



UNIVERSITY OF SAINT JOSEPH

Computer & Data Science

FALL	1 st Semester: _____	<u>16</u>	SPRING	2 nd Semester: _____	<u>16</u>
	COMP 110 Computer Programming I	4		COMP 150 Computer Programming II	3
	MATH 165 Discrete Math I	3		MATH 270 Discrete Math II	3
	INTD 100 First Year Seminar I	3		MATH 110 Elementary Statistics	3
	ENGL 104 or ENGL 110 (Honors)	3		INTD 116 First Year Seminar II	1
	CORE	3		CORE	3
				CORE	3
FALL	3 rd Semester: _____	<u>15</u>	SPRING	4 th Semester: _____	<u>15</u>
	COMP 250 Intro to Data Mining	3		COMP 255 Data Analysis with R	3
	COMP 220 Data Structures	3		COMP 265 Python Programming	3
	CORE	3		CORE	3
	CORE	3		CORE	3
	CORE	3		CORE	3
FALL	5 th Semester: _____	<u>15</u>	SPRING	6 th Semester: _____	<u>15</u>
	COMP 330 Algorithm Analysis	3		COMP 420 Machine Learning	3
	COMP 310 Database Design and Development	3		COMP 450 Software Engineering	3
	MAJOR Elective	3		INTD 301 Mercy Integrative Seminar	3
	CORE/Elective	3		CORE/Elective	3
	CORE/Elective	3		CORE/Elective	3
FALL	7 th Semester: _____	<u>15</u>	SPRING	8 th Semester: _____	<u>15</u>
	COMP 440 Web Application Development	3		COMP 499 Computer & Data Science Capstone	3
	MAJOR Elective	3		CORE/Elective	3
	CORE/Elective	3		CORE/Elective	3
	CORE/Elective	3		CORE/Elective	3
	CORE/Elective	3		CORE/Elective	3

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.