

# Secondary Education, B.S. - Mathematics

FOR CATALOG YEAR 2017-2018



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)

## 1 FIRST YEAR FALL SEMESTER

FYS 100	First Year Seminar*	1 credit	<input type="checkbox"/>
ENG 101	College Composition I*	3 credits	<input type="checkbox"/>
SOC 100	Introduction to Sociology*	3 credits	<input type="checkbox"/>
MAT 121	Pre-Calculus*	4 credits	<input type="checkbox"/>
EDU 152	Introduction to Education	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 14 CREDITS

## FIRST YEAR SPRING SEMESTER

ENG 121	College Composition II*	3 credits	<input type="checkbox"/>
MAT 131	Calculus*	4 credits	<input type="checkbox"/>
COS 105	Computer Programming	3 credits	<input type="checkbox"/>
HTY 116	World Civilizations II*	3 credits	<input type="checkbox"/>
EDU 153	Foundations of Education	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 16 CREDITS

## 2 SECOND YEAR FALL SEMESTER

EDU 200	The Learner and the Learning Process	3 credits	<input type="checkbox"/>
EDU 261	Educational Technology in the Classroom	3 credits	<input type="checkbox"/>
MAT 132	Calculus II	4 credits	<input type="checkbox"/>
MAT 201	Probability & Statistics I	3 credits	<input type="checkbox"/>
GEC	General Education Course	3-4 credits	<input type="checkbox"/>

SEMESTER TOTAL 16-17 CREDITS

## SECOND YEAR SPRING SEMESTER

EDU 310	The Teaching Process	3 credits	<input type="checkbox"/>
MAT 231	Calculus III -OR-		
MAT 233	Ordinary Differential Equations	4 credits	<input type="checkbox"/>
MAT 202	Probability & Statistics II	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 16 CREDITS

## 3 THIRD YEAR FALL SEMESTER

EDU 379	Secondary Math Methods	3 credits	<input type="checkbox"/>
MAT 251	Foundations of Math -OR-		
MAT 274	Linear Algebra	3 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 CREDITS

## THIRD YEAR SPRING SEMESTER

EDU 387	Teaching Students with Special Needs in Inclusive Classrooms	3 credits	<input type="checkbox"/>
EDU 364	Content Area Literacy	3 credits	<input type="checkbox"/>
MAT 231	Calculus III -OR-		
MAT 233	Ordinary Differential Equations	4 credits	<input type="checkbox"/>
MAT 321	Topics in Algebra -OR- MAT 435 Real Analysis	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 16 CREDITS

## 4 FOURTH YEAR FALL SEMESTER

EDU 395	Internship in Education	3 credits	<input type="checkbox"/>
MAT 251	Foundations of Math -OR- MAT 274 Linear Algebra	3 credits	<input type="checkbox"/>
MAT 335	Topics in Analysis	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 12 CREDITS

## FOURTH YEAR SPRING SEMESTER

EDU 490	Capstone in Education	2 credits	<input type="checkbox"/>
EDU 495	Student Teaching	12 credits	<input type="checkbox"/>

SEMESTER TOTAL 14 CREDITS

Wendy Ross, Assistant Chair  
101 South Hall, 181 Main St., Presque Isle, ME 04769  
Phone: (207) 768-9410 • [wendy.ross@maine.edu](mailto:wendy.ross@maine.edu)

Barbara Blackstone  
152 Wieden Hall, 181 Main St., Presque Isle, ME 04769  
Phone: (207) 768-9415 • [barbara.blackstone@maine.edu](mailto:barbara.blackstone@maine.edu)

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

\*Meets General Education Curriculum requirement