Undergraduate Programs of Study

These program of study pages provide a summary overview of NDSU's various undergraduate majors, minors and certificate programs. Majors include a sample program guide for a 4-year program. The sample program guide is an informal curriculum offering a suggested sequence of courses by semester. Sample program guides are intended to be flexible based on a number of individual student factors and should never replace the official curriculum. A link to the official curriculum is included in each overview.

M=Major, m=minor, C=Certificate, D=Dual major, 2nd=Second Major only

A
Accounting (http://catalog.ndsu.edu/programs-study/undergraduate/accounting/) M,m
Advertising and Design (http://catalog.ndsu.edu/programs-study/undergraduate/advertising-design/) C
Aerospace Studies (http://catalog.ndsu.edu/programs-study/undergraduate/aerospace-studies/) m
Aging Studies (http://catalog.ndsu.edu/programs-study/undergraduate/aging-studies/) C
Agribusiness (http://catalog.ndsu.edu/programs-study/undergraduate/agribusiness/) M,m
Agricultural and Biosystems Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/agricultural-biosystems-engineering/) M
Agricultural Communication (http://catalog.ndsu.edu/programs-study/undergraduate/agricultural-communication/) M
Agricultural Economics (http://catalog.ndsu.edu/programs-study/undergraduate/agricultural-economics/#text) M,m
Agricultural Education (http://catalog.ndsu.edu/programs-study/undergraduate/agricultural-education/) M
Agricultural Systems Management (http://catalog.ndsu.edu/programs-study/undergraduate/agricultural-systems-management/) M,m
Animal Science (http://catalog.ndsu.edu/programs-study/undergraduate/animal-science/) M,m
Anthropology (http://catalog.ndsu.edu/programs-study/undergraduate/anthropology/) M,m
Apparel, Retail Merchandising and Design (http://catalog.ndsu.edu/programs-study/undergraduate/apparel-retail-mechandising-design/) M,m,C
Architecture (http://catalog.ndsu.edu/programs-study/undergraduate/architecture/) M
Art (http://catalog.ndsu.edu/programs-study/undergraduate/art/) M,m
Art Education (http://catalog.ndsu.edu/programs-study/undergraduate/art-education/) M

B
Banking (http://catalog.ndsu.edu/programs-study/undergraduate/banking/) m
Behavioral Statistics (http://catalog.ndsu.edu/programs-study/undergraduate/behavioral-statistics/) M
Biochemistry and Molecular Biology (http://catalog.ndsu.edu/programs-study/undergraduate/biochemistry-molecular-biology/) M,m
Biological Sciences (http://catalog.ndsu.edu/programs-study/undergraduate/biological-science/) M,m
Biological Sciences Education (http://catalog.ndsu.edu/programs-study/undergraduate/biological-sciences-education/) M
Biomedical Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/biomedical-engineering/) m
Biotechnology (http://catalog.ndsu.edu/programs-study/undergraduate/biotechnology/) M,m
Botany (http://catalog.ndsu.edu/programs-study/undergraduate/botany/) m
Business Administration (http://catalog.ndsu.edu/programs-study/undergraduate/business-administration/) M,m
Business Analytics (http://catalog.ndsu.edu/programs-study/undergraduate/business-analytics/) C
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Business Education (http://catalog.ndsu.edu/programs-study/undergraduate/business-education/) M

Chemistry (http://catalog.ndsu.edu/programs-study/undergraduate/chemistry/) M,m
Chemistry Education (http://catalog.ndsu.edu/programs-study/undergraduate/chemistry-education/) M
Civil Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/civil-engineering/) M
Coatings and Polymeric Materials (http://catalog.ndsu.edu/programs-study/undergraduate/coatings-polymeric-materials/) m
Community Development (http://catalog.ndsu.edu/programs-study/undergraduate/community-development/) m
Comprehensive Science Education (http://catalog.ndsu.edu/programs-study/undergraduate/comprehensive-science-education/) M
Computer Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/computer-engineering/) M
Computer Science (http://catalog.ndsu.edu/programs-study/undergraduate/computer-science/) M,m
Computer Science and Mathematics (http://catalog.ndsu.edu/programs-study/undergraduate/computer-science-mathematics/) D
Computer Science and Physics (http://catalog.ndsu.edu/programs-study/undergraduate/computer-science-physics/) D
Construction Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/construction-engineering/) M
Construction Management (http://catalog.ndsu.edu/programs-study/undergraduate/construction-management/) M
Creative Writing (http://catalog.ndsu.edu/programs-study/undergraduate/creative-writing/) m
Criminal Justice (http://catalog.ndsu.edu/programs-study/undergraduate/criminal-justice/) M,m
Crop and Weed Science (http://catalog.ndsu.edu/programs-study/undergraduate/crop-weed-science/) M,m
Cultural Diversity (http://catalog.ndsu.edu/programs-study/undergraduate/cultural-diversity/) m

Earth Science Education (http://catalog.ndsu.edu/programs-study/undergraduate/earth-science-education/) M
Economics (http://catalog.ndsu.edu/programs-study/undergraduate/economics/) M,m
Electrical Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/electrical-engineering/) M
Electrical Engineering & Physics (http://catalog.ndsu.edu/programs-study/undergraduate/electrical-engineering-physics/) D
Elementary Education & Human Development and Family Science (http://catalog.ndsu.edu/programs-study/undergraduate/elementary-education-human-development-family-science/) (Dual Degree Program with Valley City State University) D
Emergency Management (http://catalog.ndsu.edu/programs-study/undergraduate/emergency-management/) M,m
English (http://catalog.ndsu.edu/programs-study/undergraduate/english/) M,m
English Education (http://catalog.ndsu.edu/programs-study/undergraduate/english-education/) M
Entrepreneurship (http://catalog.ndsu.edu/programs-study/undergraduate/entrepreneurship/) C
Environmental Design (http://catalog.ndsu.edu/programs-study/undergraduate/environmental-design/) M
Environmental Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/environmental-engineering/) M
Environmental Geology (http://catalog.ndsu.edu/programs-study/undergraduate/environmental-geology/) M
Equine Assisted Activities and Therapies (http://catalog.ndsu.edu/programs-study/undergraduate/equine-assisted-activites-therapies/) m
Equine Science (http://catalog.ndsu.edu/programs-study/undergraduate/equine-science/) M,m
Event Management (http://catalog.ndsu.edu/programs-study/undergraduate/event-management/) C
Exercise Science (http://catalog.ndsu.edu/programs-study/undergraduate/exercise-science/) M
Extension Education (http://catalog.ndsu.edu/programs-study/undergraduate/extension-education/) m

**F**

Family and Consumer Sciences Education (http://catalog.ndsu.edu/programs-study/undergraduate/family-consumer-sciences-education/) M

Family Financial Planning (http://catalog.ndsu.edu/programs-study/undergraduate/family-financial-planning/) C

Finance (http://catalog.ndsu.edu/programs-study/undergraduate/finance/) M,C

Food Science (http://catalog.ndsu.edu/programs-study/undergraduate/food-science/) M

Food Science and Technology (http://catalog.ndsu.edu/programs-study/undergraduate/food-science-technology/) m

Fraud Investigation (http://catalog.ndsu.edu/programs-study/undergraduate/fraud-investigation/) m

French (http://catalog.ndsu.edu/programs-study/undergraduate/french/) M,m

French Education (http://catalog.ndsu.edu/programs-study/undergraduate/french-education/) M

French Studies (http://catalog.ndsu.edu/programs-study/undergraduate/french-studies/) m

**G**

General Agriculture (http://catalog.ndsu.edu/programs-study/undergraduate/general-agriculture/) M,m

Geography (http://catalog.ndsu.edu/programs-study/undergraduate/geography/) m

Geology (http://catalog.ndsu.edu/programs-study/undergraduate/geology/) M,m

German (http://catalog.ndsu.edu/programs-study/undergraduate/german/) m

German Studies (http://catalog.ndsu.edu/programs-study/undergraduate/german-studies/) M

Gerontology (http://catalog.ndsu.edu/programs-study/undergraduate/gerontology/) m

GIS and Remote Sensing (http://catalog.ndsu.edu/programs-study/undergraduate/gis-remote-sensing/) C

Global Business (http://catalog.ndsu.edu/programs-study/undergraduate/global-business/) M (2nd major only)

**H**

Health Education (http://catalog.ndsu.edu/programs-study/undergraduate/health-education/) M

Health Services (http://catalog.ndsu.edu/programs-study/undergraduate/health-services/) M

History (http://catalog.ndsu.edu/programs-study/undergraduate/history/) M,m

History Education (http://catalog.ndsu.edu/programs-study/undergraduate/history-education/) M

Horticulture (http://catalog.ndsu.edu/programs-study/undergraduate/horticulture/) M,m

Hospitality and Event Management (http://catalog.ndsu.edu/programs-study/undergraduate/hospitality-tourism-management/) M,m

Human Development and Family Science (http://catalog.ndsu.edu/programs-study/undergraduate/human-development-family-science/) M,m

**I**

Industrial Engineering and Management (http://catalog.ndsu.edu/programs-study/undergraduate/industrial-engineering-management/) M,m

Interior Design (http://catalog.ndsu.edu/programs-study/undergraduate/interior-design/) M,m

International Studies (http://catalog.ndsu.edu/programs-study/undergraduate/international-studies/) M (2nd major only), m

**J**

Journalism (http://catalog.ndsu.edu/programs-study/undergraduate/journalism/) M,m
L
Landscape Architecture (http://catalog.ndsu.edu/programs-study/undergraduate/landscape-architecture/) m
Large Animal Veterinary Technology (http://catalog.ndsu.edu/programs-study/undergraduate/large-animal-veterinary-technology/) m
Logistics Management (http://catalog.ndsu.edu/programs-study/undergraduate/logistics-management/) m

M
Management (http://catalog.ndsu.edu/programs-study/undergraduate/management/) M
Management Communication (http://catalog.ndsu.edu/programs-study/undergraduate/management-communication/) M,m
Management Information Systems (http://catalog.ndsu.edu/programs-study/undergraduate/management-information-systems/) M,m
Managerial Psychology (http://catalog.ndsu.edu/programs-study/undergraduate/managerial-psychology/) m
Manufacturing Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/manufacturing-engineering/) M,m
Marketing (http://catalog.ndsu.edu/programs-study/undergraduate/marketing/) M
Mathematics (http://catalog.ndsu.edu/programs-study/undergraduate/mathematics/) M,m
Mathematics Education (http://catalog.ndsu.edu/programs-study/undergraduate/mathematics-education/) M
Mathematics and Computer Science (http://catalog.ndsu.edu/programs-study/undergraduate/computer-science-mathematics/) D
Mathematics and Physics (http://catalog.ndsu.edu/programs-study/undergraduate/mathematics-physics/) D
Mathematics and Statistics (http://catalog.ndsu.edu/programs-study/undergraduate/mathematics-statistics/) D
Mechanical Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/mechanical-engineering/) M
Mechanical Engineering and Physics (http://catalog.ndsu.edu/programs-study/undergraduate/mechanical-engineering-physics/) D
Medical Laboratory Science (http://catalog.ndsu.edu/programs-study/undergraduate/medical-laboratory-science/) M
Microbiology (http://catalog.ndsu.edu/programs-study/undergraduate/microbiology/) M,m
Military Science (http://catalog.ndsu.edu/programs-study/undergraduate/military-science/) m
Music (http://catalog.ndsu.edu/programs-study/undergraduate/music/) • M,m
  Includes the following:
  • BS/BA Music
  • Bachelor of Music programs (instrumental, piano, vocal, composition)
Music Education (http://catalog.ndsu.edu/programs-study/undergraduate/music-education/) • Bachelor of Music programs (instrumental and vocal) M,m

N
Natural Resources Management (http://catalog.ndsu.edu/programs-study/undergraduate/natural-resources-management/) M,m
Neuroscience (http://catalog.ndsu.edu/programs-study/undergraduate/neuroscience/) m
Nursing (http://catalog.ndsu.edu/programs-study/undergraduate/nursing/) M
Nutrition Science (http://catalog.ndsu.edu/programs-study/undergraduate/nutrition-science/) M

O
Organizational Leadership (http://catalog.ndsu.edu/programs-study/undergraduate/organizational-leadership/) C
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**P**

Pharmacy (http://catalog.ndsu.edu/programs-study/undergraduate/pharmacy/) (includes the pre-pharmacy requirements and the B.S. in Pharmaceutical Sciences) M

Philosophy/Ethics (http://catalog.ndsu.edu/programs-study/undergraduate/philosophy-ethics/) M

Philosophy/Humanities (http://catalog.ndsu.edu/programs-study/undergraduate/philosophy-ethics/) m

Physical Education (http://catalog.ndsu.edu/programs-study/undergraduate/physical-education/) M

Physics (http://catalog.ndsu.edu/programs-study/undergraduate/physics/)* M,m

Physics Education (http://catalog.ndsu.edu/programs-study/undergraduate/physics-education/) M

Physics and Computer Science (http://catalog.ndsu.edu/programs-study/undergraduate/computer-science-physics/) D

Physics and Mathematics (http://catalog.ndsu.edu/programs-study/undergraduate/mathematics-physics/) D

Political Science (http://catalog.ndsu.edu/programs-study/undergraduate/political-science/) M,m

Precision Agriculture (http://catalog.ndsu.edu/programs-study/undergraduate/precision-agriculture/) M,m

Pre-Law (http://catalog.ndsu.edu/programs-study/undergraduate/pre-law/) m

Professional Ethics (http://catalog.ndsu.edu/programs-study/undergraduate/professional-ethics/) m, C

Professional Selling (http://catalog.ndsu.edu/programs-study/undergraduate/professional-selling/) m, C

Professional Writing (http://catalog.ndsu.edu/programs-study/undergraduate/professional-writing/) C

Psychology (http://catalog.ndsu.edu/programs-study/undergraduate/psychology/) M,m

Public Health (http://catalog.ndsu.edu/programs-study/undergraduate/public-health/) m

Public History (http://catalog.ndsu.edu/programs-study/undergraduate/public-history/) M

Public Policy (http://catalog.ndsu.edu/programs-study/undergraduate/public-policy/) m

Publishing (http://catalog.ndsu.edu/programs-study/undergraduate/publishing/) C

**R**

Radiologic Science (http://catalog.ndsu.edu/programs-study/undergraduate/radiologic-sciences/) M

Range Science (http://catalog.ndsu.edu/programs-study/undergraduate/range-science/) m

Reliability Engineering (http://catalog.ndsu.edu/programs-study/undergraduate/reliability-engineering/) m

Religion (http://catalog.ndsu.edu/programs-study/undergraduate/religious-studies/) m

Respiratory Care (http://catalog.ndsu.edu/programs-study/undergraduate/respiratory-care/) M

Robotics (http://catalog.ndsu.edu/programs-study/undergraduate/robotics/) m

**S**

Social Science Education (http://catalog.ndsu.edu/programs-study/undergraduate/social-science-education/) M

Social Work & Human Development and Family Science (http://catalog.ndsu.edu/programs-study/undergraduate/social-work-human-development-family-science/) (Dual Degree Program with Minot State University) D

Sociology (http://catalog.ndsu.edu/programs-study/undergraduate/sociology/) M,m

Soil Science (http://catalog.ndsu.edu/programs-study/undergraduate/soil-science/) m

Spanish (http://catalog.ndsu.edu/programs-study/undergraduate/spanish/) M,m

Spanish Education (http://catalog.ndsu.edu/programs-study/undergraduate/spanish-education/) M
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Spanish Studies (http://catalog.ndsu.edu/programs-study/undergraduate/spanish-studies/) m
Sport Management (http://catalog.ndsu.edu/programs-study/undergraduate/sport-management/) M
Statistics (http://catalog.ndsu.edu/programs-study/undergraduate/statistics/) M,m
Statistics and Mathematics (http://catalog.ndsu.edu/programs-study/undergraduate/mathematics-statistics/) D
Strategic Communication (http://catalog.ndsu.edu/programs-study/undergraduate/strategic-communication/) M,m
Supply Chain Management (http://catalog.ndsu.edu/programs-study/undergraduate/supply-chain-management/) M

Theatre Arts (http://catalog.ndsu.edu/programs-study/undergraduate/theatre-arts/) M,m
Tribal and Indigenous Peoples Studies (http://catalog.ndsu.edu/programs-study/undergraduate/tribal-indigenous-peoples-studies/) m

University Studies (http://catalog.ndsu.edu/programs-study/undergraduate/university-studies/) M

Veterinary Technology (http://catalog.ndsu.edu/programs-study/undergraduate/veterinary-technology/) M

Wellness (http://catalog.ndsu.edu/programs-study/undergraduate/wellness/) m
Women and Gender Studies (http://catalog.ndsu.edu/programs-study/undergraduate/women-gender-studies/) M,m

Zoology (http://catalog.ndsu.edu/programs-study/undergraduate/biological-science/) m

* NDSU offers combined/accelerated degree programs for highly-qualified students to earn both a bachelor’s and master’s degree in a cost-effective, quality, and timely manner with department approval. These disciplines are currently available as combined/accelerated programs.