

Year	Semester	Course	Credits
Year 1	1st Semester (16 Credits)	ECEN1011 (3) Digital Systems	16
	2nd Semester (20 Credits)	ECEN1004 (3) Embedded Systems	
Year 2	1st Semester (21 Credits)	ECEN2003 (3) Fundamental Electronics	21
	2nd Semester (18 Credits)	ECEN2015 (3) Applied Electronics	
Year 3	1st Semester (18.5 Credits)	ECEN3000 (3) Control Systems	18.5
	2nd Semester (19.5 Credits)	ECEN3001 (3) Digital Signal Processing	
Year 4	1st Semester (18 Credits)	ECEN4000 (3) Design Project I	18
	2nd Semester (10 Credits)	ECEN4001 (3) Design Project II	

Legend:

- CM: Compulsory
- RE: Required Electives
- CPE: Community and Peer Education
- L&S*: Languages and Skills
- GE: General Education

Total Credits: 141

There are 4 GE areas and each area will have a compulsory GE course.

\$ In addition to the four compulsory GE courses, students are required to complete the remaining GE credits by selecting 1 course from each area.