

## Electrical Engineering Technology Long Term Schedule

Course Number and Title	Required or Elective	Spring 2021	Summer 2021	Fall 2021	Spring 2022	Summer 2022	Fall 2022	Spring 2023	Summer 2023	Fall 2023	Spring 2024	Summer 2024	Fall 2024
ECET 1001 Orientation	Req	E		E	D		D	E		E	D		D
ECET 1012/L Design Fundamentals	Req			E			D			E			D
ECET 1101/L Circuits I	Req	D		D				E			E		
ECET 1200/L Digital I	Req	D			D			D			D		
ECET 2111/L Circuits II	Req			E			D			D			E
ECET 2210/L Digital II	Req	E			D			D		E			
ECET 2300/L Electronics I	Req			D			D				D		D
ECET 2310/L Electronics II	Req	E			E			D			D		
ECET 3000 Electrical Principles	IET/MET	D		D	E		E	D		D	E		E
ECET 3020 Biomedical Instrumentation	Elec			-						-			
ECET 3398 Internship	Elec	+	+	+	+	+	+	+	+	+	+	+	+
ECET 3400/L Data Communications	Req			E			D			D			E
ECET 3410/L High Frequency Systems	Req			E			D			D			E
ECET 3500/L Survey of Electric Machines	Req	D			E			E			D		
ECET 3600/L Test Engineering	Req			D			D			D			D
ECET 3620/L Signals and Systems Analysis	Req			D			E			E			D
ECET 3640 Introduction to Systems Engineering and Robotics	Elec	-						-			-		
ECET 3701/L Embedded Systems	Elec			-						-			
ECET 3710/L Hardware Programming and Interfacing	Req	D			E			E			D		
ECET 3810/L Applications of C++, JAVA and HTML	Elec				-						-		
ECET 4020 Biomedical Imaging	Elec	-						-			-		
ECET 4040 Biometrics	Elec			-						-			-
ECET 4320/L Active Filters	Elec			-						-			-
ECET 4330/L Audio Technology	Elec				-						-		
ECET 4420/L Communications Circuit Applications	Elec			-						-			-
ECET 4431/L Wireless Communications Systems	Elec	-						-			-		
ECET 4490 Circuit Board Design	Elec			-						-			
ECET 4510/L Power System Analysis	Elec				-						-		
ECET 4515/L Power Distribution Systems	Elec	-						-					
ECET 4520 Industrial Distribution Systems, Illumination, and the NEC	Elec			-						-			
ECET 4530 Industrial Motor Control	Elec	D		D	E		E	D		D	E		E
ECET 4540/L Introduction to Power Electronics	Elec				-						-		
ECET 4560 Electric Drives	Elec			-						-			
ECET 4610/L Control Systems	Req			E			D			D			E
ECET 4630 Digital Signal Processing	Elec	-						-					
ECET 4720 Distributed Microcontrollers and PCs	Elec	-						-					
ECET 4730 VHDL and Field Programmable Gate Arrays	Elec			-						-			
ECET 4820/L Communications Networks and the Internet	Elec				-						-		
ECET 4900 Senior Capstone Design Project	Req	E		E	D		D	E		E	D		D

Note: This schedule is tentative and may change.  
Low-enrollment classes are subject to cancellation.

Legend	
D	Offered during the day
E	Offered during the evening
O	Offered online
+	Offered, mode and time undetermined
-	Not guaranteed to be offered