Associate of Science in Electronics Engineering Technology (Electronics Engineering Technology)			RATE (CTT ) CREDIT:							
CURRICULUM DEGREE REQUIREMENTS	Credit Hours Required	E3	E4	E5	E6	E7	E8	E9		
Arts and Sciences Curriculum	22 SH									
Communication	9SH									
Principles of Speech	3									
English Composition	3									
Advanced Composition	3									
Digital Rhetoric	3									
Mathematics	3SH									
College Algebra	3									
Statistics	3									
Pre-Calculus	3									
Natural Sciences	4SH									
Environmental Biology	3									
Environmental Biology Lab	1									
Physics	3									
Physics Lab	1									
Humanities/Fine Arts	3SH		<u> </u>							
Major Writers in World Literature	3		Г	Г	Г					
Culture and Diversity	3	+			-					
Spanish I	3									
Spanish II	3									
Social and Behavioral Sciences	3SH									
Macroeconomics	3		Ι	I	Π					
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									
Computer Technology and literacy	3SH									
Computer Applications	3		Г	Г	Г					
Self Integration	3SH									
Career Orientation Seminar	0		Г	Π	Π	l				
College Orientation	3									
Core Electronics Technology Courses	31SH									
Introduction to Operating Systems	3		1	l	1					
	3	1								
Logic and Design	3	+								
Networking I	3	+								
Networking II	3	+		-						
Electric Circuits I		1								
Electric Circuits II	3									
Electric Circuits II Lab	1			_						
Semiconductor Devices	3	J	l	l	l					

Electronics Systems Applications	3							
Digital Systems I	3							
Digital Systems II	3							
Required Concentration Courses	13 SH							
Computer Organization I	3	0	3	3	3	3	3	3
Computer Organization II	3							
Computer Organization II Lab	1							
Data Communications and Networking	3							
Wireless Security	3							
Advanced Technical Courses	7SH			•		<u>.</u>	•	
Principles of Business & Management	3							
Fundamentals of Customer Service	3							
Introduction to Routing and Switching	3							
Intermediate Routing and Switching	3							
Routing & Switching Lab	1							
Network Security Concepts	3							
UNIX Administration	3							
Advanced Unix Administration	3							
Advanced Unix Administration Lab	1							
Windows Client and Server	3							
Windows Client and Server Lab	1							
Advanced Window Server	3							
Web Interface Design	1							
Introduction to Engineering Technology	3							
Introduction to Applied Mechanics	3							
Internship	3							
Programmable Controllers and Robotics	3							
Programmable controllers and Robotics Lab	1							
Fiber Optics Communication	3							
Fiber Optics Communication Lab	1							
Fiber Optic Technology	3							
Fiber Optic Design	3							
Emerging Wireless Technologies	3							
Cellular Communication	3							
CWNA Certification Seminar	3							
CWNA Certification Lab	1							
Data Cabling Seminar	3							
Home Automation	3							
Engineering Technology Project Management	3							
Special Topics in Engineering Technology	3							Щ
Special Topics in Engineering Technology	3							
Change Management	3							<u> </u>
Change Management Lab	3							Щ
Managerial Processes & Communication	3							Щ
Managerial Processes & Communication Lab	3							Щ
Operations Management	3							<u> </u>
Operations Management Lab	3							

Technology Optimization	3							
Technology Optimization Lab	3							
Total	76	0	3	3	3	3	3	3