



1 + 3

Maine Engineering Pathways Program: **THE WAY IT SHOULD BE**

Combining Technology and Real-World Experiences

START YOUR ENGINEERING DEGREE AT THE UNIVERSITY OF MAINE AT PRESQUE ISLE THROUGH THIS EXCITING NEW PROGRAM.

All you have to do is successfully complete your first year of course work, about 35 credits, at UMPI, and then transfer to the University of Maine or the University of Southern Maine to complete your engineering degree.

BY THE NUMBERS

Engineering jobs in Maine have grown 25% in the last decade, with Maine firms annually seeking to fill more than 1,400 engineering vacancies. The majority of engineering seniors receive employment offers well before graduation, with average annual starting salaries of more than \$60,000.

JUMP RIGHT IN

You'll get right into the field of Engineering your first semester, with an introductory course that allows you to better understand the engineering profession and explore engineering as a potential career.

FIND YOUR FIT

Through this program, you'll have 13 different engineering degree programs to consider, from Biomedical Engineering to Civil Engineering to Mechanical Engineering. So whether your passion is in maintaining the safety of Maine's roads and bridges, sustaining Maine's utility infrastructure, or supporting its manufacturing sector, there's a program just right for you.

University of Maine

Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Engineering
Construction Engineering Technology
Electrical Engineering
Electrical Engineering Technology
Engineering Physics
Mechanical Engineering
Mechanical Engineering Technology
Survey Engineering Technology

University of Southern Maine

Electrical Engineering
Mechanical Engineering



University of Maine at
PRESQUE ISLE
North of Ordinary

University of Maine at Presque Isle
181 Main Street, Presque Isle ME 04769-2888
voice 207.768.9532 · fax 207.768.9777
umpi-admissions@maine.edu

umpi.edu

COURSE	UMPI	UMAINE	Cr. Hr.	USM	Cr. Hr.	
	Course Number	Course Number		Course Number		
1 FIRST YEAR FALL SEMESTER						
Intro to Engineering	TBD	Varies	1	EYE 112	3	
Calculus I	MAT 131	MAT 126	4	MAT 152	4	
General Physics I	PHY 153	PHY 121	4	PHY 121	4	
Chemistry	CHY 111	CHY 121/123	4	CHY 113/114	4	
College Composition	ENG 101	ENG 101	3	ENG 100	3	
TOTAL			17		17	
1 FIRST YEAR SPRING SEMESTER						
Calculus II	MAT 132	MAT 127	4	MAT 153	4	
General Physics II	PHY 154	PHY 122	4	PHY 123/116	4	
General Education Elective	Note	Note	3	Note	3	
BIOMEDICAL ENGINEERING MAJORS						
General Chemistry II	CHY 122	CHY 122/124	4	CHY 115/116	4	
Biology	BIO 112	BIO 100	4	BIO 105/106	4	
CHEMICAL ENGINEERING MAJORS						
General Chemistry II	CHY 122	CHY 122/124	4	CHY 115/116	4	
Computer Programming in C+	COS 105	COS 220	3	COS 160/170	3	
CIVIL OR MECHANICAL ENGINEERING MAJORS						
Computer Programming in C+	COS 105	COS 220	3	COS 160/170	3	
General Education Elective	Note	Note	3	Note	3	
ELECTRICAL OR COMPUTER ENGINEERING, OR ENGINEERING PHYSICS MAJORS						
Computer Programming in C+	COS 105	COS 220	3	COS 160/170	3	
General Education Elective	Note	Note	3	Note	3	
TOTAL			18-19		18-19	

TRANSFER REQUIREMENTS - Once you've successfully completed about 35 credits of coursework at UMPI, you need to meet the following GPA requirements to transfer to UMaine or USM. • UMaine Engineering programs - minimum overall GPA of 2.5 • UMaine Engineering Technology programs - minimum overall GPA of greater than 2.0 • USM Engineering programs - minimum overall GPA of 2.0

Note: Consult the general education requirements of the campus (UMaine or USM) to which the student intends to transfer.



FOR MORE INFORMATION:

Jason Johnston, Ph.D.
 Dean, College of Arts and Sciences
 Associate Professor of Wildlife Ecology
 Phone: (207) 768-9652
 jason.johnston@maine.edu



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 a pathway, or map, for you; if you follow the 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.