

Bachelor of Engineering Study Plan - Entering Fall 2026 and later

Name: _____ ID: _____ E-mail: _____ Class: _____

Major: **Ocean Engineering**

Instructions Please print or type. The purpose of this study plan is to track your progress to degree completion by outlining the specific courses required for the program and when you expect to take them. Please indicate the term (semester) when you plan to take or have taken each course (e.g., 26F, 27S, 27F, etc.). If a choice of course is given for the requirement, circle the appropriate course number. For electives, fill in the course number. Courses completed via AP/IB or transfer credit should be marked as AP, IB, or TR respectively. Revise this plan as needed. An additional study plan will be required if you wish to pursue a minor or a second degree.

Term	Course	Credits	Grade	Term	Course	Credits	Grade
TERM I				TERM III			
I	CH 115 - General Chemistry I	3.0	_____	III	ENGR 234 - Thermodynamics	3.0	_____
I	CH 117 - General Chemistry Lab I	1.0	_____	III	ENGR 211 - Engineering Statics	3.0	_____
I	ENGR 111 - Intro to Engr. Design & Systems Thinking	3.0	_____	III	ENGR 245 - Circuits and Systems	3.0	_____
I	ENGR 116 - Introduction to Programming	3.0	_____	III	MA 221 - Differential Equations	4.0	_____
I	HASS 103 - Writing and Communications Colloquium	3.0	_____	III	PEP 112 - Electricity and Magnetism	3.0	_____
I	MA 121 - Differential Calculus	2.0	_____				
I	MA 122 - Integral Calculus	2.0	_____				
I	PRV 101 - First Year Experience	1.0	_____				
TERM II				TERM IV			
II	Science Elective ⁴ : _____	3.0	_____	IV	CE 261 - Mechanics of Materials	3.0	_____
II	ENGR 122 - Field Sustainable Systems with Sensors	2.0	_____	IV	ME 225 - Dynamics	3.0	_____
II	HASS 105 - Knowledge, Nature, Culture	3.0	_____	IV	OE 224 - Intro. to Ocean Engineering	3.0	_____
II	MA 125 - Vectors and Matrices	2.0	_____	IV	ENGR 212 - Design of Data Acquisition Systems	3.0	_____
II	MA 126 - Multivariable Calculus I	2.0	_____	IV	ENGR 241 - Probability & Stats w/ Data Science Apps	4.0	_____
II	MGT 103 - Introduction to Entrepreneurial Thinking	2.0	_____				
II	PEP 111 - Mechanics	3.0	_____				

Student Signature: _____ Date: _____

Academic Advisor Signature: _____ Date: _____

☐	Original	☐	Revision
☐	2nd Degree		

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Term	Course	Credits	Grade	Term	Course	Credits	Grade
TERM V				TERM VII			
V	CE 343 - Fluid Mechanics	3.0		VII	OE 423 - Engineering Design VII	3.0	
V	OE 525/589/523 - Naval Arch./Coastal Engr./Marine Energy	3.0		VII	OE 515 - Marine Dynamics	3.0	
V	ENGR 311 - Design with Materials	3.0		VII	PRV 20X - Frontiers of Technology	1.0	
V	MA 226 - Multivariable Calculus II	2.0		VII	PRV 20X - Frontiers of Technology	1.0	
V	PRV 20X - Frontiers of Technology ³	1.0		VII	General Elective ¹ : _____	3.0	
V	Humanities ² : _____	3.0		VII	Humanities: _____	3.0	

TERM VI				TERM VII			
VI	CE 373 - Structural Analysis	3.0		VIII	OE 534/585/ME 514 - Marine Engr./Littoral Proc./Sustain. Ener.	3.0	
VI	CE 398 - Civil Engineering Project Management	3.0		VIII	OE 424 - Engineering Design VIII	3.0	
VI	OE 322 - Engineering Design VI	2.0		VIII	Technical Elective: _____	3.0	
VI	OE 520 - Ocean Wave Mechanics	3.0		VIII	General Elective: _____	3.0	
VI	OE 521 - Modeling and Simulation in Ocean Engineering	3.0		VIII	Humanities: _____	3.0	
VI	OE 421 - Modeling and Simulation in Ocean Engineering Lab	1.0					

ADDITIONAL COURSES

- Notes: 1. General Electives can be selected from available courses offered by programs in SES, SSE, SOB and HASS (including EN courses). Approval from the student's advisor and the course instructor may be required.
2. Humanities electives: Please see [Humanities Requirements](#) for specific requirements.
3. [SUCCESS Core Curriculum](#): Students must complete requirements including PRV 101, and three (3) courses from PRV 201, PRV 202, PRV 203, PRV 204, PRV 205
4. Ocean Science course can be selected from CE 240, CH 116, BI 181, NAN 200, PEP 151, PEP 152, PEP 201, PEP 351, PEP 336, EN 250, PEP 242

Student Signature: _____ Date: _____ ☐ Original ☐ Revision
Academic Advisor Signature: _____ Date: _____ ☐ 2nd Degree