Bachelor of Science in Electronics Engineering Technology (Electronics Engineering Technology)			RATE: (AT) CREDIT:							
CURRICULUM DEGREE REQUIREMENTS	Credit Hours Required	E3	E4	E5	E6	E7	E8	E9		
Arts and Sciences Curriculum	31 SH									
Communication	9SH									
Principles of Speech	3									
English Composition	3									
Advanced Composition	3									
Digital Rhetoric	3									
Mathematics	6SH									
College Algebra	3				Г					
Statistics	3									
Pre-Calculus	3									
Natural Sciences	4SH									
Environmental Biology	3									
Environmental Biology Lab	1									
Geology	3									
Geology Lab	1									
Marine Science	3									
Marine Science Lab	1									
Physics	3									
Physics Lab	1				-					
Humanities/Fine Arts	3SH		L							
Major Writers in World Literature	3		I	I	1					
Critical Thinking	3									
Culture and Diversity	3									
Spanish I	3									
Spanish II	3									
Social and Behavioral Sciences	6SH									
Macroeconomics	3		Г	Г	Г					
Microeconomics	3									
History Modern World	3									
21st Century Political Institutions	3									
Introduction to Psychology	3									
Positive Psychology	3									
Introduction to Sociology	3									
Global Social Issues	3				-					
CAAP	3SH		ı		ı					
	0									
Arts & Science Capstone	3									
Core Curriculum	86SH									
Self Integration	3SH				1					
Career Orientation Seminar	0									
College Orientation	3									
Core Electronics Technology Courses	32SH									
Operating Systems	3									

Introduction to Naturating	3							
Introduction to Networking	3	0	0	3	3	3	3	3
Networking II	3	- 0	U	3	3	3	3	3
Logic and Design		-	3	3	3	3	3	3
Electric Circuits I	3	0			3			3
Electric Circuits II	3	0	3	3		3	3	
Electric Circuits II Lab	1	0	1	1	1	1	1	1
Semiconductor Devices	3	0	3	3	3	3	3	3
Electronics Systems Applications	3							
Digital Systems I	3							
Digital Systems II	3							
Digital Systems Lab Computer Applications	1	4						
	3							
Required Concentration Courses	27SH							ı
Instrumentation and Measurement Lab	1			_			_	_
Computer Organization I	3	0	0	3	3	3	3	3
Computer Organization II	3							
Computer Organization II Lab	1							
Data Communications and Networking	3							
Introduction to Communication Systems	3							
Wireless Security	3							
Circuit Analysis	3							
Digital Communications I	3							
Microcontrollers	3							
Microcontrollers Lab	1							
Advanced Technical Courses	27SH							•
Fundamentals of Customer Services	3							
Fundamentals of Customer Service		_						
Introduction to Routing and Switching	3							
Introduction to Routing and Switching	3							
Introduction to Routing and Switching Intermediate Routing and Switching	3 3							
Introduction to Routing and Switching Intermediate Routing and Switching Routing & Switching Lab	3 3 1							
Introduction to Routing and Switching Intermediate Routing and Switching Routing & Switching Lab Network Security Concepts	3 3 1 3							
Introduction to Routing and Switching Intermediate Routing and Switching Routing & Switching Lab Network Security Concepts Windows Client and Server	3 3 1 3 3							
Introduction to Routing and Switching Intermediate Routing and Switching Routing & Switching Lab Network Security Concepts Windows Client and Server Windows Client and Server Lab	3 3 1 3 3 1							
Introduction to Routing and Switching Intermediate Routing and Switching Routing & Switching Lab Network Security Concepts Windows Client and Server Windows Client and Server Lab Advanced Window Server	3 3 1 3 3 1 3							
Introduction to Routing and Switching Intermediate Routing and Switching Routing & Switching Lab Network Security Concepts Windows Client and Server Windows Client and Server Lab Advanced Window Server Web Interface Design	3 3 1 3 3 1 3 3							
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Introduction to Routing and Switching Intermediate Routing and Switching Routing & Switching Lab Network Security Concepts Windows Client and Server Windows Client and Server Lab Advanced Window Server Web Interface Design UNIX Administration Advanced Unix Administration Advanced Unix Administration Lab Introduction to Engineering Technology Internship Fiber Optics Communication	3 3 1 1 3 3 3 3 1 1 3 3 3 3 3 3 3 3 3 3							
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Data Cabling Seminar	3							
Home Automation	3							
Engineering Technology Project Management	3							
Special Topics in Engineering Technology	3							
Senior Internship I	3							
Programmable Controllers and Robotics	3							
Programmable controllers and Robotics Lab	1							
Cooperative Education I	3							
Capstone Project	3							
Senior Capstone Project	3							
Senior Capstone Project Lab	3							
Change Mangement	3							
Change Management Lab	1							
Managerial Processes & Communications	3							
Managerial Processes & Communications Lab	1							
Operations Mangement	3							
Operations Mangement Lab	1							
Technology Optimization	3							
Technology Optimization Lab	1							
Marketing Management	3							
Total	120	0	10	16	16	16	16	16