



MOUNT ST. JOSEPH
UNIVERSITY

**Secondary Education Major with Adolescent/Young Adult Licensure (7th-12th Grades) –
Mathematics - Bachelor of Arts**

<u>FIRST YEAR-SEMESTER #1</u>		<u>FIRST YEAR- SEMESTER #2</u>		<u>UNIVERSITY CORE</u>	
COM 100 Spoken Word	3	EDU 190 Intro to the Educ Prof	1	COMMON GOOD	
CORE 115 Common Ground	3	EDU 217 Tech in Instr Process	2	CORE 115 Common Ground	Code COR
PSY 103 Intro to Psychology	3	SOC 103 Our Social World	3	Justice & the Common Good	Code JCG
MTH 193 Calculus I	4	MTH 194 Calculus II	4	Ethics	Code CE
INF 120 Prin. of Programming I	3	ENG 101 Written Word	3	Experiential Learning	Code EXP
		MTH 255 Linear Algebra OR		Core Capstone	Code CCP
		MTH 320 Probability & Statistics	3 or 4	HUMANITIES	
				Speech (COM 100)	Code C
				Writing (ENG 101)	Code C
				Literature (ENG)	Code CL
				Art or Music	Code CAM
				History	Code CH
				Religious Studies	Code CR
				Philosophy	Code CP
				SCIENCES	
				Biology/Chemistry/Physics + Lab	Code CN
				Mathematics	Code CMA
				SOC 103 Our Social World	Code CS
				Choose one discipline:	
				ECO 212 Microeconomics	Code CEP
				PSY 103 Psychology	Code CEP
<u>SECOND YEAR-SEMESTER #1</u>		<u>SECOND YEAR-SEMESTER #2</u>		<u>NOTES</u>	
SED 215 Human Exceptionalities	3	EDU/PSY 207 Educational Psych	3	120 credit hours minimum needed to graduate	
SED 215S Service Learning	1	MTH 255 Linear Algebra OR			
AYA 345 Intro to Sec Education	3	MTH 320 Probability & Statistics	3 or 4		
MTH 220 Discrete Mathematics	3	Core science requirement	4		
MTH 293 Calculus III	4	Core literature requirement	3	*Students must have a minimum cumulative GPA of 2.8 to qualify for admission to the School of Education. Students must have a minimum cumulative GPA of 2.8 to be eligible for Student Teaching. Students must follow the School of Education OAE Testing Policy adopted in July 2022.	
Core religion requirement	3	Core art/music requirement	3		
<u>THIRD YEAR-SEMESTER #1</u>		<u>THIRD YEAR-SEMESTER #2</u>		**Curriculum Guide does not replace required advisement by a faculty member from the School of Education**	
EDU 356 Classroom Management	3	AYA 333 AYA Practicum I	1		
MTH 301 Mathematical Modeling	3	RDI 311 Content Area Reading	3		
MTH 315 Number Theory OR		SED 340 Teaching in Incl Setting	3		
MTH 305 College Geometry	3	MTH 361 Abstract Algebra OR			
Core JCG requirement	3	MTH 391 Advanced Calculus	3		
Core ethics requirement	3	Core philosophy requirement	3		
<u>FOURTH YEAR-SEMESTER #1</u>		<u>FOURTH YEAR-SEMESTER #2</u>			
AYA 334 AYA Practicum II	2	AYA 444 AYA Student Teaching	10		
MTH 315 Number Theory OR		MTH 391 Advanced Calculus OR			
MTH 305 College Geometry	3	MTH 361 Abstract Algebra	3		
MTH 400 Senior Research	1				
EDU 355 Methods for Math Ed	3				
Core history requirement	3				
Core Capstone	3				