Bachelor of Science in Electronics Engineering Technology (Electronics Engineering Technology)			RATE: (GM) 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		Ι							
Statistics	3									
Pre-Calculus	3									
Natural Sciences	4SH									
Environmental Biology	3									
Environmental Biology Lab	1									
Physics	3									
Physics Lab	1									
Humanities/Fine Arts	3SH									
Major Writers in World Literature	3		Г							
Critical Thinking	3									
Culture and Diversity	3									
Spanish I	3							\vdash		
Spanish II	3									
Social and Behavioral Sciences	6SH									
Macroeconomics	3		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									
								<u> </u>		
CAAP	3SH		ı	ı	ı					
	0									
Arts & Science Capstone	3							L		
Core Curriculum	93SH									
Self Integration	3SH		•							
Career Orientation Seminar	0							\bigsqcup		
College Orientation	3									
Core Electronics Technology Courses	32SH									
Operating Systems	3									
Introduction to Networking	3									
Networking II	3									
Logic and Design	3									
Electric Circuits I	3									

Electric Character II	2	1	l				I	
Electric Circuits II	3	_	1	1	1	1	1	1
Electric Circuits II Lab	1	0	1	1	1	1	1	1
Semiconductor Devices	3	<u> </u>		_	_	_	_	_
Electronics Systems Applications	3	0	0	3	3	3	3	3
Digital Systems I	3	0	0	3	3	3	3	3
Digital Systems II	3							
Digital Systems Lab Computer Applications	1							
	3							
Required Concentration Courses	27SH		Г				ı	
Instrumentation and Measurement Lab	1 2							
Computer Organization I	3	-						
Computer Organization II	3							
Computer Organization II Lab	1							
Data Communications and Networking	3	<u> </u>						
Introduction to Communication Systems	3							
Wireless Security	3							
Circuit Analysis	3							
Digital Communications I	3							
Microcontrollers	3							
Microcontrollers Lab	1							
Advanced Technical Courses	31SH							
Fundamentals of Customer Service	3							
Introduction to Routing and Switching	3							
Intermediate Routing and Switching	3							
Routing & Switching Lab	1							
Network Security Concepts	3							
Windows Client and Server	3							
Windows Client and Server Lab	1							
Advanced Window Server	3							
Web Interface Design	3							
UNIX Administration	3							
Advanced Unix Administration	3							
Advanced Unix Administration Lab	1							
Introduction to Engineering Technology	3							
Internship	3							
Fiber Optics Communication	3							
Fiber Optics Communication Lab	1							
Fiber Optic Technology	3							
Fiber Optic Design	3	1						
Cellular communication	3	 						
Emerginig Wireless Technologies	3							
CWNA Certification Seminar	3							
CWNA Certification Lab	1	 						
	3							
Data Cabling Seminar	3							
Home Automation	3	+						
Engineering Technology Project Management		1						
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	1	7	7	7	7	7