



**Pioneer Technology Center Career Major
Required Courses**

Information Technology Career Majors and Required Courses

PATHWAY

BITE92 CM PC Support Specialist 630

(8136)	BITE30	Computer Repair and Troubleshooting I	120	IT002 - Information Support and
(8137)	BITE31	Computer Repair and Troubleshooting II	120	Computer/Network Support
(8121)	BITE93	Network/Client Operating Systems	120	
(8122)	BITE94	Server Operating Systems	120	CIP - 47.0104
(8106)	BITE95	PC Support Specialist Capstone	120	SOC Code - 49-2011
	BITE76A	Career Readiness A	30	Certs - 1504 - A+, 1401 - Computer Repair Technician, 0901 - Fundamentals of Technology, WorkKeys

BITE 77T CM Enterprise Network Technician 1050

(8136)	BITE30	Computer Repair and Troubleshooting I	120	IT001 - Network Systems
(8137)	BITE31	Computer Repair and Troubleshooting II	120	
(8121)	BITE93	Network /Client Operating Systems	120	CIP -11.0901
(8122)	BITE94	Server Operating Systems	120	SOC Code -11-3021.00
(8125)	BITE57	Routing and Switching I	150	
(8126)	BITE64	Routing and Switching II	150	Certs - 0246 - CompTIA IT Fundamentals, 1125 - CCNA Routing and Switching (ICND2), 1504 - A+, WorkKeys, 0952 - Networking +
	BITE78	Routing and Switching III	150	
	BITE96	Enterprise Network Capstone	60	
	BITE76A	Career Readiness A	30	
	BITE76B	Career Readiness B	30	

BITE101 CM Cybersecurity Specialist 1050

(8136)	BITE30	Computer Repair and Troubleshooting I	120	IT001 - Network Systems
(8137)	BITE31	Computer Repair and Troubleshooting II	120	CIP - 29.0207
(8121)	BITE93	Network/Client Operating Systems	120	SOC Code - 55-3015.00
(8122)	BITE94	Server Operating Systems	120	Certs - 1504 - A+, 1401 - Computer Repair Technician, 0901 - Fundamentals of Technology, WorkKeys, 1707 - Security +, 0656 - Network Security
(8124)	BITE 83	Linux Essentials	120	
	BITE 97	Concepts & Practices	90	
	BITE 98	Environments and Testing	90	
	BITE 99	Digital Forensics	90	
	BITE 100	Cyber Security Specialist Capstone	120	
	BITE76A	Career Readiness A	30	
	BITE76B	Career Readiness B	30	

BITE122 CM Network/Cybersecurity Technician

BITE57 Routing and Switching I
 BITE64 Routing and Switching II
 BITE78 Routing and Switching III
 BITE83 Linux Essentials
 BITE97 Concepts and Practices
 BITE98 Environments and Testing
 BITE99 Digital Forensics
 BITE76A Career Readiness A
 BITE76B Career Readiness B
 Network/Cybersecurity Technician
 BITE125 Capstone

1050

150 IT0016001 -
 150 **CIP - 11.1003**
 150 **SOC Code - 15-1212**
 120 **Certs - 1504 - A+, 1401 - Computer**
 90 **Repair Technician, 0901 -**
 90 **Fundamentals of Technology,**
 90 **WorkKeys, 1707 - Security +,**
 30 **WorkKeys, 0656 - Network Security**
 30
 150

BITE123 CM Networking Basics

BITE57 Routing and Switching I
 BITE64 Routing and Switching II
 BITE78 Routing and Switching III
 BITE126 Networking Basics Capstone
 BITE76A Career Readiness A

600

150 IT001 - Network Systems
 150 **CIP - 11.1002**
 150 **SOC Code - 15-1231**
 120
 30 **Certs - 1125 - CCNA Routing and**
Switching (ICND2), 1504 - A+, 1401
- Computer Repair Technician,
0952 - Networking +, WorkKeys

BITE124 CM Cybersecurity Technician

BITE83 Linux Essentials
 BITE127 Concepts and Practices - Extended
 BITE128 Environments and Testing - Extended
 BITE129 Digital Forensics - Extended
 BITE130 Cybersecurity Basics Capstone
 BITE76A Career Readiness A

630

120 IT001 - Network Systems
 120 **CIP - 29.0207**
 120 **SOC Code - 55-3015.00**
 120 **Certs - 1504 - A+, 1401 - Computer**
 120 **Repair Technician, 0901 -**
 30 **Fundamentals of Technology, 1707**
- Security +, WorkKeys, 0656 -
Network Security