



MOUNT ST. JOSEPH  
UNIVERSITY

## Mathematics Major with Selected Minor– Bachelor of Science

FIRST YEAR-SEMESTER #1	FIRST YEAR- SEMESTER #2	UNIVERSITY CORE
INF 120 3	MTH 194 4	COMMON GOOD
MTH 193 4	MTH 255 3	CORE 115 Common Ground Code COR
COM 100/ENG 101 3	COM 100/ ENG 101 3	Justice & the Common Good Code JCG
CORE 115 3	Core requirement 3	Ethics Code CE
SOC 103 3	Core requirement 3	Experiential Learning Code EXP
		Core Capstone Code CCP
SECOND YEAR-SEMESTER #1	SECOND YEAR-SEMESTER #2	HUMANITIES
MTH 220 3	MTH 320 4	Speech (COM 100) Code C
MTH 293 4	Minor requirement 3	Writing (ENG 101) Code C
CED 220^ 1	Minor requirement 3	Literature (ENG) Code CL
Minor requirement 3	Core requirement 3	Art or Music Code CAM
Core requirement 3	Core requirement 3	History Code CH
		Religious Studies Code CR
		Philosophy Code CP
THIRD YEAR-SEMESTER #1	THIRD YEAR-SEMESTER #2	SCIENCES
MTH 301 3	MTH 310 3	Biology/Chemistry/Physics + Lab Code CN
MTH 315* 3	MTH 361** 3	Mathematics Code CMA
Minor requirement 3	Minor requirement 3	SOC 103 Our Social World Code CS
Minor requirement 3	Core requirement 3	Choose one discipline:
Core requirement 3	Core requirement 3	ECO 212 Microeconomics Code CEP
Core requirement 3		PSY 103 Psychology Code CEP
FOURTH YEAR-SEMESTER #1	FOURTH YEAR-SEMESTER #2	NOTES
MTH 305* 3	MTH 325 3	*Choose One of the Following:
MTH 400 1	MTH 391** 3	MTH 305 College Geometry
Experiential Learning 3	MTH 400 1	MTH 315 Number Theory
Core capstone 3	Minor requirement/Elective 3	**Choose One of the Following:
Minor requirement/Elective 3	Minor requirement/Elective 3	MTH 361 Abstract Algebra
Minor requirement/Elective 3	Elective 3	MTH 391 Advanced Calculus
		MTH 301/310/315/320/325/361/391 are available every other year, and should be taken when offered.
		^CED 220 required for cooperative education option for Experiential Education.
		120 credits hours minimum needed to graduate.
		**Curriculum Guide does not replace advising by a faculty member within the Mathematics program.**