

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

Discoveries: (Credits 28)

At least two (2) disciplines must be represented within each of the three (3) categories.

Art/Humanities (9 Credits)

- ☐ _____
- ☐ _____
- ☐ _____

Natural Sciences & Technology (10 Credits)

- ☐ CHEM 1108 General Chemistry I
- ☐ _____
- ☐ _____

Social Sciences (9 Credits)

- ☐ _____
- ☐ _____
- ☐ _____

Elective/Wellness & Personal Health: (3 Credits)

- ☐ STAT 2020 Elements of Statistics

Competencies:

Applied Methodologies

- ☐ _____

Ethical Reasoning

- ☐ _____

Information Literacy

- ☐ _____

Intercultural Fluency

- ☐ _____

Keystone Experience

- ☐ BIOL 4480, 4951 or 4999

Quantitative Applications

- ☐ _____

Writing Intensive - Two (2) courses are required

- ☐ _____
- ☐ _____

Program Requirements

Required Major Courses: (56 Credits)

- ☐ BIOL 1400 Introd Ecology & Evolution or BIOL 2202 Genetics
- ☐ BIOL 1700 Introduction to Organismal Biology
- ☐ BIOL 1900 Intro to Cellular & Molecular Biology
- ☐ BIOL 2248 Principles of General Ecology
- ☐ FWSC 4492 Animal Population Dynamics
- ☐ Any Chemistry Course besides CHEM 1108 General Chemistry
- Choose 1 Upper Division Botany (3000/4000 level) Taxonomy:**
BIOL 3707, BIOL 4414, BIOL 4442, BIOL 4475, BIOL 4770 , or BIOL 4800

- ☐ _____

Choose 1 Quantitative Methods Course:

BIOL 4402, BIOL 4484, BIOL 4570, or FWSC 4950

- ☐ _____

Choose 1 Wildlife Techniques or Fisheries Management:

FWSC 4423 or FWSC 4424

- ☐ _____

Choose 2 Cons. Bio or Princ. of Wildlife Man. Or Aquaculture:

BIOL 3399, FWSC 4420, or FWSC 4425

- ☐ _____

- ☐ _____

Choose 2 Biology Taxonomy Related Electives from following:

BIOL 3337, BIOL 3820, BIOL 4435, BIOL 4470, BIOL 4473, BIOL 4700, BIOL 4740, BIOL 4750, BIOL 4745, or BIOL 4810

- ☐ _____

- ☐ _____

Choose 1 Law Policy & Planning from following:

BIOL 2411, FWSC 4435, GGIS 4220, RECR 3620, or RECR 3650

- ☐ _____

Choose 1 Writing Course:

ENGL 2230, ENGL 3220, or ENGL 3250

- ☐ _____

Choose 1 From:

BIOL 4480, BIOL 4951, or BIOL 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

