General education and program requirements vary by major. If you have questions, please contact the NSU Advising Center (advisingcenter@northern.edu or 605.626.2633).

## Business and Management

> Accounting

Banking and Financial Services
Business Administration
Economics
Finance
International Business Studies
Management
Management Information Systems
Marketing
Professional Accountancy
Sport Marketing and Administration

## System General Education Requirements (SGR)

SGR Goal 1: Written Communication (pre-requisites may apply)
ENGL 101- Composition I
ENGL 201 - Composition II

## SGR Goal 2: Oral Communication

SPCM 101—Fundamentals of Speech

SGR Goal 3: Social Science-select two courses from two different disciplines
ECON 201—Principles of Microeconomics
ECON 202—Principles of Macroeconomics
GEOG 210—World Regional Geography
PSYC 101—General Psychology OR SOC 100—Introduction to Sociology

Business majors are required to take both ECON 201 and ECON 202. For International Business Studies majors, GEOG 210 counts toward the SGR and major requirement. These majors are required to take a literature course and foreign language courses.

SGR Goal 4: Fine Arts and Humanities—select two courses from two different categories
Artistic Expression-select one option
ARTH 100—Art Appreciation
MUS 100—Music Appreciation
THEA 100—Introduction to Theatre
THEA 131—Introduction to Acting
Language and Literature-select one option (pre-requisites may apply)

ENGL 210—Introduction to Literature
GERM 101-Introductory German I (or a higher-level course, depending on experience)
FREN 101-Introductory French I (or a higher-level course, depending on experience)
SPAN 101—Introductory Spanish I (or a higher-level course, depending on experience)
Social Connections-select one option
HIST 121—Western Civilization I
HIST 122—Western Civilization II
PHIL 100—Introduction to Philosophy
SGR Goal 5: Mathematics (pre-requisites may apply)
MATH 114—College Algebra (or appropriate math course based on placement)

SGR Goal 6: Natural Science—select two courses/labs for a total of at least six credits
BIOL 101/L—Biology Survey I and lab
BIOL 211/L—Environmental Biology and lab
CHEM 106/L—Chemistry Survey and lab (pre-requisites may apply)

## Education and Social Sciences

BSED Programs
Elementary Education
Secondary Education (requires subject area)
Physical Education
Special Education

## BA Programs

Criminal Justice
Political Science
Sociology

BS Programs
Psychology

## System General Education Requirements (SGR)

SGR Goal 1: Written Communication (pre-requisites may apply)
ENGL 101- Composition I
ENGL 201 - Composition II

## SGR Goal 2: Oral Communication

SPCM 101—Fundamentals of Speech

SGR Goal 3: Social Science—select two courses from two different disciplines
CJUS 201—Introduction to Criminal Justice
HIST 151—United States History I OR HIST 152—United States History II
POLS 100—American Government
PSYC 101—General Psychology
SOC 100-Introduction to Sociology

ELED and SPED majors are required to take POLS 100, GEOG 210, and HIST 151 or HIST 152. CJUS majors are required to take SOC 100 and CJUS 201. Other programs should take the introductory course within the major and one other choice from a different discipline.

SGR Goal 4: Fine Arts and Humanities—select two courses from two different categories
Artistic Expression-select one option
ARTH 100—Art Appreciation
MUS 100—Music Appreciation
THEA 100—Introduction to Theatre
THEA 131-Introduction to Acting
Language and Literature-select one option (pre-requisites may apply)
ENGL 210-Introduction to Literature
GERM 101-Introductory German I (or a higher-level course, depending on experience)
FREN 101-Introductory French I (or a higher-level course, depending on experience)
SPAN 101—Introductory Spanish I (or a higher-level course, depending on experience)
Social Connections-select one option
HIST 121-Western Civilization I
HIST 122-Western Civilization II
PHIL 100—Introduction to Philosophy

BA degrees require a foreign language course and a literature course.

SGR Goal 5: Mathematics (pre-requisites may apply)
MATH 114—College Algebra (or appropriate math course based on placement)

SGR Goal 6: Natural Science—select two courses/labs for a total of at least six credits BIOL 101/L—Biology Survey I and lab
BIOL 211/L—Environmental Biology and lab
CHEM 106/L—Chemistry Survey and lab (pre-requisites may apply)

## Engineering, Technology \& Math

Mathematics

Mathematics Education
Pre-Engineering

## System General Education Requirements (SGR)

SGR Goal 1: Written Communication (pre-requisites may apply)
ENGL 101- Composition I
ENGL 201— Composition II

## SGR Goal 2: Oral Communication

SPCM 101—Fundamentals of Speech

SGR Goal 3: Social Science-select two courses from two different disciplines
ECON 201—Principles of Microeconomics
PSYC 101-General Psychology
POLS 100—American Government
SOC 100-Introduction to Sociology

Pre-engineering majors are required to take ECON 201.

SGR Goal 4: Fine Arts and Humanities—select two courses from two different categories
Artistic Expression-select one option
ARTH 100—Art Appreciation
MUS 100—Music Appreciation
THEA 100—Introduction to Theatre
THEA 131-Introduction to Acting
Language and Literature-select one option (pre-requisites may apply)
ENGL 210—Introduction to Literature
GERM 101—Introductory German I (or a higher-level course, depending on experience)
FREN 101-Introductory French I (or a higher-level course, depending on experience)
SPAN 101—Introductory Spanish I (or a higher-level course, depending on experience)
Social Connections-select one option
HIST 121—Western Civilization I
HIST 122—Western Civilization II
PHIL 100—Introduction to Philosophy

SGR Goal 5: Mathematics (pre-requisites may apply)
MATH 114—College Algebra (or appropriate math course based on placement)
MATH 120-Trigonometry (or appropriate math course based on placement)
MATH 123-Calculus I (or appropriate math course based on placement)

Students are encouraged to take the highest level course based on their placement and skill.

SGR Goal 6: Natural Science-select two courses/labs for a total of at least six credits (prerequisites may apply)
BIOL 101/L—Biology Survey I and lab
BIOL 211/L—Environmental Biology and lab
CHEM 106/L—Chemistry Survey and lab
CHEM 112/L—General Chemistry I and lab AND CHEM 114/L—General Chemistry II and lab

Sciences courses should be completed in sequence. Often, students looking to major in sciencebased majors are better served by taking lab science courses face-to-face in an actual lab, so dual credit may not be the best option for some students.

Students interested in pre-engineering should take CHEM 112/L and CHEM 114/L.

The natural science requirements for degree programs may vary. It is recommended that students confirm the required courses for their desired degree.

## Health Sciences

Chiropractic Health Care
Human Performance and Fitness
Medical Laboratory Science
Mortuary Science
Pre-Athletic Training
Pre-Nursing

SGR Goal 1: Written Communication (pre-requisites may apply)
ENGL 101- Composition I
ENGL 201— Composition II

## SGR Goal 2: Oral Communication

SPCM 101—Fundamentals of Speech

SGR Goal 3: Social Science—select two courses from two different disciplines
PSYC 101-General Psychology
SOC 100—Introduction to Sociology

SGR Goal 4: Fine Arts and Humanities-select two courses from two different categories
Artistic Expression-select one option
ARTH 100—Art Appreciation
MUS 100—Music Appreciation
THEA 100—Introduction to Theatre

THEA 131—Introduction to Acting
Language and Literature-select one option (pre-requisites may apply)
ENGL 210—Introduction to Literature
GERM 101-Introductory German I (or a higher-level course, depending on experience)
FREN 101-Introductory French I (or a higher-level course, depending on experience)
SPAN 101—Introductory Spanish I (or a higher-level course, depending on experience)
Social Connections-select one option
HIST 121—Western Civilization I
HIST 122—Western Civilization II
PHIL 100—Introduction to Philosophy
SGR Goal 5: Mathematics (pre-requisites may apply)
MATH 114-College Algebra (or appropriate math course based on placement)

SGR Goal 6: Natural Science—select two courses/labs for a total of at least six credits (prerequisites may apply)

## Human Performance and Fitness

BIOL 101/L—Biology Survey I and lab
BIOL 211/L—Environmental Biology and lab
BIOL 151/L—General Biology I and lab AND BIOL 153/L—General Biology II and lab (if desired)
CHEM 106/L—Chemistry Survey and lab

## Pre-Nursing

CHEM 106/L—Chemistry Survey and lab AND CHEM 108/L— Organic and Biochemistry and lab OR CHEM 112/L—General Chemistry I and lab AND CHEM 114/L—General Chemistry II and lab

## Other Sciences

BIOL 151/L—General Biology I and lab AND BIOL 153/L—General Biology II and lab CHEM 112/L—General Chemistry I and lab AND CHEM 114/L—General Chemistry II and lab

Sciences courses should be completed in sequence. Often, students looking to major in sciencebased majors are better served by taking lab science courses face-to-face in an actual lab, so dual credit may not be the best option for some students.

The natural science requirements for degree programs may vary. It is recommended that students confirm the required courses for their desired degree.

## Humanities, Fine Arts, and Design

BSED Programs
Art Education
English Education
Music Education
Spanish Education

## BA Programs

Art
Communication Studies
English
General Studies
German
History
Pre-Journalism
Music
Musical Theater
Spanish
Studio Art

## System General Education Requirements (SGR)

SGR Goal 1: Written Communication (pre-requisites may apply)
ENGL 101- Composition I
ENGL 201— Composition II

## SGR Goal 2: Oral Communication

SPCM 101—Fundamentals of Speech

SGR Goal 3: Social Science—select two courses from two different disciplines
PSYC 101—General Psychology OR HIST 151—United States History I
SOC 100—Introduction to Sociology OR HIST 152—United States History II
SGR Goal 4: Fine Arts and Humanities-select two courses from two different categories
Artistic Expression-select one option
ARTH 100—Art Appreciation
MUS 100—Music Appreciation
THEA 100—Introduction to Theatre
THEA 131-Introduction to Acting
Language and Literature-select at least one option (pre-requisites may apply)
ENGL 210—Introduction to Literature
GERM 101-Introductory German I (or a higher-level course, depending on experience)
FREN 101-Introductory French I (or a higher-level course, depending on experience)

SPAN 101—Introductory Spanish I (or a higher-level course, depending on experience) Social Connections-select one option HIST 121—Western Civilization I
HIST 122—Western Civilization II
PHIL 100—Introduction to Philosophy

English, English education, and music majors are required to take additional foreign language courses. BA degrees require at least one foreign language course and one literature course.

Higher level Artistic Expression courses may be most appropriate for art, music and studio art majors.

SGR Goal 5: Mathematics (pre-requisites may apply)
MATH 114—College Algebra (or appropriate math course based on placement)

SGR Goal 6: Natural Science—select two courses/labs for a total of at least six credits BIOL 101/L—Biology Survey I and lab
BIOL 211/L—Environmental Biology and lab
CHEM 106/L—Chemistry Survey and lab (pre-requisites may apply)

## Natural Sciences and Agriculture

Biology
Biology Education
Chemistry
Chemistry Education
Environmental Science

## System General Education Requirements (SGR)

SGR Goal 1: Written Communication (pre-requisites may apply)
ENGL 101- Composition I
ENGL 201— Composition II

## SGR Goal 2: Oral Communication

SPCM 101—Fundamentals of Speech

SGR Goal 3: Social Science—select two courses from two different disciplines
PSYC 101—General Psychology
HIST 151—United States History I OR SOC 100—Introduction to Sociology

SGR Goal 4: Fine Arts and Humanities—select two courses from two different categories

Artistic Expression-select one option
ARTH 100—Art Appreciation
MUS 100—Music Appreciation
THEA 100-Introduction to Theatre
THEA 131-Introduction to Acting
Language and Literature-select one option (pre-requisites may apply)
ENGL 210—Introduction to Literature
GERM 101-Introductory German I (or a higher-level course, depending on experience)
FREN 101-Introductory French I (or a higher-level course, depending on experience)
SPAN 101—Introductory Spanish I (or a higher-level course, depending on experience)
Social Connections-select one option
HIST 121—Western Civilization I
HIST 122-Western Civilization II
PHIL 100—Introduction to Philosophy

SGR Goal 6: Natural Science—select two courses/labs for a total of at least six credits
Biology and Environmental Science (pre-requisites may apply)
BIOL 151/L—General Biology I and lab AND BIOL 153/L—General Biology II and lab CHEM 112/L—General Chemistry I and lab AND CHEM 114/L—General Chemistry II and lab

Chemistry (pre-requisites may apply)
CHEM 106/L—Chemistry Survey and lab (preparatory class)
CHEM 112/L—General Chemistry I and lab AND CHEM 114/L—General Chemistry II and lab

Sciences courses should be completed in sequence. Often, students looking to major in sciencebased majors are better served by taking lab science courses face-to-face in an actual lab, so dual credit may not be the best option for some students.

The natural science requirements for degree programs may vary. It is recommended that students confirm the required courses for their desired degree.

