

# Secondary Education, B.S. - Mathematics

FOR CATALOG YEAR 2021-2022



At the University of Maine at Presque Isle, our goal is to ensure you can Finish in Four. In addition to a wide range of academic and student support efforts, we've set up this pathway, or map, for you; if you follow this recommended sequence, you will complete your Bachelor's degree in four years. Together, we can help you Finish in Four and turn your degree into a great career.

*Please note that this is a scheduling aid, not a guarantee of specific course offerings each semester. Course availability varies depending on the date of enrollment, so please be sure to consult the appropriate catalog for official degree/program requirements and seek guidance regularly from your faculty and professional academic advisors.*

[www.umpi.edu/academics/education](http://www.umpi.edu/academics/education)

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## FIRST YEAR FALL SEMESTER

UNV 101	University Experience*	2 credits	<input type="checkbox"/>
ENG 101	College Composition I*	3 credits	<input type="checkbox"/>
SOC 100	Introduction to Sociology*	3 credits	<input type="checkbox"/>
EDU 152	Introduction to Education	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 17 CREDITS

## FIRST YEAR SPRING SEMESTER

ENG 121	College Composition II*	3 credits	<input type="checkbox"/>
MAT 121	Pre-Calculus	4 credits	<input type="checkbox"/>
HTY 116	World Civilizations II*	3 credits	<input type="checkbox"/>
EDU 153	Foundations of Education	3 credits	<input type="checkbox"/>
GEC	Science w/Lab Requirement*	4 credits	<input type="checkbox"/>

SEMESTER TOTAL 17 CREDITS

2

## SECOND YEAR FALL SEMESTER

EDU 210	Introduction to Pedagogy	3 credits	<input type="checkbox"/>
EDU 287	Teaching Students with Special Needs in Inclusive Classrooms	3 credits	<input type="checkbox"/>
MAT 131	Calculus I	4 credits	<input type="checkbox"/>
MAT 201	Probability & Statistics I	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 16 CREDITS

## SECOND YEAR SPRING SEMESTER

EDU 261	Educational Technology in the Classroom	3 credits	<input type="checkbox"/>
EDU 302	Teaching & Learning in a Proficiency-Based System	3 credits	<input type="checkbox"/>
MAT 132	Calculus II	4 credits	<input type="checkbox"/>
MAT 202	Probability & Statistics II	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 16 CREDITS

3

## THIRD YEAR FALL SEMESTER

EDU 379	Secondary Math Methods	3 credits	<input type="checkbox"/>
MAT XXX	MAT 231, 233, 253, 321, 335, or 435	3-4 credits	<input type="checkbox"/>
MAT 312	Geometric Structures	4 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 16-17 CREDITS

## THIRD YEAR SPRING SEMESTER

EDU 364	Content Area Literacy	3 credits	<input type="checkbox"/>
MAT 251	Foundations of Mathematics	3 credits	<input type="checkbox"/>
MAT 274	Linear Algebra	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 15 CREDITS

4

## FOURTH YEAR FALL SEMESTER

EDU 395	Practicum in Education	3 credits	<input type="checkbox"/>
EDU 305	Designing & Maintaining Effective Learning Environments	3 credits	<input type="checkbox"/>
MAT XXX	MAT 231, 233, 253, 321, 335, or 435	3-4 credits	<input type="checkbox"/>
GEL	General Elective	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 12-13 CREDITS

## FOURTH YEAR SPRING SEMESTER

EDU 495	Student Teaching	12 credits	<input type="checkbox"/>
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SEMESTER TOTAL 12 CREDITS

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Total Minimum Credits Required for Degree: **120 credits**

\*Meets General Education Curriculum requirement