



# UNIVERSITY OF SAINT JOSEPH

## Mathematics

FALL	1 <sup>st</sup> Semester: _____	<b>16</b>	SPRING	2 <sup>nd</sup> Semester: _____	<b>14</b>
	MATH 170 Calculus I ( <i>Pre-Req: MATH 160 Pre-Calculus</i> )	4		MATH 180 Calculus II	4
	MATH 165 Discrete Math I ( <i>can take MATH 270 next SPRING</i> )	3		INTD 116 First Year Seminar II	1
	INTD 100 First Year Seminar I	3		CORE	3
	ENGL 104 or ENGL 110 (Honors)	3		CORE	3
CORE	3	CORE	3		
FALL	3 <sup>rd</sup> Semester: _____	<b>16</b>	SPRING	4 <sup>th</sup> Semester: _____	<b>16</b>
	MATH 220 Calculus III *	3		Elective: MATH 230, <i>or</i> MATH 270, <i>or</i> MATH 310	3
	COMP 110 Computer Programming I ( <i>Ed students take year 1</i> )	4		COMP 150 Computer Programming II ( <i>Pre-Req: COMP 110</i> )	3
	CORE	3		MATH 320 Linear Algebra *	4
	CORE	3		CORE	3
CORE	3	CORE	3		
FALL	5 <sup>th</sup> Semester: _____	<b>15</b>	SPRING	6 <sup>th</sup> Semester: _____	<b>12-15</b>
	MATH 251 Probability & Statistics I *	3		MATH 252 Probability & Statistics II *	3
	INTD 301 Mercy Integrative Seminar (Fall or Spring)	3		MATH 498 Coordinating Seminar I	0
	CORE/Elective	3		CORE/Elective	3
	CORE/Elective	3		CORE/Elective	3
CORE/Elective	3	CORE/Elective	3		
CORE/Elective	3	CORE/Elective	3		
FALL	7 <sup>th</sup> Semester: _____	<b>16</b>	SPRING	8 <sup>th</sup> Semester: _____	<b>15</b>
	MATH 430 Abstract Algebra *	4		MATH 405 Complex Analysis *	3
	MATH 499 Coordinating Seminar II	3		CORE/Elective	3
	CORE/Elective	3		CORE/Elective	3
	CORE/Elective	3		CORE/Elective	3
CORE/Elective	3	CORE/Elective	3		

\* Offered every other year. See department major advisor for more information

\*Mathematics students receive a waiver of the Information Technology Competency upon completion of COMP 110 and are allowed to use one of their major math courses to satisfy the core requirement for Math.

**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.