

Program: Electric Engineer Technology AAS (90)

Degree	Quarter	Course ID	Title	Prerequisites	Credits
Electric Engineering Technology AAS	Fall/Spring	Required Courses			
		AMATH170	Engineering Foundational Mathematics	MATH 087	5
		ENGR&111	Engineering Graphics I		5
		ENGR&112	Engineering Graphics II		5
		ETRIC251	Physics for Engineers with Lab		5
		ETRIC291	Practical Applications	None	1-13
		ETRIC296	Work-based Learning Experience (alternate course option)	None	1-5
	Winter	Required Courses			
		ETRIC120	CAD Design Applications		5
		ETRIC121	Technical Communications with Lab		5
		ETRIC260	Advanced CAD Operations	ENGR&111, ENGR&112	5
	Spring	Required Courses			
		ETRIC148	Electrical Systems with Simulation		5
		ETRIC249	Project Management		5
		ETRIC250	Senior Project		5
		ETRIC297	Work-Based Learning Seminar		2
	Summer	Required Courses			
		ETRIC128	Electrical Math		5
		ETRIC147	Code Applications		5