelor of Fine Arts)
• National Council for Accreditation of Teacher Education (NCATE) Secondary Teachers, K-12 Teachers in Music and Physical Education. Education Administration, School and Community Counseling (Master of Education/Master of Science)
• North Dakota Education Standards and Practices Board Secondary Teachers, K-12 Teachers in Music and Physical Education, Education Administration, School and Community Counseling (Master of Education/Master of Science)
• North Dakota State Board of Nursing: Bachelor of Science in Nursing, Doctor of Nursing Practice
• National Association for the Education of Young Children (NAEYC) Center for Child Development
College, and Minnesota State University Moorhead. Through the Tri-College course exchange, students can take courses on the other two campuses without going through separate admissions procedures. Tuition is paid only to the home school. Guidelines are available in the general NDSU Bulletin and from the registrar.

Bus service is provided among the campuses daily during the academic year.

Reciprocal parking arrangements are available for students who wish to drive to the other schools.

Students may use the library resources of all three schools. This highly effective sharing of library resources is facilitated by a combined serials listing and twice-daily delivery service.

Several academic programs are conducted jointly by the three schools. Master of Science, Master of Education, and Educational Specialist degrees in Educational Leadership are offered through the Tri-College University. The scope of opportunities for students is expanded by the sharing and coordination of programs and services among the many academic departments within the three schools.

**State Board of Higher Education**

Created by constitutional amendment in 1939, the State Board of Higher Education (http://www.ndus.edu/board) is the governing body of North Dakota State University and all other state-supported institutions of higher education in North Dakota. The nine-member State Board of Higher Education is the policy-setting body for the North Dakota University System and consists of seven citizen members who serve four-year terms and who are appointed by the governor, one student who is also appointed by the governor for a one-year term, and one faculty member who is selected by the Council of College Faculties.