Student: _____
ID #: _____ Major: _____

Mount Mary UNIVERSITY

MATHEMATICS EDUCATION
MIDDLE/HIGH SCHOOL (GRADES 4-12)

POST-BACCALAUREATE CERTIFICATE

Credits required: 30 Mathematics + 27 Education + 3-12 Student Teaching

Academic Year 2026-2027

Course Code	Course Title	Credits	Gr	Cr	Tm
	PROFESSIONAL EDUCATION REQUIREMENTS:				
PSY 214	Developmental Psychology	3			
EDU 303/502	Literacy in Content Areas (fieldwork)	3			
EDU 321	Teaching and Learning	3			
EDU 321P	Clinical in Teaching and Learning	1			
EDU 322	Instructional Methods	3			
EDU 322P	Clinical in Instructional Methods	1			
EDU 334	Mathematics Education	3			
EDU 401	Student Teaching Seminar	1			
EDU 405/703	Exceptional Learners	3			
EDU 482 **or** EDU 489	Student Teaching in High School **or** Student Teaching in Middle School	3-12			
EDU 700	Diversity Among Learners (or EDU 245 undergraduate course)	3			
EDU 715	Seminar: Policy Issues in Education (or EDU 210 undergraduate course)	3			
	MAJOR COURSES REQUIRED:				
MAT 251	Calculus I	4			
MAT 252	Calculus II	4			
MAT 325	Discrete Math	4			
MAT 331	Abstract Algebra	4			
MAT 333	Linear Algebra	4			
MAT 343	Modern Geometry	4			
MAT 346	Introduction to Probability and Statistics	4			
	Choose at least 1 of the following courses:				
MAT 143	Geometry in our World	3			
MAT 261	Calculus III	4			
MAT 301	Fundamental Concepts of Higher Mathematics	4			
MAT 321	Differential Equations	4			
MAT 347	Elementary Number Theory	4			
MAT 495	Topics in Mathematics	2-4			
MAT 496	Independent Study	2-4			

This guide is not intended for official use.