

## Sample Plan of Study (EET)

Sample Plan of Study							
Electrical Engineering Technology (EET)							
Freshman Year							
Semester 1				Semester 2			
Course	Title	Cr	Pre/ConP	Course	Title	Cr.	Pre/ConP
ET 131	Transforming Ideas to Innovations I	2	None	ENG 200	Programming Applications for Engineering	3	ET 131
ECET 201	Linear Circuit Analysis I	3	ConP: MA 165	ECET 111	Introduction to Digital System Design I	4	None
ECET 200	Electronic Measurement Techniques Lab	1	ConP: ECET 201	ECET 202	Linear Circuits Analysis II	3	ECET 201, ConP: MA 165
				ECET 203	Linear Circuits Analysis II Lab	1	ECET 200, ConP: ECET 202
ENGL 100	English for Academic studies	3	None	ENGL 107	First Year Composition	4	ENGL 100
MA 165	Analytic Geometry and Calculus I	4	Placement Test or MA 158	GEE	General Education Elective	3	
GEE	General Education Elective	1					
			Semester Credits = 4				Semester Credits = 18
Sophomore Year							
Semester 3				Semester 4			
Course	Title	Cr	Pre/ConP	Course	Title	Cr.	Pre/ConP
ECET 255	Introduction to Electronic Analysis and Design	3	ECET 201, ConP: MA 165	ECET 321	Electromechanical Motion Devices	3	ECET 202
ECET 208	Electronic Devices and Design Laboratory	1	ECET 200, ConP: ECET 255	ECET 323	Electromechanical Motion Devices and Systems Laboratory	1	ConP: ECET 321
ECET 209	Microprocessor Systems and Interfacing	4	ECET 111, ConP: ENG 200	PHYS 218	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165
MA 166	Analytic Geometry and Calculus II	4	MA 165	ECET 297	Electronic system Design +LAB	3	ECET 255, ECET 208
GEE	General Education Elective	4		COM114	Fundamentals of Speech Communication	3	ENGL 100
				GEE	General Education Elective	3	
			Semester Credits = 6				Semester Credits = 17
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.							