

Associate of Science
ENVIRONMENTAL SCIENCE

The associate of science in environmental science program prepares you to pursue a baccalaureate degree in environmental science. While some positions are open to holders of the associate degree, most of the opportunities exist at the bachelor, master and doctoral levels.

GENERAL EDUCATION REQUIREMENTS (38 crs)

Please refer to Northern's Common Core General Education Offerings Page 25-28 in Course Catalog for Course Selection, unless otherwise specified below.

COMPLETED

**Planned Timeline
(By Semester)**

Area I: Communications (9 crs)

ENG 111 English Composition I (3)

SPCH 130 Public Speaking (3)

Area II: Mathematics (3 crs)

MATH 150 College Algebra (3)

Area III: Laboratory Sciences (8 crs)

ES 112/L Introduction to Environmental Sciences I with lab (4)

CHEM 110/L Introduction to Chemistry (4)

Area IV: Social and Behavioral Sciences (6 – 9 crs)

Area V: Humanities and Fine Arts (6 – 9 crs)

PHIL 220 Ethics (3)

Area VI FYE (3 cr)

FYE 101 Freshman Year Experience (3)

PROGRAM REQUIREMENTS (25 crs)

BIOL 201/L Principles of Molecular and Cell Biology (4)

BIOL 203/L Ecology and Evolution (4)

CHEM 121/L General Chemistry I with lab (4)

ES 201/L Environmental Physical Chemical Processes (4)

ES 103 Introduction to Natural Resources (3)

ES 203 Introduction to GIS/GPS and Cartography (3)

ES 225 Principles of Agricultural Ecology (3)

TOTAL CREDIT HOURS 63