



Electrical and Computer Engineering Electives

Design, develop, test, manufacture, and operate electrical and electronic equipment such as communication equipment, radar, industrial and medical measuring or process control devices, navigational equipment, computers, and computer networks. Computer engineers work on both computer hardware and software (programming) problems.

Subject: Engineering

Campus

Campus:

Fall River

Item #

Title

Credits

Degree Requirements

Recommended electives for UMD

Item #	Title	Credits
CIS 158	Introduction to Procedural Programming	4
CIS 260	Software Specification and Design	4
EGR 131	Introduction to Electrical Circuits	4
EGR 137	Digital Electronics	4
EGR 231	Electrical Engineering I	3
EGR 233	Electrical Engineering I Laboratory	1
EGR 232	Electrical Engineering II	3
EGR 234	Electrical Engineering II Laboratory	1
Total credits:		3-4