

ELECTRONICS ENGINEERING TECHNOLOGY

#3600

Suggested Sequence by Semester

*This suggested sequence does not include any required developmental courses.
Degree completion time may vary depending upon the number of credits taken each semester.*

SEMESTER I			SEMESTER II		
		CREDITS			CREDITS
English Composition I	ENG 111	3	English Composition II	ENG 112	3
Precalculus	MAT 123	4	Math Elective		4
Digital Principles	ELT 110	3	Fund. of Programming (Python)	CMP 131	3
Intro to Exp and Design	ENR 132	3	Circuit Analysis DC/AC	ELT 100	3
Computer-Aided Drafting I	ENR 117	<u>2</u>	Circuit Measurement	ELT 102	<u>1</u>
	TOTAL	15		TOTAL	14
SEMESTER III			SEMESTER IV		
Electronic Communications Sys.	ELT 231	4	Industrial Electronics	ELT 215	4
Adv. Digital & Microprocessors	ELT 209	4	Active Circuit Design	ELT 213	4
Active Circuit Components	ELT 115	3	Technical Physics II	PHY 112	4
Technical Physics I	PHY 111	<u>4</u>	Electronic Fabrication	ELT 210	1
			Social Science/Humanities Elective		<u>3</u>
	TOTAL	15		TOTAL	16

HUMANITIES/SOCIAL SCIENCE:

The Humanities or Social Science course must also appear in the Diversity section of the General Education course list. Please see your Academic Advisor for advice on selecting a course.

MATHEMATICS ELECTIVES:

Students must have completed (or be exempt from MAT 123, Precalculus). After MAT 123, you may take MAT 113, Applied Calculus, MAT 131, Analytic Geometry and Calc I or MAT 132 Analytic Geometry and Calc II.

HONORS COURSES:

You may be eligible to take honors courses. Discuss this option with your Academic Advisor.

GENERAL EDUCATION: [Click here for the most recent General Education course list.](#)