

General Education

Foundations: (12 Credits)

Oral Communication (3 Credits)

- COMJ 1010 Public Speaking

Quantitative Reasoning (3 Credits)

- MATH 1220 College Algebra

Technological Literacy (3 Credits)

- GGIS 1210 Mapping our Environment

Written Communication (3 Credits)

- ENGL 1200 English Composition I

Discoveries: (Credits 28)

Art/Humanities (9 Credits)

- _____
- _____
- _____

Natural Sciences & Technology (10 Credits)

- CHEM 1108 General Chemistry I
- _____
- _____

Social Sciences (9 Credits)

- _____
- _____
- _____

Wellness & Personal Health: (3 Credits)

- _____

Competencies:

Applied Methodologies

- _____

Ethical Reasoning

- _____

Information Literacy

- _____

Intercultural Fluency

- _____

Keystone Experience

- BIOL 4480, 4951 or 4999

Quantitative Applications

- _____

Writing Intensive

- _____

Program Requirements

Required Major Courses: (12 Credits)

- BIOL 1700 Organismal Biology
- BIOL 1900 Intro to Cellular & Molecular Biology
- BIOL 2248 General Ecology

Required Major Electives: (44 Credits)

- BIOL 1400 Ecology & Evolution or BIOL 2202 Genetics
- Choose One: BIOL 3707, 4414, 4442, 4475, 4770, or 4800
- FWSC 4492 Animal Population Dynamic
- Choose One: BIOL 4402, 4484, 4570, FWSC 4950
- FWSC 4423 or 4424
- Choose Two: BIOL 3399 or FWSC 4420 or 4425
- Choose Two: BIOL 3337, 3820, 4435, 4470, 4473, 4700, 4740, 4750, 4745, or 4810
- Choose One: BIOL 2411, FWSC 4435, GIST 4220, RECR 3620 or 3650
- Any CHEM course EXCEPT CHEM 1108
- Choose One: ENGL 2230, 3220, or 3250
- Choose One: BIOL 4480, 4951 or 4999

Free Electives: (18-21 Credits)

- _____
- _____
- _____
- _____
- _____
- _____
- _____

Suggested Four Year Course Sequence

Year 1

Fall Semester

BIOL 1400 Ecology & Evolution
~Or~ BIOL 1700 Organismal Biology
~Or~ BIOL 2202 Genetics
GGIS 1210 Mapping our Environment
~Or~ MATH 1220 College Algebra
Social Sciences course
~Or~ Arts and Humanities course
Natural Sciences and Technology course

Spring Semester

BIOL 1700 Organismal Biology
~Or~ BIOL 1900 Intro to Cellular & Molecular Biology
COMJ 1010 Public Speaking
GGIS 1210 Mapping our Environment
~Or~ MATH 1220 College Algebra
Social Sciences or Arts and Humanities

Year 3

Fall Semester

BIOL Botany course- Choose one:
BIOL 3707, 4414, 4442, 4475, 4770, or 4800
Quantitative Methods course- Choose one:
BIOL 4402, 4484, 4570, FWSC 4950
FWSC 4423 Wildlife Management Techniques
~Or~ FWSC 4424 Fisheries Management
Biology course - Choose One:
BIOL 3337, 3820, 4435, 4470, 4473, 4700, 4740,
4750, 4745, or 4810

Spring Semester

BIOL Botany or BIOL Taxon-related
(see groupings above)
FWSC 4492 Animal Population Dynamics
Law Policy Planning course - Choose One:
BIOL 2411, FWSC 4435, GIST 4220, RECR 3620 or
3650
Natural Sciences and Technology course
GGIS 2100 Geographic Information Systems

Year 2

Fall Semester

BIOL 1400 Ecology & Evolution
~Or~ BIOL 1900 Intro to Cellular & Molecular Biology
~Or~ BIOL 2202 Genetics
CHEM 1108 General Chemistry I
ENGL 1200 English Composition I
Social Sciences course
~Or~ Arts and Humanities course

Spring Semester

BIOL 2202 Genetics
~Or~ BIOL 2248 General Ecology
CHEM 1128 General Chemistry I
~Or~ CHEM 2450 Environmental Chemistry
STAT 2020 Elements of Statistics
ENGL 2230 Writing & Natural Science
~Or~ ENGL 3220 Grant & Proposal Writing
~Or~ ENGL 3250 Research Writing
Free elective

Year 4

Fall Semester

Biology course - Choose One:
BIOL 3337, 3820, 4435, 4470, 4473, 4700, 4740,
4750, 4745, or 4810
Free Elective course
Social Sciences course

Spring Semester

FWSC/BIOL Course
Free Elective
Free Elective
Free Elective
Free Elective

