

Curriculum in Electronics Engineering Technology

Freshman Year

FALL SEMESTER	HRS.	SPRING SEMESTER	HRS.
FYE 101 Freshman Year Experience	1	FYE 102 Freshman Year Experience	1
ENG 101 Freshman Composition	3	ENG 102 Freshman Composition	3
MATH 153 Calculus I	3	ETC 102 Safety Engineering	2
ETC 101 Introduction to Engineering Technology	2	ETC 104 Prin. of Electrical Circuits I	2
ETC 103 Engineering Graphics	3	ETC 124 Prin. of Elect. Circuits I Lab	1
BIOL 103 General Biology	3	MATH 154 Calculus II	3
BIOL 105 General Biology Lab	1	HIST 101 Western Civilization	3
Total Semester Hours:	16	Total Semester Hours:	15

Sophomore Year

FALL SEMESTER	HRS.	SPRING SEMESTER	HRS.
PHYS 151 General Physics I	4	GET 300 Rising Junior Examination	0
MATH 273 Statistics	3	PHYS 152 General Physics II	4
EET 201 Prin. of Electrical Circuits II	2	EET 202 Electronic Devices I	3
EET 221 Prin. of Electrical Circuits II Lab	1	EET 222 Electronic Devices I Lab	1
ECON 201 Macroeconomics	3	ETC 208 Computer Applications I	2
ETC 202 Engineering Mat'l & Processing	2	ETC 228 Computer Applications I Lab	1
ETC 222 Engineering Mat'l & Processing Lab	1	ENG 200 World Literature	3
		SOC 101 Intro. to Social Science	3
Total Semester Hours:	16	Total Semester Hours:	17

Junior Year

FALL SEMESTER	HRS.	SPRING SEMESTER	HRS.
EET 301 Digital System Logic	3	EET 302 Instrumentation & Measurement	2
EET 321 Digital System Logic Lab	1	EET 322 Instrumentation & Measure Lab	1
EET 303 Electronics Devices II	3	EET 304 Electrical Circuits & Machines	3
EET 323 Electronics Devices II Lab	1	EET 324 Electrical Circuits & Machines Lab	1
ETC 303 Computer Application II	2	EET 306 Microprocessor Fundamentals	3
ETC 323 Computer Application II Lab	1	EET 326 Microprocessor Fund. Lab	1
ENG 305 Advanced Technical Report Writing	3	ART 201 Intro. to the Fine and Performing Arts	3
HIST 104 Modern World History	3	Elective	3
Total Semester Hours:	17	Total Semester Hours:	17

Senior Year

FALL SEMESTER	HRS.	SPRING SEMESTER	HRS.
EET 401 Prin. of Circuits Analysis	2	ETC 402 Engineering Economy	2
EET 421 Prin. of Circuits Analysis Lab	1	EET TECHNICAL ELECTIVE	3
EET TECHNICAL ELECTIVE	3	EET TECHNICAL ELECTIVE LAB	1
EET TECHNICAL ELECTIVE LAB	1	ETC 420 Senior Research Project	3
Foreign Language Elective	3	Foreign Language Elective	3
Elective	3	Elective	2
Total Semester Hours:	13	Total Semester Hours:	14
TOTAL HOURS NEEDED FOR GRADUATION:			125

The courses to be selected as Electronics Engineering Technology Technical Electives and Labs are as follows:

	Sem.Hrs.
EET 402 Computer-Aided Circuit Design	3
EET 403 Automatic Control Systems	3
EET 405 Introduction to Communication Electronics Systems	3
EET 422 Computer-Aided Circuit Design Lab	1
EET 423 Automatic Control Systems Lab	1
EET 425 Introduction to Communication Electronics Systems Lab	1

NOTE: Elective requirements must be approved by the student's advisor. All bachelors of science degree programs in the Department of Engineering Technology are accredited by ABET (Accreditation Board for Engineering and Technology, Inc)