



UNIVERSITY OF SAINT JOSEPH

Environmental Science

FALL

1st Semester: _____

BIOL 114 General Biology I
MATH 110 Elementary Statistics
INTD 100 First Year Seminar I
ENGL 104 or ENGL 110
CORE

16

4
3
3
3
3

SPRING

2nd Semester: _____

BIOL 117 General Biology II
MATH 160 Pre-calculus
INTD 116 First Year Seminar II
BIOL 100 Exploration of Careers in the Environment
CORE
CORE

15

4
3
1
1
3
3

FALL

3rd Semester: _____

BIOL 237 Principles of Environmental Science
CHEM 175 Fundamental Chemical Principles I
BIOL 262 Aquatic Science
COMP 210 Database Design and Development

15

4
4
4
3

SPRING

4th Semester: _____

BIOL 250 Introduction to Biological Research
CHEM 176 Fundamental Chemical Principles II
BIOL 263 Earth Science
MATH 255 Data Analysis with R
CORE

15

1
4
4
3
3

FALL

5th Semester: _____

BIOL 320 Comparative Vertebrate Anatomy*
BIOL 239 Environmental Science Seminar
INTD 301 Mercy Integrative Seminar
CORE
CORE

16

4
3
3
3
3

SPRING

6th Semester: _____

BIOL 303 Environmental Health
PHIL 345 Environmental Ethics
BIOL 232 Science Communication or
ENGL 203 Oral Communication
CORE
CORE

15-16

4
3
2 or 3
3
3

FALL

7th Semester: _____

BIOL 455 Environmental Science Capstone
BIOL 499 Integration Seminar
BIOL 485/497 (Internship/Research)
CORE/Elective
CORE/Elective

13

4
1
2
3
3

SPRING

8th Semester: _____

BIOL 301 Microbiology
CORE/Elective
CORE/Elective
CORE/Elective
CORE/Elective

16

4
3
3
3
3

*Can be replaced with a graduate course (BIOL 5XX) in organismal biology or environmental biology.

NOTE: This is an unofficial worksheet and is subject to change. The responsibility to register for the necessary courses in the proper sequence to meet the academic program requirements rests with the student. Please consult your advisor every semester, and the USJ catalog, for the most up-to-date degree program requirements.