1st Semester: __________
BIOL 114 Introduction to Cellular Biology
CHEM 175 Fundamental Chemical Principles I
INTD 100 First Year Seminar I
ENGL 104 or ENGL 110
PSYC 100

2nd Semester: __________
BIOL 117 Introduction to Evolution and Kingdoms
CHEM 176 Fundamental Chemical Principles II BIOL
232 Science Communication
INTD 100 First Year Seminar II
INTD 135 Exploration of Careers in Health/Biomed

3rd Semester: __________
BIOL 237 Principles of Environmental Science
CHEM 200 Organic Chemistry I
MATH 170 Calculus I
PSYC 238 Human Development Through Lifespan

4th Semester: __________
BIOL 250 Introduction to Biological Research
CHEM 210 Organic Chemistry II or CHEM426 Biochem
BIOL241 Anatomy and Physiology I
CORE
CORE

5th Semester: __________
BIOL 325 Genetics
PHYS 130 Introductory Physics I
BIOL242 Anatomy and Physiology II
SOCL 101 Intro to Sociology

6th Semester: __________
BIOL 301 Microbiology
PHYS140 Introductory Physics II
MATH 110 Elementary Statistics
INTD 301 Mercy Integrative Seminar

7th Semester: __________
BIOL Biology Capstone: BIOL 452 or 453 or 490
BIOL 485 Internship, or
BIO 495 Advanced Independent Study, 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)
BIOL 499 Integration Seminar
EX320P: Functional Anatomy (recommended; must be taken at University of Hartford)
CORE

8th Semester: __________
PSYC 368 Psychopathology
CORE/Elective
CORE/Elective
CORE/Elective
CORE/Elective

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.