

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department OME, CECE, EECS College Engineering and Computer Science		
Program Name BS to MS combined programs		☐ New Program* ☒ Change Program*	Effective Date (TERM & YEAR) Fall 2024
Please explain the requested change(s) and offer rationale below or on an attachment. This proposal increases the maximum number of credits that can be double counted in the combined BS-MS programs in the College of Engineering and Computer Science from 9 credits to 12 credits.			
*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.			
Faculty Contact/Email/Phone Mihaela Cardei / mcardei@fau.edu / 561-297-3459		Consult and list departments that may be affected by the change(s) and attach documentation NA	
Approved by Department Chair <i>Pierre Philippe Beaujean</i> College Curriculum Chair <i>Masoud Jahandar Lashaki</i> College Dean <i>M Cardei</i> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date 2/15/2024 2/20/2024 2/26/2024	

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

COMBINED DEGREE PROGRAM INFORMATION

B.S. to M.S. Programs

To encourage undergraduates to pursue a graduate education, the College of Engineering and Computer Science offers joint B.S. to M.S. degree programs in its three departments: Civil, Environmental and Geomatics Engineering, Electrical Engineering and Computer Science, and Ocean and Mechanical Engineering. These programs allow students to complete both a bachelor's and a master's degree within five years. The undergraduate degree programs range from 120 to 127 credits, while the combined degree program includes a minimum of 150 credits. Students admitted after January 1, 2017, may count 9 up to 12 credits of graduate coursework (5000 level or higher) taken as an undergraduate to satisfy both degrees. See academic program requirements.

Students with a cumulative GPA of at least 3.25 at the end of their junior year are eligible to apply to the graduate programs in the departments of Civil, Environmental and Geomatics Engineering and Electrical Engineering and Computer Science. For combined programs in the Department of Ocean and Mechanical Engineering, students with an overall GPA of above 3.0 and a GPA of above 3.25 in the last 60 credits of coursework completed at the time of admission may apply to the graduate programs. The GPA must be maintained until graduation from the B.S. degree.

The GRE is not required for these programs. All other degree requirements apply. See individual departments for the specific program descriptions appearing just before the master's degree programs. The College also offers a combined program leading to an M.S. in [Biomedical Engineering](#) that is available to all B.S. candidates in any major in the College.