

Winter Start 2018 (Night Program)

Course #	Course Title	Prerequisite(s) or Co-requisite Need a C or higher in non-competency courses below.	Credits Quarter	Credit Semester	Grade
First Quarter					
ELEC1100	Introduction to Electronic Engineering		4.5	Win / 18	
ELEC1129	Engineering Electronics 1		7.5		
Gen. Ed	Gen. Ed		4.5		
Second Quarter					
ELEC1219	Engineering Electronics II		7.5	Spg / 18	
ELEC1227	Digital Circuits		4.5		
Gen. Ed	Recommend Math		4.5		
Third Quarter					
ELEC1317	Active Devices		7.5	Sum / 18	
ELEC1482	Advanced Digital Circuits		4.5		
ELEC2760	Introduction to Networking	Summer	4.5		
Gen. Ed	Gen. Ed.		4.5		
Fourth Quarter					
ELEC1422	Analog Circuits		7.5	Fall 18	
ELEC2530	Microprocessor Applications		4.5		
ELEC2761	Routing & Switching Essentials	Online	4.5		
Gen. Ed	Gen. Ed		4.5		
Fifth Quarter					
ELEC2863	Programmable Logic Controllers		4.5	Win / 19	
ELEC2753	PC Operating systems and Hardware		4.5		
Gen. Ed	Gen. Ed		4.5		
Sixth Quarter					
		Technician Focus		Spg / 19	
ELEC2519	Communication Systems		7.5		
ELEC2570	Audio Systems		4.5		
ELEC2883	Robotics and Vision Systems	*** Afternoon class in place of CCNA2	4.5		
Seventh Quarter					
				Sum / 19	
Semester (Fall 19)					
		Technician Focus		Fall 2019	
Gen. Ed	Gen. Ed			3	
ELEC2640	Advanced Communication Systems			3	
ELEC2750	Video Systems			4	

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		Robotic and Automation Focus – not available at night			
		Cisco Network/Security Focus – not available at night			
Total Credits – 4 th Semester					
			Total Program Credit Hours		

Advisor's Checklist: Electronic Systems Technology

Student: _____ Advisor: _____
 Quarter Entered: _____ Quarter Graduating: _____