

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs		UUPC Approval <u>1/27/20</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department Ocean & Mechanical Engineering College Engineering & Computer Science		
Program Name <u>Ocean Engineering</u>	<input type="checkbox"/> New Program <input checked="" type="checkbox"/> Change Program	Effective Date (TERM & YEAR) <u>Fall 2020</u>	
<p>Please explain the requested change(s) and offer rationale below or on an attachment</p> <p>To remove Computer Applications II (EML 4534) from the OE Program as this pre-req no longer covers topics on partial differential equations.</p> <p>To add a new course titled Introduction to Programming for Ocean & Mechanical Engineers (EOC 4133) for the Ocean Engineering Program. This course will replace the Intro to C Programming (COP 2220) and Computer Applications in Engineering I (EGN 2213) for the OE Program.</p> <p>To replace Circuits I (EEL 3111) and Introduction to Electronics & Programming (EOC 4612C) with an existing course titled Electro-Mechanical Devices (EGM 4045) for the OE Program.</p> <p>To update the pre-reqs for Introduction to Oceanography (OCE 3008), OE Lab (EOC 3130L), OE Fluid Mechanics (EOC 3123), Acoustics for Ocean Engineers (EOC 3306), and Ocean Thermal Systems (EOC 4193)</p> <p>With these changes, the OE Program credit hours requirement are reduced from 136 to 127.</p>			
Faculty Contact/Email/Phone Dr. P. Edgar An / pan@fau.edu / 561-297-2792		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair <u>[Signature]</u> College Curriculum Chair <u>[Signature]</u> College Dean <u>[Signature]</u> UUPC Chair <u>[Signature]</u> Undergraduate Studies Dean <u>[Signature]</u> UFS President _____ Provost _____		Date _____ <u>1-25-20</u> <u>1-27-20</u> <u>1/31/20</u> _____ _____	

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.