



## Bachelor of Science ENVIRONMENTAL SCIENCE

### GENERAL EDUCATION (38 CR) SEE PAGES 26-29

#### Area I. Communications (9 cr)

ENG	111	English Composition I (3)
ENG	116	Technical Writing (3)
SPCH	130	Public Speaking (3)

#### Area II. Mathematics (3 cr)

MATH	150	College Algebra (3)
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#### Area III. Laboratory Science (8 cr)

ES	112/L	Introduction to Environmental Science with Lab (4)
CHEM	110/L	Introduction to Chemistry with Lab (4)

#### Area IV. Social/Behavioral Sciences (6 cr)

#### Area V. Humanities and Fine Arts (9 cr)

PHIL	220	Ethics (3)
Second Language (3)		

#### Area VI. First Year Experience (3 cr)

FYE	101	First Year Experience (3)
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### PROGRAM REQUIREMENTS (85 CR)

#### ▣ Required Science Courses (34 cr)

MATH	145	Introduction to Probability and Statistics (3)
MATH	155	Trigonometry (3)
MATH	162	Calculus I (4)
CHEM	121/L	General Chemistry I with lab (4)
CHEM	122/L	General Chemistry II with lab (4)
BIOL	201/L	Principles of Molecular and Cell Biology (4)
BIOL	203/L	Ecology and Evolution (4)
BIOL	204/L	Plant and Animal Form and Function (4)

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ES 201/L Environmental Physical Chemical Processes (4)

or

BIOL 202/L Principles of Genetics with lab (4)

#### ▣ Additional Program Requirements (51 cr)

#### Required ES Courses (29 cr)

ES	103	Introduction to Natural Resources (3)
ES	203	Introduction to GIS/GPS and Cartography (3)
ES	225	Principles of Agricultural Ecology (3)

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ES 317 Rangeland Management (3)

*or*

ES 318 Silviculture (WIC) (3)

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ES 319 Principles of Wildlife Science and Management (3)

ES 336/L Environmental Sampling and Instrumentation (4)

ES 338 Environmental Law and Regulations (3)

ES 380 Undergraduate Research Experience (3)

ES 480 Senior Capstone – Field Experience (3)

BIOL 472 Seminar (1)

**The remaining 22 credit hours MUST be upper division ES courses (300-400).**

Please seek departmental advisement to tailor your course selections to your individual career objectives.

*Note:* Course selection must be approved by ES program advisor and Chair of the department.

**TOTAL CREDITS: 123**

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