

5.4 Sample Plan of Study

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Computer Engineering Technology - without summer semesters

Freshman Year

Semester 1			Semester 2				
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
CPET 101	Electrical Circuits	4	ConP: MA 159	CPET 190	Problem Solving with MATLAB	3	MA 159
ENGL 100	English for Academic Studies	3	none	ECET 152	Electric Circuits II	4	CPET 101 ConP: MA 159
CPET 181	Computer Operating Systems Basics	3	none	ECET 111	Digital Circuits	4	None
MA 159	Precalculus	5	MAT110/Math Entrance Exam	GEE	General Education Elective	1	
GEE	General Education Elective	1		MA 227	Calculus for Technology I	4	MA 159 (min C-)
Semester Credits = 16			Semester Credits = 16				

Sophomore Year

Semester 3			Semester 4				
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
ECET 146	Digital Circuits II	4	ECET 111	CPET 281	Local Area Networks and Management	3	CPET 181
ENGL 106	English Composition	3	ENGL 100	ECET 205	Introduction to Microprocessors	4	ECET 111, ConP: ECET 264
ECET 204	Analog Electronics II	4	ECET 152 or ECET 207, MA 159 or MAT 125	ECET 296	Electronic System Fabrication	3	ECET 204
ECET 264	C Programming Language Applications	3	CPET 190	COM 114	Speech Communication	3	ENGL 100 or ENL 100
GEE	General Education Elective	2		PHYS 218	General Physics	4	MA 159 (C-) or MAT 125 or MAT 175 or MA 161
Semester Credits = 16			Semester Credits = 17				

Total Credits = 65