Catalog Year: 2019-20

Electronics Technology – Computer Maintenance

Level 1 Certificate **Technology Pathway**

AC Course Number	Required Course Titles	Credit Hours	Semesters Offered	Course Modalities
	FIRST YEAR			
First Semester				
☐ POFI 1301	Computer Applications I	3	F, Sp	F2F, Int
☐ TECM 1301	Industrial Mathematics	3	F, Sp	Hyb
☐ CPMT 1311	Introduction to Computer Maintenance	3	F	F2F
Second Semester				
☐ CETT 1409	DC-AC Circuits	4	F, Sp	Hyb
☐ CETT 1325	Digital Fundamentals	3	F, Sp	Hyb
☐ CPMT 2350	Industry Certification Preparation	3	Sp	F2F
	TOTAL CREDIT HOURS	19		

Semesters: Fall (F), Winter (W)Spring (Sp), Summer (Su)
Modalities: Face-to-face (F2F), Internet/online (Int), Hybrid (Hyb)

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Transfer Opportunities

Associate of Applied Science at Angelina College in Electronics Technology.

Bachelors of Applied Arts and Science at some universities. Students should check with the receiving institution to verify transferability.

Marketable Skills

1) Work well on a team
2) Define, explain and interpret technical information
3) Use critical thinking to identify strengths and weakness to determine solutions
4) Identify appropriate information sources
5) Use math to answer questions
6) Schedule/coordinate Operations
7) Use current technology to diagnose and solve problems
8) Use Troubleshooting to determine causes and decide what to do about it
9) Think on your feet

Career Opportunities and Salaries

Networking Equipment Installer - $20.25/hour
Network Technician - $34.00/hour
Technical Support Specialist - $56,698

Technical Skills

Active Listening — giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
Reading Comprehension — Understanding written sentences and paragraphs in work related documents.
Speaking — talking to others to convey information effectively.
Complex Problem Solving — identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
Critical Thinking — using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
Repair Computers

Semesters: Fall (F), Winter (W)Spring (Sp), Summer (Su)
Modalities: Face-to-face (F2F), Internet/online (Int), Hybrid (Hyb)