

# Biology, B.A. - Pre-Medical Concentration

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/biology](http://www.umpi.edu/academics/biology)

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## FIRST YEAR FALL SEMESTER

FYS 100	First Year Seminar*	1 credit	<input type="checkbox"/>
ENG 101	College Composition I*	3 credits	<input type="checkbox"/>
BIO 112	General Biology I*	4 credits	<input type="checkbox"/>
CHY 111	General Chemistry I*	4 credits	<input type="checkbox"/>
MAT 201	Probability and Statistics I* <b>-OR-</b>		
MAT 131	Calculus I*	3-4 credits	<input type="checkbox"/>

SEMESTER TOTAL 15-16 CREDITS

## FIRST YEAR SPRING SEMESTER

ENG 121	College Composition II*	3 credits	<input type="checkbox"/>
BIO 113	General Biology II	4 credits	<input type="checkbox"/>
CHY 112	General Chemistry II	4 credits	<input type="checkbox"/>
MAT 121	Pre-Calculus	4 credits	<input type="checkbox"/>

SEMESTER TOTAL 15 CREDITS

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## SECOND YEAR FALL SEMESTER

BIO 261	Human Anatomy and Physiology I	4 credits	<input type="checkbox"/>
CHY 221	Organic Chemistry I	4 credits	<input type="checkbox"/>
MAT 201	Probability and Statistics I* <b>-OR-</b>		
MAT 131	Calculus I*	3-4 credits	<input type="checkbox"/>
PSY 100	Introduction to Psychology*	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 17-18 CREDITS

## SECOND YEAR SPRING SEMESTER

BIO 262	Human Anatomy and Physiology II	4 credits	<input type="checkbox"/>
CHY 222	Organic Chemistry II	4 credits	<input type="checkbox"/>
BIO 200	Research Methods in Biology	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 14 CREDITS

3

## THIRD YEAR FALL SEMESTER

BIO 350	Genetics	4 credits	<input type="checkbox"/>
ECY 355	General Ecology	4 credits	<input type="checkbox"/>
PHY 153	General Physics I	4 credits	<input type="checkbox"/>
SOC 100	Introduction to Sociology*	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 15 CREDITS

## THIRD YEAR SPRING SEMESTER

BIO 327	Biochemistry	4 credits	<input type="checkbox"/>
PHY 154	General Physics II	4 credits	<input type="checkbox"/>
BIO 2XX	200 level Biology Elective or higher	3-4 credits	<input type="checkbox"/>
BIO 316	General Microbiology	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 15-16 CREDITS

4

## FOURTH YEAR FALL SEMESTER

BIO 2XX	200 level Biology Elective or higher	3-4 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>
GEC	General Education Course	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 15-16 CREDITS

## FOURTH YEAR SPRING SEMESTER

BIO ELECTIVE	Choose from: BIO 300, 303, 336, 360	3-4 credits	<input type="checkbox"/>
BIO 4XX	Biology Capstone: BIO 400, 495, or 499	3 credits	<input type="checkbox"/>
GEL	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEL	General Elective or Minor Course	3 credits	<input type="checkbox"/>
GEL	General Elective or Minor Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 15-16 CREDITS

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

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\*Meets General Education Curriculum requirement

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