

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	Computer Science I	CMP 128	3
Intro to Exp & Design	ENR 132	<u>3</u>	Circuit Analysis DC/AC	ELT 100	3
			Circuit Measurement	ELT 102	<u>1</u>
	TOTAL	13		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
Biomedical Electronics	ELT 200	3	Biomedical Clinical Experience	ELT 227	3
Technical Physics I	PHY 111	4	Electronic Fabrication	ELT 210	1
Active Circuit Components	ELT 115	<u>3</u>	Social Science/Humanities Elective		<u>3</u>
	TOTAL	18		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. For more information, contact Prof. Laura Gabrielsen at 973-328-5459.