



# UNIVERSITY OF SAINT JOSEPH

## Biology

## Pre-veterinary

<b>FALL</b>	1 <sup>st</sup> Semester: _____	<b>17</b>	<b>SPRING</b>	2 <sup>nd</sup> Semester: _____	<b>15</b>
	BIOL 114 Introduction to Cellular Biology	4		BIOL 117 Introduction to Evolution and Kingdoms	4
	CHEM 175 Fundamental Chemical Principles I	4		BIOL 232 Science Communication	2
	INTD 100 First Year Seminar I	3		CHEM 176 Fundamental Chemical Principles II	4
	ENGL 104	3		INTD 100 First Year Seminar II	1
	CORE	3		INTD 135 Exploration of Careers in Health/Biomed	1
				CORE	3
<b>FALL</b>	3 <sup>rd</sup> Semester: _____	<b>15</b>	<b>SPRING</b>	4 <sup>th</sup> Semester: _____	<b>15</b>
	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	4
	MATH 170 Calculus I	4		MATH 110 Elementary Statistics	4
	CORE (PSYC 100)	3		ENGL 203 Oral Communication	3
				CORE	3
<b>FALL</b>	5 <sup>th</sup> Semester: _____	<b>15</b>	<b>SPRING</b>	6 <sup>th</sup> Semester: _____	<b>14</b>
	BIOL 325 Genetics	4		BIOL 301 Microbiology	4
	PHYS 130 Introductory Physics I	4		PHYS140 Introductory Physics II	4
	BIOL320 Comparative Vertebrate Anatomy	4		CORE	3
	INTD 301 Mercy Integrative Seminar	3		CORE	3
<b>FALL</b>	7 <sup>th</sup> Semester: _____	<b>14</b>	<b>SPRING</b>	8 <sup>th</sup> Semester: _____	<b>16</b>
	BIOL Biology Capstone: BIOL 452 or 453 or 490	4		BIOL350 Advanced Cellular Biology	4
	BIOL 485 Internship, <i>or</i>			Graduate Elective (e.g., BIOL 502, BIOL 517, BIOL 528)	3
	BIO 495 Advanced Independent Study, <i>or</i>			CORE/Elective	3
	BIOL 497 Advanced Independent Research	2		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			
CHEM 426 Biochemistry I	4				
CORE/Elective	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.