

Information Technology Systems

Computer Maintenance Emphasis

This emphasis provides the student with the understanding and the skills to work with the complex components of computer technology, including the repair, maintenance, upgrading and troubleshooting of personal computers.

Associate of Applied Science

Semester I				Semester III			
+CETT 1403	DC Circuits (Fall only)	4		ITCC 1402	CCNA1: Networking Basics	4	
CPMT 1403	Introduction to Computer Technology	4		ITNW 1454	Implementing and Supporting Servers (Fall only)	4	
EEIR 1301	Math for Electronic Technicians	3		POFT 1301	Business English	3	
ITSC 1409	Integrated Software Applications I	<u>4</u>			Natural Science/Mathematics ²	3-4	
		15			General Education Elective ³	<u>3-4</u>	
							17-19
Semester II				Semester IV			
				+CPMT 2445	Computer Systems Troubleshooting (Spring only)	4	
+CETT 1405	AC Circuits (Spring only)	4		ITNW 1351	Fundamentals of Wireless LANs	3	
ITSC 1407	UNIX Operating System I	4		+ITSY 2400	Operating System Security (Spring only)	4	
SPCH 1321	Business and Professional Speaking	3			General Education Elective ³	<u>3-4</u>	
	Social /Behavioral Sciences ¹	<u>3-4</u>					14-15
	IT elective		17-18				
					TOTAL		63-67

¹Select from the Social/Behavioral Sciences section of the General Education Course List.
²Select from the Natural Science/ Mathematics section of the General Education Course List.
³Select from the General Education Course List.

Computer Maintenance Certificate

Semester I				Semester II			
+CETT 1403	DC Circuits (Fall only)	4		+CETT 1405	AC Circuits (Spring only)	4	
CPMT 1403	Introduction to Computer Technology	4		+CPMT 2445	Computer Systems Troubleshooting	4	
EEIR 1301	Math for Electronic Technicians	3		ITNW 1351	Fundamentals of Wireless LANs	3	
ITCC 1402	CCNA1: Networking Basics	4		ITNW 1454	Implementing and Supporting Servers (Fall only) or		
ITSC 1409	Integrated Software Applications I	<u>4</u>		ITSC 1407	UNIX Operating System I	4	
		19		+ITSY 2400	Operating System Security (Spring only)	4	
							19
					TOTAL		36-38