

Sample Plan of Study (CET)

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Computer Engineering Technology (CET) - without summer semesters

Freshman Year

Semester 1				Semester 2			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
ECET 201	Linear Circuit Analysis I	3	ConP: MA 165	ECET 202	Linear Circuits Analysis II	3	ECET 201, ConP: MA 165
ECET 200	Electronic Measurement Techniques Lab	1	ConP: ECET 201	ECET 203	Linear Circuits Analysis II Lab	1	ECET 200, ConP: ECET 202
ENGL 100	English for Academic Studies	3	None	ECET 111	Introduction to Digital System Design I	4	None
MA 165	Analytic Geometry and Calculus I	4	Placement test or MA 158	CPET 181	Computer Operating Systems Basics	3	None
ET 131	Transforming Ideas to Innovations I	2	None	ECET 264	C Programming Language Applications	3	ET 131
GEE	General Education Elective	3		GEE	General Education Elective	2	

Semester Credits = 16

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Sophomore Year

Semester 3				Semester 4			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
ECET 146	Introduction to Digital System Design II	4	ECET 111	MA 166	Analytic Geometry and Calculus II	4	MA 165
ENGL 107	First Year Composition	4	ENGL 100	ECET 205	Introduction to Microprocessors	4	ECET 111, ConP: ECET 264
ECET 255	Introduction to Electronic Analysis and Design	3	ECET 201, ConP: MA 165	ECET 296	Electronic System Fabrication	3	ECET 255, ECET 208
ECET 208	Electronic Devices and Design Laboratory	1	ECET 200, ConP: ECET 255	COM 114	Fundamentals of Speech Communication	3	ENGL 100
CPET 281	Introduction to Computer Communication Networks	3	CPET 181	PHYS 218	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165

Semester Credits = 15

Semester Credits = 18

Total Credits = 65

The sample plan of study is designed for a full-time student within an ordinary graduation period between two and three years.