



UNIVERSITY OF SAINT JOSEPH

Environmental Science

FALL

1 st Semester: _____	14
BIOL 114 Introduction to Cellular Biology	4
MATH 110 Elementary Statistics	3
INTD 100 First Year Seminar I	3
ENGL 104 <u>or</u> ENGL 110	3
BIOL 100 Exploration of Careers in Environmental Science	1

SPRING

2 nd Semester: _____	14
BIOL 117 Introduction to Evolution and Kingdoms	4
MATH 160 Pre-Calculus	3
INTD 116 First Year Seminar II	1
CORE	3
CORE	3

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3 rd Semester: _____	15
BIOL 237 Principles of Environmental Science	4
CHEM 175 Fundamental Chemical Principles I	4
BIOL 262 Aquatic Science	4
CORE	3

SPRING

4 th Semester: _____	15
BIOL 250 Introduction to Biological Research	1
CHEM 176 Fundamental Chemical Principles II	4
BIOL 263 Earth Science	4
MATH 255 Data Analysis with R	3
CORE	3

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5 th Semester: _____	16
BIOL 320 Comparative Vertebrate Anatomy*	4
BIOL 239 Environmental Science Seminar	3
INTD 301 Mercy Integrative Seminar	3
CORE	3
CORE	3

SPRING

6 th Semester: _____	15-16
BIOL 301 Environmental Health	4
PHIL 345 Environmental Ethics	3
BIOL 232 Science Communication <u>or</u>	2 or 3
ENGL 203 Oral Communication	
CORE	3
CORE	3

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7 th Semester: _____	16
BIOL 455 Environmental Science Capstone	4
BIOL 485 Internship, or	
BIO 497 Advanced Independent Research (can also be taken earlier in this plan of study or in the Spring semester of SENIOR year as needed)	2
BIOL 499 Integration Seminar	1
CORE/Elective	3
CORE/Elective	3
CORE/Elective	3

SPRING

8 th Semester: _____	16
BIOL 301 Microbiology	4
CORE/Elective	3
CORE/Elective	3
CORE/Elective	3
CORE/Elective	3

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

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 academic advisor or Department/Major advisor every semester (and the USJ catalog) for the most up-to-date degree program requirements.