

Bachelor of Science – Electrical Engineering Technology
Academic Year 2024 – 2025 --- Typical Course Sequence

Semester 1 FALL 13+ credits	Semester 2 Spring 15 credits	Semester 3 Fall 18 credits	Semester 4 Spring 15+ credits	Semester 5 Fall 17+ credits	Semester 6 Spring 15 credits	Semester 7 Fall 16+ credits	Semester 8 Spring 17 credits	Technical Electives (6 credits)
UN 1015 Composition (3)	UN 1025 Global Issues (3) [f,s,su] OR Modern Language Option	Social Responsibility & Ethical Reasoning (3)	Critical & Creative Thinking (3)	Social & Behavioral Science (3)	Comm. & Composition (HU3120 recommended) (3)	EET 4253 *Data Acq & Signal Processing (3)	Humanities & Fine Arts (3)	CS 1121 (3) CS 1122 (3) EET 3144 (3) or EE 3171 EET 4147 (4) EET 4311(4) EET 4501 (3) EET 4707 (3) EET 4996 (1-3) EET 4997 (1-3) EET 4998 (1-3) ENT xxxx (1-6) except (ENT 3964, 4950, 4960) MET 2130 (3) or MET 3130 (3) SAT 1700 (3) SAT 2343 (4) SAT 2511 (3) SAT 2711 (3) SAT 3200 (3) SAT 3210 (3) SAT 3310 (3) SAT 3343 (4) SAT 3611 (3) SAT 3812 (3) SAT 3820 (4) SAT 4310 (3) or SAT 4650 (3) UN 3022 (1 -2) This degree requires 123 total credits.
HASS Elective (3)	EET 1121/1122 Circuits 1 & Lab (3+1)	EET 2121/2122 * Circuits 2 & Lab (3+1)	EET 2142 Digital design & Modeling (3)	EET 3225 Analog Electronic Circuits (4)	EET 3131 *Sensors & Instrmntation (3)	Senior Proj., Co-op or Enterprise (3)	Senior Proj., Co-op or Enterprise (3)	
CS 1111 Intro to Programming in C/C++ (3)		EET 2411 Digital Electronics (3)	EET 2413 *Data Comm (3)	EET 4233 Power Systems (3)	EET 3281 Electrical Project Development & TrblShooting (3)	EET 3373 *Intro to Programmable Contrlrs (3)	EET 4373 Adv Prgramm'ble Contrlrs (4)	
MA 1032 PreCalculus (4)	PH 1140/1141 # Applied Coll Physics (3+1)	EET 2233 * Electrical Machinery (4)	Free Electives 2 to 4 credits total	MIS 2100 Business Prog'ing or or SAT 1610 Computer OS Architecture (3)	OSM 4300 Project Mngt (3)	EET 4144 *Real-Time Robotics Systems (4)	EET 4999 Prof Practice in EET (1)	
Cocurricular 1 credit	MA 1160 or 1161 # Calc 1 (4 or 5)	MA 2160 Calc 2 (4)	Gen Ed Science (3)	MA 2720 #Statistical Methods (4) Or MA 3710 Engineering Stats (3)	EET 2150 *Applied Math for EngTech (3)	Technical Elective 1 of 2	Technical Elective 2 of 2	
			Cocurricular 1 credit	Cocurricular ½ credit		Cocurricular ½ credit	*EET 1121/1122 are prerequisites for this course # MA 1032 is a prerequisite for this course	

See degree audit for a complete summary of degree requirements.