



# UNIVERSITY OF SAINT JOSEPH

## Biology

## Pre-OT to UHart M.S.O.T

FALL	1 <sup>st</sup> Semester: _____	<u>17</u>	SPRING	2 <sup>nd</sup> Semester: _____	<u>16</u>
	BIOL 114 Introduction to Cellular Biology	4		BIOL 117 Introduction to Evolution and Kingdoms	4
	CHEM 175 Fundamental Chemical Principles I	4		CHEM 176 Fundamental Chemical Principles II BIOL	4
	INTD 100 First Year Seminar I	3		232 Science Communication	2
	ENGL 104 or ENGL 110	3		INTD 100 First Year Seminar II	1
PSYC 100	3	INTD 135 Exploration of Careers in Health/Biomed	1		
FALL	3 <sup>rd</sup> Semester: _____	<u>15</u>	SPRING	4 <sup>th</sup> Semester: _____	<u>15</u>
	BIOL 237 Principles of Environmental Science	4		BIOL 250 Introduction to Biological Research	1
	CHEM 200 Organic Chemistry I	4		CHEM 210 Organic Chemistry II or CHEM426 Biochem	4
	MATH 170 Calculus I	4		BIOL241 Anatomy and Physiology I	4
	PSYC 238 Human Development Through Lifespan	3		CORE	3
			CORE	3	
FALL	5 <sup>th</sup> Semester: _____	<u>15</u>	SPRING	6 <sup>th</sup> Semester: _____	<u>14</u>
	BIOL 325 Genetics	4		BIOL 301 Microbiology	4
	PHYS 130 Introductory Physics I	4		PHYS140 Introductory Physics II	4
	BIOL242 Anatomy and Physiology II	4		MATH 110 Elementary Statistics	3
	SOCL 101 Intro to Sociology	3		INTD 301 Mercy Integrative Seminar	3
FALL	7 <sup>th</sup> Semester: _____	<u>13</u>	SPRING	8 <sup>th</sup> Semester: _____	<u>15</u>
	BIOL Biology Capstone: BIOL 452 or 453 or 490	4		PSYC 368 Psychopathology	3
	BIOL 485 Internship, <i>or</i>	2		CORE/Elective	3
	BIO 495 Advanced Independent Study, <i>or</i>			CORE/Elective	3
	BIO 497 Advanced Independent Research			CORE/Elective	3
	(can also be taken earlier in this plan of study <i>or</i> in the Spring semester of SENIOR year as needed)			CORE/Elective	3
	BIOL 499 Integration Seminar	1		CORE/Elective	3
<b>EX320P: Functional Anatomy</b> (recommended; must be taken at University of Hartford)	3				
CORE	3				

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.