Student: _____

ID #: _____   Major: _____

Mount Mary
U N I V E R S I T Y

<table>
<tr><td colspan="2">**MATHEMATICS EDUCATION**
MIDDLE/HIGH SCHOOL (GRADES 4-12)</td><td colspan="3">**POST-BACCALAUREATE CERTIFICATE**</td></tr>
</table>

Credits required: 30 Mathematics +
                   27 Education +
                   4-13 Student Teaching and Seminar

Academic Year 2023-2024

Course Code	Course Title	Credits	Gr	Cr	Tm
PROFESSIONAL EDUCATION REQUIREMENTS					
PSY 214	Developmental Psychology	4			
EDU 303/502	Literacy in Content Areas (fieldwork)	3			
EDU 321	Psychology Applied to Teaching	3			
EDU 321P	Practicum in Psychology Applied to Teaching	1			
EDU 322	Instructional Methods	3			
EDU 322P	Practicum in Instructional Methods	1			
EDU 324	Instructional Methods: Subject	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	3			
EDU 715	Seminar: Policy Issues in Education	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 203	Concepts of Geometry	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	4			