

Electronics Engineering Technology Curriculum

Curriculum in Electronics Engineering Technology			
Freshman Year			
FALL SEMESTER	HRS.	SPRING SEMESTER	HRS.
FYE 101 First Year Experience	1	FYE 102 First Year Experience	1
ENG 101 Freshman Composition	3	ENG 102 Freshman Composition	3
MATH 153 Calculus I	3	SOC 101 Intro. to Social Science	3
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 113 Principles of Biology	3	MATH 154 Calculus II	3
BIOL 115 Principles of Biology Lab	1	HIST 101 Western Civilization	3
Total Semester Hours:	16	Total Semester Hours:	16
Sophomore Year			
FALL SEMESTER	HRS.	SPRING SEMESTER	HRS.
PHYS 153 General Physics I	4	GET 300 Rising Junior Examination	0
HIST 104 Modern World History	3	PHYS 153 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
		MATH 273 Probability and Statistics I	3
Total Semester Hours:	16	Total Semester Hours:	17
Junior Year			
FALL SEMESTER	HRS.	SPRING SEMESTER	HRS.
EET 301 Digital Logic Systems	3	EET 302 Instrumentation & Measurement	2
EET 321 Digital Logic Systems 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
ART 201 Intro. to the Fine and Performing Arts	3	ENG 305 Advanced Technical Report Writing	3
ETC 102 Safety Engineering	2		
Total Semester Hours:	16	Total Semester Hours:	14
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 w/ Lab	4
EET Technical Elective w/ Lab	4	Foreign Language Elective	3
ETC 410 Senior Project I	2	ETC 430 Senior Project II	2
Foreign Language Elective	3	Free Elective	3
Free Elective	3		
Total Semester Hours:	15	Total Semester Hours:	14