



UNIVERSITY OF SAINT JOSEPH

3+1 Biology Medical Laboratory Science

FALL	1 st Semester: _____	<u>16</u>	SPRING	2 nd Semester: _____	<u>17</u>
	BIOL 114 General Biology I	4		BIOL 117 General Biology II	4
	MATH 110 Elementary Statistics	3		BIOL 241 Anatomy and Physiology I (Recommended)	4
	INTD 100 First Year Seminar I	3		BIOL 232 Science Communication	2
	ENGL 104 or ENGL 110 (Honors)	3		RELS 125 Faith in a Plural World	3
	PSYC 100 Introductory Psychology	3		MATH 160 Pre Calculus (if needed) <u>OR</u> MATH 110 Elementary Statistics	3
				INTD 116 First Year Seminar II	1

FALL	3 rd Semester: _____	<u>16</u>	SPRING	4 th Semester: _____	<u>17</u>
	CHEM 175 Fund/Chemical Principles I (MATH 160 Pre-Req)	4		CHEM 176 Fund/Chemical Principles II	4
	BIOL 325 Genetics <u>OR</u> BIOL 350 Adv. Cellular Biology	4		BIOL 250 Intro to Biological Research	1
	MATH 170 Calculus I	4		PHIL 110/120 Discovering Philosophy	3
	BIOL 242 Anatomy and Physiology II (Recommended)	4		CORE/HIST (GI)	3
				CORE/FA	3
				CORE/MWGS	3

FALL	5 th Semester: _____	<u>17</u>	SPRING	6 th Semester: _____	<u>18</u>
	BIOL 410 Immunology (capstone)	4		BIOL 301 Microbiology	4
	CHEM 200 Organic Chemistry	4		CHEM 426 Biochemistry with Lab	4
	PHYS 130 Introductory Physics I	4		PHYS 140 Intro Physics II <u>OR</u> BIOL 263 Earth Science	4
	INTD 301 Mercy Integrative Seminar	3		CORE/RELS 200+ (VE)	3
	BIOL 499 Integration Seminar	1		CORE/LIT	3
	HESC 201 Medical Terminology	1			

SENIOR YEAR MLS INTERSHIP WITH VISN 1: **30 CR**

FALL	BIOL/HESC 4XX– 12 CR Medical Laboratory Science I
SPRING	BIOL/HESC 4XY– 12 CR Medical Laboratory Science II
SUMMER	BIOL/HESC 4XZ– 6 CR Medical Laboratory Science III

Stipulations/Recommendations:

1. Pre-requisite courses for the MLS Certificate need to be completed with a grade of C or better (**bolded**).
2. Students will need to take the computer competency exam instead of the course.
3. Recommended that students come in with a foreign language waiver; if not will need 6 credits of foreign language.
4. Recommend pairing a core course requirement with a core perspective [e.g. HIST325/PUBH325 meets the HIST requirement and the GI requirement]
5. Recommend RELS301 Moral Issues in Healthcare as the upper level religion; will also meet VE.

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.