# Curriculum

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Each official university curriculum listed below contains two sets of degree requirements that must be satisfactorily completed: **a)** university-wide requirements (i.e. degree & graduation requirements and general education) and **b)** college or department-level requirements, which include requirements for completing majors, minors and certificates.

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

### A

- **Accounting** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/accounting/](http://catalog.ndsu.edu/undergraduate/program-curriculum/accounting/)) M,m
- **Advertising and Design** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/advertising-design/](http://catalog.ndsu.edu/undergraduate/program-curriculum/advertising-design/)) C
- **Aerospace Studies** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/aerospace-studies/](http://catalog.ndsu.edu/undergraduate/program-curriculum/aerospace-studies/)) m
- **Aging Studies** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/aging-studies/](http://catalog.ndsu.edu/undergraduate/program-curriculum/aging-studies/)) C
- **Agribusiness** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/agribusiness/](http://catalog.ndsu.edu/undergraduate/program-curriculum/agribusiness/)) M,m
- **Agricultural and Biosystems Engineering** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-biosystems-engineering/](http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-biosystems-engineering/)) M
- **Agricultural Communication** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-communication/](http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-communication/)) M,m
- **Agricultural Economics** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-economics/](http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-economics/)) M
- **Agricultural Education** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-education/](http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-education/)) M
- **Animal Science** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/animal-science/](http://catalog.ndsu.edu/undergraduate/program-curriculum/animal-science/)) M,m
- **Anthropology** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/anthropology/](http://catalog.ndsu.edu/undergraduate/program-curriculum/anthropology/)) M,m
- **Apparel, Retail Merchandising and Design** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/apparel-retail-merchandising-design/](http://catalog.ndsu.edu/undergraduate/program-curriculum/apparel-retail-merchandising-design/)) M,m,C
- **Architecture** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/architecture/](http://catalog.ndsu.edu/undergraduate/program-curriculum/architecture/)) M
- **Art** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/art/](http://catalog.ndsu.edu/undergraduate/program-curriculum/art/)) M,m
- **Art Education** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/art-education/](http://catalog.ndsu.edu/undergraduate/program-curriculum/art-education/)) M

### B

- **Banking** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/banking/](http://catalog.ndsu.edu/undergraduate/program-curriculum/banking/)) m
- **Biological Sciences** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences/](http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences/)) M,m
- **Biological Sciences Education** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences-education/](http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences-education/)) M
- **Biomedical Engineering** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/biomedical-engineering/](http://catalog.ndsu.edu/undergraduate/program-curriculum/biomedical-engineering/)) m
- **Biotechnology** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/biotechnology/](http://catalog.ndsu.edu/undergraduate/program-curriculum/biotechnology/)) M,m
- **Botany** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/botany/](http://catalog.ndsu.edu/undergraduate/program-curriculum/botany/)) m
- **Business Administration** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/business-administration/](http://catalog.ndsu.edu/undergraduate/program-curriculum/business-administration/)) M,m
- **Business Analytics** ([http://catalog.ndsu.edu/undergraduate/program-curriculum/business-analytics/](http://catalog.ndsu.edu/undergraduate/program-curriculum/business-analytics/)) C
Certificate of Completion: First-Year Spanish (http://catalog.ndsu.edu/undergraduate/program-curriculum/first-year-spanish/) CC
Certificate of Completion: Second-Year Spanish (http://catalog.ndsu.edu/undergraduate/program-curriculum/second-year-spanish/) CC
Certificate of Completion: Third-Year Spanish (http://catalog.ndsu.edu/undergraduate/program-curriculum/third-year-spanish/) CC
Chemistry (http://catalog.ndsu.edu/undergraduate/program-curriculum/chemistry/) M,m
Chemistry Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/chemistry-education/) M
Civil Engineering (http://catalog.ndsu.edu/undergraduate/program-curriculum/civil-engineering/)* M
Coatings and Polymeric Materials (http://catalog.ndsu.edu/undergraduate/program-curriculum/coatings-polymeric-materials/)* m
Community Development (http://catalog.ndsu.edu/undergraduate/program-curriculum/community-development/) m
Comprehensive Science Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/comprehensive-science-education/) M
Computer Engineering (http://catalog.ndsu.edu/undergraduate/program-curriculum/computer-engineering/)* M
Computer Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/computer-science/)* M,m
Computer Science and Mathematics (http://catalog.ndsu.edu/undergraduate/program-curriculum/computer-science-mathematics/) D
Computer Science and Physics (http://catalog.ndsu.edu/undergraduate/program-curriculum/computer-science-physics/) D
Construction Engineering (http://catalog.ndsu.edu/undergraduate/program-curriculum/construction-engineering/)* M
Construction Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/construction-management/) M
Creative Writing (http://catalog.ndsu.edu/undergraduate/program-curriculum/creative-writing/) m
Criminal Justice (http://catalog.ndsu.edu/undergraduate/program-curriculum/criminal-justice/)* M,m
Crop and Weed Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/crop-weed-science/) M,m
Cultural Diversity (http://catalog.ndsu.edu/undergraduate/program-curriculum/cultural-diversity/) m
Earth Science Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/earth-science-education/) M
Economic Computation (http://catalog.ndsu.edu/undergraduate/program-curriculum/economic-computation/) C
Economics (http://catalog.ndsu.edu/undergraduate/program-curriculum/economics/)* M,m
Electrical Engineering (http://catalog.ndsu.edu/undergraduate/program-curriculum/electrical-engineering/)* M
Electrical Engineering & Physics (http://catalog.ndsu.edu/undergraduate/program-curriculum/electrical-engineering-physics/) D
Elementary Education & Human Development and Family Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/elementary-education-human-development-family-science/) (Dual Degree Program with Valley City State University) D
Emergency Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/emergency-management/) M,m
English (http://catalog.ndsu.edu/undergraduate/program-curriculum/english/) M,m
English Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/english-education/) M
Entrepreneurship (http://catalog.ndsu.edu/undergraduate/program-curriculum/entrepreneurship/) M
Environmental Design (http://catalog.ndsu.edu/undergraduate/program-curriculum/environmental-design/) M
Environmental Engineering (http://catalog.ndsu.edu/undergraduate/program-curriculum/environmental-engineering/) M
Equine Assisted Activities and Therapies (http://catalog.ndsu.edu/undergraduate/program-curriculum/equine-assisted-activities-therapies/) M
Equine Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/equine-science/) M,m
Event Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/event-management/) C
Exercise Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/exercise-science/) M
Extension Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/extension-education/) m

**F**
Family and Consumer Sciences Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/family-consumer-sciences-education/) M
Family Financial Planning (http://catalog.ndsu.edu/undergraduate/program-curriculum/family-financial-planning/) C
Finance (http://catalog.ndsu.edu/undergraduate/program-curriculum/finance/) M,C
Food Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/food-science/)* M
Food Science and Technology (http://catalog.ndsu.edu/undergraduate/program-curriculum/food-science-technology/) m
Fraud Investigation (http://catalog.ndsu.edu/undergraduate/program-curriculum/fraud-investigation/) m

**G**
General Agriculture (http://catalog.ndsu.edu/undergraduate/program-curriculum/general-agriculture/) M,m
Geography (http://catalog.ndsu.edu/undergraduate/program-curriculum/geography/) m
Geology (http://catalog.ndsu.edu/undergraduate/program-curriculum/geology/) M,m
Gerontology (http://catalog.ndsu.edu/undergraduate/program-curriculum/gerontology/) m
GIS and Remote Sensing (http://catalog.ndsu.edu/undergraduate/program-curriculum/gis-remote-sensing/) C
Global Business (http://catalog.ndsu.edu/undergraduate/program-curriculum/global-business/) 2nd major only

**H**
Health Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/health-education/) M
Health Services (http://catalog.ndsu.edu/undergraduate/program-curriculum/health-services/) M
History (http://catalog.ndsu.edu/undergraduate/program-curriculum/history/) M,m
History Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/history-education/) M
Horticulture a (http://catalog.ndsu.edu/undergraduate/program-curriculum/horticulture/) and Urban Agriculture (http://catalog.ndsu.edu/undergraduate/program-curriculum/horticulture/) M,m
Hospitality and Event Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/hospitality-tourism-management/) M,m
Human Development and Family Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/human-development-family-science/)* M,m

**I**
Industrial Engineering and Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/industrial-engineering-management/) M,m
Interior Design (http://catalog.ndsu.edu/undergraduate/program-curriculum/interior-design/) M
International Studies (http://catalog.ndsu.edu/undergraduate/program-curriculum/international-studies/) M (2nd major only), m

**J**
Journalism (http://catalog.ndsu.edu/undergraduate/program-curriculum/journalism/) M,m

**L**
Landscape Architecture (http://catalog.ndsu.edu/undergraduate/program-curriculum/landscape-architecture/) m
Large Animal Veterinary Technology (http://catalog.ndsu.edu/undergraduate/program-curriculum/large-animal-veterinary-technology/) m
Logistics Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/logistics-management/) m
M

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

N

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

O

Organizational Leadership (http://catalog.ndsu.edu/undergraduate/program-curriculum/organizational-leadership/) C

P

Pharmacy (http://catalog.ndsu.edu/undergraduate/program-curriculum/pharmacy/) M
  (includes the pre-pharmacy requirements and the B.S. in Pharmaceutical Sciences)
Philosophy, Ethics, and Applied Humanities (http://catalog.ndsu.edu/undergraduate/program-curriculum/philosophy-ethics/) M,m
Physical Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/physical-education/) M
Physics (http://catalog.ndsu.edu/undergraduate/program-curriculum/physics/) M,m
Physics Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/physics-education/) M
Physics and Computer Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/computer-science-physics/) D
Physics and Mathematics (http://catalog.ndsu.edu/undergraduate/program-curriculum/mathematics-physics/) D
Political Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/political-science/) M,m
Precision Agriculture (http://catalog.ndsu.edu/undergraduate/program-curriculum/precision-agriculture/) Technology & Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/precision-agriculture/) M,m
Pre-Law (http://catalog.ndsu.edu/undergraduate/program-curriculum/pre-law/) m
Private Enterprise (http://catalog.ndsu.edu/undergraduate/program-curriculum/private-enterprise/) C
Professional Ethics (http://catalog.ndsu.edu/undergraduate/program-curriculum/professional-ethics/) m, C
Professional Selling (http://catalog.ndsu.edu/undergraduate/program-curriculum/professional-selling/) m, C
Professional Writing (http://catalog.ndsu.edu/undergraduate/program-curriculum/professional-writing/) C
Psychology (http://catalog.ndsu.edu/undergraduate/program-curriculum/psychology/) M,m
Public Health (http://catalog.ndsu.edu/undergraduate/program-curriculum/public-health/) m
Public History (http://catalog.ndsu.edu/undergraduate/program-curriculum/public-history/) M
Public Policy (http://catalog.ndsu.edu/undergraduate/program-curriculum/public-policy/) m
Publishing (http://catalog.ndsu.edu/undergraduate/program-curriculum/publishing/) C

Radiologic Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/radiologic-sciences/) M
Range Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/range-science/) m
Reliability Engineering (http://catalog.ndsu.edu/undergraduate/program-curriculum/reliability-engineering/) m
Religion (http://catalog.ndsu.edu/undergraduate/program-curriculum/religious-studies/) m
Respiratory Care (http://catalog.ndsu.edu/undergraduate/program-curriculum/respiratory-care/) M
Robotics (http://catalog.ndsu.edu/undergraduate/program-curriculum/robotics/) m

Social Science Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/social-science-education/) M
Social Work & Human Development and Family Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/social-work-human-development-family-science/) (Dual Degree Program with Minot State University) D
Sociology (http://catalog.ndsu.edu/undergraduate/program-curriculum/sociology/) M,m
Soil Science (http://catalog.ndsu.edu/undergraduate/program-curriculum/soil-science/) m
Software Engineering (http://catalog.ndsu.edu/undergraduate/program-curriculum/software-engineering/) M
Spanish (http://catalog.ndsu.edu/undergraduate/program-curriculum/spanish/) M,m
Spanish Education (http://catalog.ndsu.edu/undergraduate/program-curriculum/spanish-education/) M
Spanish Studies (http://catalog.ndsu.edu/undergraduate/program-curriculum/spanish-studies/) m
Sport Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/sport-management/) M
Statistics (http://catalog.ndsu.edu/undergraduate/program-curriculum/statistics/) M,m
Statistics and Mathematics (http://catalog.ndsu.edu/undergraduate/program-curriculum/mathematics-statistics/) D
Curriculum

Strategic Communication (http://catalog.ndsu.edu/undergraduate/program-curriculum/strategic-communication/) M,m

Supply Chain Management (http://catalog.ndsu.edu/undergraduate/program-curriculum/supply-chain-management/) M

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

U
University Studies (http://catalog.ndsu.edu/undergraduate/program-curriculum/university-studies/) M

V
Veterinary Technology (http://catalog.ndsu.edu/undergraduate/program-curriculum/veterinary-technology/) M

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

Z
Zoology (http://catalog.ndsu.edu/undergraduate/program-curriculum/zoology/) 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.