

ELECTRONICS ENGINEERING TECHNOLOGY

Biomedical Equipment Option

#3601

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
Mathematics Elective		4	Human Biology	BIO 133	4
Digital Principles	ELT 110	3	Fundamentals of Programming	CMP 131	3
Intro to Exp & Design	ENR 132	3	Circuit Analysis DC/AC	ELT 100	3
Social Science/Humanities Elective		<u>3</u>	Circuit Measurement	ELT 102	<u>1</u>
	TOTAL	16		TOTAL	14
SEMESTER III			SEMESTER IV		
Electronic Communication Syst.	ELT 231	4	Industrial Electronics	ELT 215	4
Advanced Digital & Microprocessors	ELT 209	4	Active Circuit Design	ELT 213	4
Technical Physics I	PHY 111	4	Biomedical Clinical Experience	ELT 227	3
Active Circuit Components	ELT 115	<u>3</u>	Electronic Fabrication	ELT 210	1
	TOTAL	15	Biomedical Electronics	ELT 200	<u>3</u>
				TOTAL	15

HUMANITIES/SOCIAL SCIENCE:

The Humanities or Social Science Elective 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 wishing to take a higher-level course than MAT 123, Precalculus may do so if they have met or exceeded the prerequisite.

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.](#)