Associate of Science in Electronics Engineering Technology (Electronics Engineering Technology)			RATE (EM) 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							<u> </u>			
Physics	3										
Physics Lab	1										
Humanities/Fine Arts	3SH		I	I	I						
Major Writers in World Literature	3		<u>г</u>				<b>I</b>				
Critical Thinking	3							-			
Culture and Diversity	3										
Spanish I	3										
Spanish II	3										
Social and Behavioral Sciences	3SH							L			
Macroeconomics	3		1					_			
Microeconomics	3										
History Modern World	3										
21st Century Political Institutions	3										
Introduction to Psychology	3										
Positive Psychology	3										
Introduction to Sociology	3	_						<u> </u>			
Global Social Issues	3	_									
		_									
Computer Technology and literacy Computer Applications	3SH										
	3	0	3	3	3	3	3	3			
Self Integration	3SH		1	1	1	1					
Career Orientation Seminar	0										
College Orientation	3										
Core Electronics Technology Courses	31SH		1	-	-						
Introduction to Operating Systems	3		<u> </u>					L			
Networking I	3										
Logic and Design	3										
Networking II	3										
Electric Circuits I	3	0	0	0	3	3	3	3			
Electric Circuits II	3										
Electric Circuits II Lab	1	0	0	1	1	1	1	1			

Semiconductor Devices	3				
Electronics Systems Applications	3				
Digital Systems I	3				
Digital Systems II	3				
Required Concentration Courses	13 SH		I		
Computer Organization I	3		1		
Computer Organization II	3				
Computer Organization II Lab	1				
Data Communications and Networking	3				
Wireless Security	3				
Advanced Technical Courses	7SH				
Principles of Business & Management	3		r –		
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				
Special Topics in Engineering Technology	3				
Change Management	3				
Change Management Lab	3				
Managerial Processes & Communication	3				
Managerial Processes & Communication Lab	3				
Operations Management	3				

Operations Management Lab	3							
Technology Optimization	3							
Technology Optimization Lab	3							
Total	76	0	3	4	7	7	7	7