

# Exercise Science, B.S. - Pre Health Care Pathway for PT & AT

FOR CATALOG YEAR 2018-2019



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/exercise-science](http://www.umpi.edu/academics/exercise-science)

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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"/>
MAT 101	Probability and Statistics*	3 credits	<input type="checkbox"/>
CHY 111	General Chemistry I	4 credits	<input type="checkbox"/>

SEMESTER TOTAL 15 CREDITS

## FIRST YEAR SPRING SEMESTER

EXS 101	Introduction to Exercise Science	3 credits	<input type="checkbox"/>
EXS 225	Strength Training & Program Design	3 credits	<input type="checkbox"/>
BIO 113***	General Biology II* (suggested elective)	4 credits	<input type="checkbox"/>
ENG 121	College Composition II*	3 credits	<input type="checkbox"/>
CHY 122	General Chemistry II	4 credits	<input type="checkbox"/>

SEMESTER TOTAL 17 CREDITS

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## SECOND YEAR FALL SEMESTER

PHE 265	Motor Learning	3 credits	<input type="checkbox"/>
EXS 340	Prevention & Emergent Care in Sports	3 credits	<input type="checkbox"/>
BIO 261	Human Anatomy & Physiology I & Lab*	4 credits	<input type="checkbox"/>
PSY 100	Introduction to Psychology*	3 credits	<input type="checkbox"/>
GEC	General Education Course (SWK 202 strongly recommended - 4c/5d)	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 16 CREDITS

## SECOND YEAR SPRING SEMESTER

BIO 262	Human Anatomy & Physiology II & Lab*	4 credits	<input type="checkbox"/>
PSY 311	Research Methods I	3 credits	<input type="checkbox"/>
EXS 246	Introduction to Assessment	4 credits	<input type="checkbox"/>
EXS 274	Structural Kinesiology	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 17 CREDITS

3

## THIRD YEAR FALL SEMESTER

EXS 342	Advanced Assessment	4 credits	<input type="checkbox"/>
EXS 381	Biomechanics	3 credits	<input type="checkbox"/>
PHY 153***	Physics I (suggested elective)	4 credits	<input type="checkbox"/>
GEC	General Education Course BIO/COM 210 strongly recommended)	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 14 CREDITS

## THIRD YEAR SPRING SEMESTER

PHY 154***	Physics II (suggested elective)	4 credits	<input type="checkbox"/>
EXS 343	Corrective Exercise	4 credits	<input type="checkbox"/>
EXS 382	Physiology of Exercise	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 14 CREDITS

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## FOURTH YEAR FALL SEMESTER

BIO 402	Pathophysiology	3 credits	<input type="checkbox"/>
EXS 388**	Practicum in Exercise Science	3 credits	<input type="checkbox"/>
EXS 487	Organization & Administration in Health Care	3 credits	<input type="checkbox"/>
GEC	General Education Course (SWK 305 strongly recommended - 5a)	3 credits	<input type="checkbox"/>
GEC	General Education Course	3 credits	<input type="checkbox"/>

SEMESTER TOTAL 15 CREDITS

## FOURTH YEAR SPRING SEMESTER

EXS 405	Exercise Science Senior Capstone	1 credits	<input type="checkbox"/>
EXS 496**	Field Work in Exercise Science	3 credits	<input type="checkbox"/>
EXS 425	Science of Strength & Conditioning	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 13 CREDITS

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

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\*Meets General Education Curriculum requirement  
\*\* Course contains a 100 hour preceptorship components.  
\*\*\* See faculty adviser for AT & PT grad school preparations.