

Graduate Curricula

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* Online

A

Accountancy

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/accountancy-masters/>)

Adult Learning

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/adult-learning-certificate/>)

Adult-Gerontology Acute Care Nurse Practitioner

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/adult-gerontology-acute-care-nurse-practitioner-certificate/>)

Advanced Coaching Education

- Certificate

Advanced Physical Education Teaching

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/advanced-physical-education-teaching-certificate/>)

Agribusiness and Applied Economics

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/agribusiness-and-applied-economics-masters/>)

Agricultural and Biosystems Engineering

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/agricultural-and-biosystems-engineering-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/agricultural-and-biosystems-engineering-masters/>)

Agricultural Education*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/agricultural-education-masters/>)

Animal Sciences

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/animal-sciences-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/animal-sciences-masters/>)

Anthropology

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/anthropology-masters/>)

Applied Epidemiology

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/applied-epidemiology-certificate/>)

Applied Statistics

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/statistics-masters/>)

Architecture

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/architecture-masters/>)

Athletic Training

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/athletic-training-masters/>)

B

Big Data Applied Statistical Analysis*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/big-data-applied-statistical-analysis-certificate/>)

Biochemistry

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/biochemistry-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/biochemistry-masters/>)

Biological Sciences

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/biological-sciences-doctorate/>)

Biology

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/biology-masters/>)

Biomedical Engineering*

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/biomedical-engineering-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/biomedical-engineering-masters/>)

Business Administration*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/business-administration-masters/>)

Business Administration - Agribusiness

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/business-administration-agribusiness-masters/>)

Business Analytics

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/business-analytics-masters/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/business-analytics-certificate/>)

C

Cellular and Molecular Biology

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/cellular-and-molecular-biology-doctorate/>)

Cereal Science

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/cereal-science-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/cereal-science-masters/>)

Chemistry

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/chemistry-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/chemistry-masters/>)

Civil Engineering

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/civil-engineering-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/civil-engineering-masters/>)

Coatings and Polymeric Materials

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/coatings-and-polymeric-materials-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/coatings-and-polymeric-materials-masters/>)

College Teaching

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/college-teaching-certificate/>)

Communication

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/communication-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/communication-masters/>)

Community Development*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/community-development-masters/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/community-development-certificate/>)

Community Planning and Resilience*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/community-planning-and-resilience-masters/>)

Computer Science

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/computer-science-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/computer-science-masters/>)

Computer Science Education*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/computer-science-education-certificate/>)

Construction Management*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/construction-management-masters/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/construction-management-certificate/>)

Counselor Education

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/counselor-education-masters/>)

Counselor Education and Supervision

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/counselor-education-and-supervision-doctorate/>)

Criminal Justice

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/criminal-justice-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/criminal-justice-masters/>)

Crop Production

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/crop-production-certificate/>)

Crop Protection

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/crop-protection-certificate/>)

Cybersecurity *

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/cybersecurity-certificate/>)

D

Data Science*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/data-science-masters/>)

Developmental Science

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/developmental-science-doctorate/>)

Digital Marketing and Innovation

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/digital-marketing-and-innovation-certificate/>)

Discipline Based Education Research (DBER)

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/discipline-based-education-research-doctorate/>)

E

Education

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/education-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/education-masters/>)*

Educational Leadership*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/educational-leadership-masters/>)

Electrical and Computer Engineering

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/electrical-and-computer-engineering-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/electrical-and-computer-engineering-masters/>)

Energy Engineering- Buildings

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/energy-engineering-buildings-certificate/>)

Energy Engineering- Generation

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/energy-engineering-generation-certificate/>)

Energy Engineering-Vehicles

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/energy-engineering-vehicles-certificate/>)

English

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/english-masters/>)

Enterprise Resource Planning (ERP)*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/enterprise-resource-planning-certificate/>)

Environmental and Conservation Sciences

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/environmental-and-conservation-science-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/environmental-and-conservation-science-masters/>)

Environmental Engineering

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/environmental-engineering-masters/>)

Exercise and Nutrition Sciences

- Doctorate
- Masters*

Extension Education*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/extension-education-masters/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/extension-education-certificate/>)

F

Family and Consumer Science Education*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/family-and-consumer-science-education-masters/>)

Family Financial Planning*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/family-financial-planning-certificate/>)

Family Nurse Practitioner (DNP)

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/nursing-doctorate/>)

G

Genomics, Phenomics, and Bioinformatics

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/genomics-phenomics-and-bioinformatics-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/genomics-phenomics-and-bioinformatics-masters/>)

Gerontology

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/gerontology-doctorate/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/gerontology-certificate/>)

Geographic Information Systems (GIS) and Remote Sensing

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/gis-and-remote-sensing-certificate/>)

H

History

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/history-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/history-masters/>)

Horticulture and Urban Agriculture

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/horticulture-and-urban-agriculture-masters/>)

Horticulture Management

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/horticulture-management-certificate/>)

Human Development and Family Science*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/human-development-and-family-science-masters/>)
 - Developmental Science
 - Family Financial Planning
 - Gerontology
 - Youth Development

I

Industrial and Manufacturing Engineering

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/industrial-and-manufacturing-engineering-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/industrial-and-manufacturing-engineering-masters/>)

Intercollegiate Athletic Administration

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/intercollegiate-athletic-administration-certificate/>)

International Agribusiness

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/international-agribusiness-masters/>)

L

Landscape Architecture

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/landscape-architecture-masters/>)

Leadership and Managerial Skills*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/leadership-and-managerial-skills-certificate/>)

Leadership in Physical Education and Sport Coaching*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/leadership-in-physical-education-and-sport-coaching-masters/>)

M

Malting and Brewing

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/malting-and-brewing-certificate/>)

Materials and Nanotechnology

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/materials-and-nanotechnology-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/materials-and-nanotechnology-masters/>)

Mathematics

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/mathematics-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/mathematics-masters/>)

Mechanical Engineering

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/mechanical-engineering-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/mechanical-engineering-masters/>)

Microbiology

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/microbiology-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/microbiology-masters/>)

Milling, Baking, Pasta Making

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/milling-baking-pasta-making-certificate/>)

Music

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/music-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/music-masters/>)

N

Natural Resource Sciences

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/natural-resource-sciences-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/natural-resource-sciences-masters/>)*

New Institutional Social Science

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/new-institutional-social-science-certificate/>)

O

Organizational Change Management

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/organizational-change-management-certificate/>)

P

Pharmaceutical Sciences

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/pharmaceutical-sciences-doctorate/>)

Physics

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/physics-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/physics-masters/>)

Plant Pathology

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/plant-pathology-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/plant-pathology-masters/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/plant-pathology-certificate/>)

Plant Sciences

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/plant-sciences-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/plant-sciences-masters/>)

Professional Writing

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/professional-writing-certificate/>)

Psychology

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/psychology-doctorate/>)

Public Health*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/public-health-masters/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/public-health-certificate/>)

Public Health in Epidemiology*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/public-health-in-epidemiology-masters/>)

Public Policy*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/public-policy-masters/>)

Publishing

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/publishing-certificate/>)

Q

Quantitative Genetics

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/quantitative-genetics-certificate/>)

R

Rangeland Ecology and Management

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/rangeland-ecology-and-management-certificate/>)

Rhetoric, Theory and Culture

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/english-rhetoric-theory-and-culture-doctorate/>)

S

Sociology

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/sociology-masters/>)

Software Engineering*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/software-engineering-masters/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/software-engineering-certificate/>)

Software and Security Engineering

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/software-and-security-engineering-doctorate/>)
- Masters (<http://catalog.ndsu.edu/curriculum/graduate/software-and-security-engineering-masters/>)

Soil Conservation and Management

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/soil-conservation-and-management-certificate/>)

Sport Management*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/sport-management-masters/>)

Statistics

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/statistics-doctorate/>)
- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/statistics-certificate/>)

Student Affairs Administration

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/student-affairs-administration-certificate/>)

Supervision and Management in Physical Education and Coaching

- **Certificate**

Supply Chain Management*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/supply-chain-management-certificate/>)

Sustainable Agriculture and Ecosystem Services

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/sustainable-agriculture-and-ecosystem-services-certificate/>)

T

Transportation and Logistics*

- Masters (<http://catalog.ndsu.edu/curriculum/graduate/supply-chain-management-masters/>)

Transportation and Supply Chain

- Doctorate (<http://catalog.ndsu.edu/curriculum/graduate/transportation-and-supply-chain-doctorate/>)

W

Women and Gender Studies

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/women-and-gender-studies-certificate/>)

Y

Youth Development*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/youth-development-certificate/>)

Youth Program Management and Evaluation*

- Certificate (<http://catalog.ndsu.edu/curriculum/graduate/youth-program-management-and-evaluation-certificate/>)