



UNIVERSITY OF SAINT JOSEPH

Biology Pre-Veterinary

FALL

1st Semester: _____

BIOL 114 General Biology I
CHEM 175 Fundamental Chemical Principles I
INTD 100 First Year Seminar I
ENGL 104 or ENGL 110
CORE

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SPRING

2nd Semester: _____

BIOL 117 General Biology II
CHEM 176 Fundamental Chemical Principles II
BIOL 232 Science Communication
INTD 116 First Year Seminar II
INTD 135 Exploration of Careers in Health/Biomed
CORE

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FALL

3rd Semester: _____

BIOL 237 Principles of Environmental Science
CHEM 200 Organic Chemistry I
MATH 170 Calculus I
PSYC 100 Introductory Psychology

15

SPRING

4th Semester: _____

BIOL 250 Introduction to Biological Research
CHEM 210 Organic Chemistry II
MATH 110 Elementary Statistics
CORE/Elective
CORE (COMP 117 or COMP 210)

14

FALL

5th Semester: _____

BIOL 325 Genetics
PHYS 130 Introductory Physics I
BIOL 320 Comparative Vertebrate Anatomy
INTD 301 Mercy Integrative Seminar

15

SPRING

6th Semester: _____

BIOL 301 Microbiology
PHYS 140 Introductory Physics II
CORE/Elective
CORE/Elective

14

FALL

7th Semester: _____

BIOL 4XX Biology Capstone
BIOL 350 Advanced Cell Biology (Recommended)
CORE/Elective
BIOL 499 Coordinating Seminar
BIOL 485/495/497 (Internship/Ind. Study/Research)

14

SPRING

8th Semester: _____

CHEM 426 Biochemistry I
Graduate Elective (e.g., BIOL 502, BIOL 517, BIOL 528)
CORE/Elective
CORE/Elective
CORE/Elective

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Disclaimer: This academic plan is a general guide. Health Professions programs (e.g., medical, dental, PA, vet, PT, etc.) requirements vary by institution. Students are responsible for researching the specific prerequisites, recommended coursework, and additional requirements of the programs to which they plan to apply. Academic Advisors can help adjust the academic plan as needed.

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.