

INFORMATION TECHNOLOGY

CAREER PATHWAY



COURSES	CREDITS	IT-SERVICE CENTER TECHNICIAN CERTIFICATE	IT-COMPUTER SUPPORT SPECIALIST ASSOCIATE DEGREE	IT-NETWORK SPECIALIST ASSOCIATE DEGREE	MANUFACTURING IT ASSOCIATE DEGREE
Intro to IT	3 credits	•	•	•	•
PC Support	3 credits	•	•	•	•
Networking 1	3 credits	•	•	•	•
Information Security Principles	3 credits	•	•	•	•
Networking 2	3 credits	•	•	•	•
Server Administration 1	3 credits	•	•	•	•
Written Communication OR 10801136 English Composition 1	3 credits		•	•	Written Communication Only
Introduction to Diversity Studies OR 10806112 Principles of Sustainability	3 credits		•	•	•
Oral/Interpersonal Communications OR 10801198 Speech	3 credits		•	•	Oral/Interpersonal Communication Only
Introduction to Sociology OR 10809122 Intro to American Government OR 10809166 Intro to Ethics	3 credits		•	•	Intro to Ethics Only
Introduction to Psychology OR 10809188 Developmental Psychology	3 credits		•	•	Intro to Psychology Only
Economics	3 credits		•	•	
College Mathematics	3 credits		•	•	
Service Desk 1	3 credits		•		
MS Windows 1	3 credits		•		
Business Apps Fundamentals	3 credits		•		
Training and Documentation	2 credits		•		
Apple Support	3 credits		•		
Service Desk 2	3 credits		•		
MS Windows 2	3 credits		•		
IT-Career and Professional Development	1 credit		•		
IT Computer Capstone	3 credits		•		
Server Administration 2	3 credits			•	
Networking 4	3 credits			•	
Linux	2 credits			•	
Server Administration 3	3 credits			•	
Network Security	3 credits			•	
IT Networking Capstone	3 credits			•	
Virtualization	2 credits			•	•
Networking 3	3 credits			•	•
Networking Design & Documentation	2 credits			•	•
College Technical Math 1A	3 credits				•
DC Fundamentals	2 credits				•
Programmable Controllers - Allen Bradley	3 credits				•
Industrial Wiring	2 credits				•
Industrial Mobile Devices	3 credits				•
AC Fundamentals	2 credits				•
Programmable Controllers - Allen Bradley Advanced	2 credits				•
Touch Screen Applications	2 credits				•
Industrial Networks	2 credits				•
Introduction to Industrial IOT and ERP	2 credits				•
Total credits		18	63	63	60

LEADS TO:	CERTIFICATION	CAREER	POTENTIAL MEDIAN SALARY*
	TestOut PC Pro, TestOut Security Pro, also prepares for CompTIA A+, CCENT, CompTIA Security Plus	Computer Technician, Support Specialist	\$49,800
	Everything in the certificate PLUS: TestOut Desktop Pro Plus, TestOut Client Pro, also prepares for Apple Certified Technician, Microsoft Office Specialist - Word, Excel, PowerPoint	Computer Support Specialist, Help Desk Analyst, Systems Specialist, IT Consultant	\$51,000
	Everything in the certificate PLUS: TestOut Server Pro 2016, also prepares for CCNA certification exam	IT Specialist, LAN Administrator, Network Administrator, Network Coordinator, Systems Administrator	\$56,500
	Everything in the certificate PLUS: Snap On Multimeter, also prepares for CCNA certification exam	Control Technician, Electrical and Instrument Technician (E&I Tech), Instrument and Control Technician, Field Technician	\$45,800

*Salary data is derived from surveys collected by the U.S. Bureau of Labor Statistics and mapped to LTC programs using economic modeling software. As with any survey data, the wages presented here are prone to error and sampling bias. Educational decisions should not be entirely based on the data presented here. The wage data presented here is the median annual salary of each occupation cluster in the LTC District related to the program as reported by EMSI (Economic Modeling Specialists Intl.). Some people beginning work at jobs in these fields may find a higher or lower starting wage than what is reported here.



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This program is an equal opportunity program and auxiliary aids and services are available upon request to individuals with disabilities, Voice/TTY 711

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A Career Pathway is a ladder approach to career education. It allows you to earn employer-recognized credentials that lead to jobs & career advancement.



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LAKESHORE TECHNICAL COLLEGE
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