



National Able Network®



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2019-2020 Course Offerings

**PREPARING TODAY'S COMMUNITIES
TO MEET TOMORROW'S CHALLENGES**
EDUCATION • EMPLOYMENT • OPPORTUNITY

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COURSE OFFERINGS

We work diligently to customize course content and program length to meet each client's needs. Hours may vary due to schedule and electives selected in each student's customized learning plan and are listed as guidelines only.

IT CAREER LAB: Classroom & Lab-Based Technical Training

Our classroom and lab-based technical training blends theory with real life application in a highly interactive, engaging setting. Instructors provide classroom lecture and guidance, with the students actively working with the instructor, participating in hands on exercises and activities, engaging conversation, and collaboration with peers. Each classroom is equipped with internet access, allowing students to take advantage of digital resources alongside traditional instruction and lab time for real life practice.

Program	Cisco Certified Network Associate (CCNA) – For CCENT, CCNA and MDAA Certifications
Details	16 weeks, 288 hours, \$7,130.00 tuition + \$550.00 laptop and bag+ \$1320.00 for exams = \$9,000
Career Goals	Network Support Specialist, Network Administrator, Network Technician, IT Specialist
O*Net Code	15-1142, 15-1121
Opportunity	Network and Computer Systems Administrators and Support Specialists install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems. As the leader in communications technology, Cisco technical skills and certifications are in high demand in the corporate market, and individuals with expertise in Cisco voice and computer networking systems have a competitive edge.
Program Description	<p>The IT Career Lab program is designed to help students build and continually improve their skills and knowledge to enter or advance in the IT field. This proven model provides students with four in-demand globally recognized certifications, including: Microsoft Windows 10 MDAA, Cisco Certified Entry Networking Technician (CCENT), and Cisco Certified Network Associate (CCNA). Training is conducted over a rigorous 16 week period at a maximum of three days per week (18 hours per week for a total of 288 classroom hours) to promote information retention, and includes various in class and out of class lab work, practice exams, study modules, as well as group study sessions. Additionally, to ensure that each student has consistent and reliable access to a working computer for outside study or lab work, each student is given a new laptop to use for the duration of training, which is theirs to keep upon successful completion of the program.</p> <p>As a Certified Cisco Academy and using approved Microsoft curriculum, all IT Career Lab courses are facilitated in a classroom by an instructor certified in the technologies they are teaching. Throughout the course of training and in addition to class-time spent with the instructor, students will also have access to additional study materials, sanctioned virtual labs, online study materials and proprietary practice exams.</p> <p>Over the 16-week class, students will learn the skills necessary to be successful in an IT career, but also those necessary to obtain the program aforementioned certifications. The Cisco Certified Entry Networking Technician (CCENT) certification (100-105 ICND1 exam) ensures an individual's ability to install, operate and troubleshoot a small enterprise branch network, including basic network security. The Cisco Certified Network Associate (CCNA) certification (200-105 ICND2 exam) validates the ability to install, configure, operate, and troubleshoot medium-size route and switched networks, implementation and verification of connections to remote sites in a WAN, and implementation of network security. The Microsoft Modern Desktop Associate (MDAA) certification is designed to provide students with the knowledge and skills required to deploy, configure, secure, manage, and monitor devices and client applications in an enterprise environment. These skills include learning how to deploy Windows; manage devices and data; configure connectivity; and maintain Windows 10. Students will also learn how to deploy and update operating systems; manage policies and profiles; manage and protect devices; and manage apps and data. In order to earn the MDAA certification, students must pass both the MD-100</p>

	<p>(Windows 10) and MD-101 (Managing Modern Desktops) exams. This certification is designed for IT professionals with knowledge and experience administering Windows PCs and devices in a domain environment with managed access to the Internet. You will learn the skills needed to support Windows 10 in the areas of authentication and authorization, desktop support and deployment, network configuration, and storage, remote access, protection of content (data loss protection), mobile device management policy, introduction to virtualization with Hyper-V, and application management.</p> <p>Students will schedule and take each exam at an IT Career Lab facility, a few of which are authorized Pearson Vue testing locations. Tests are scheduled with IT Career Lab staff after students have demonstrated the necessary level of knowledge as measured by practice exams and their in-class efforts. After their first 4 weeks, students are prepared to sit for and obtain the CCENT Certification, followed then by the CCNA exam in week 12. The first Microsoft exam (MD-100) is taken in week 14 earning, with the final Microsoft exam (MD-101) taken at the end of week 16 earning clients an MDAA in Windows 10.</p>
Prerequisites	<ul style="list-style-type: none"> - No prerequisite courses necessary - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations.
Supported Certifications	<p>Cisco Certified Entry Network Technician (CCENT), Cisco Certified Network Associate (CCNA), Microsoft- Modern Desktop Administrator Associate (MDAA) Microsoft MD-100: Windows 10 and MD-101: Managing Modern Desktops.</p>

Program Name	Cisco Certified Entry Networking Technician (CCENT) – For CCENT and CCNA Certifications
Details	12 weeks, 216 hours, \$6,500.00 tuition + \$550.00 (laptop and bag) + \$950.00 (exams) = \$8,000.00
O*Net Code	15-1142, 15-1152
Opportunity	Network and Computer Systems Administrators and Support Specialists install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems. As the leader in communications technology, Cisco technical skills and certifications are in high demand in the corporate market, and individuals with expertise in Cisco voice and computer networking systems have a competitive edge.
Program Description	<p>Students participate in 12 weeks of classroom instruction and guided lab work, online study, testing, career transition workshops, and paid work experience opportunities, when available. Students in this class will study in the Cisco Academy, working toward certifications that validate the ability to install, configure, operate, and troubleshoot medium-size route and switched networks, implementation and verification of connections to remote sites in a WAN, and implementation of network security.</p> <p>For our certified Cisco Academy, our courses are also taught by Cisco certified trainers in a blended classroom and hands-on lab approach. Able Career Institute offers a fully equipped Cisco lab with access to a full range of current routers, switches, firewalls and VoIP devices. The lab is available beyond class hours for additional practice opportunities. Classroom learning is supported by online, on-demand study materials and virtual labs. All students receive a new laptop to assist with their studies, as due to the manner in which classroom and study materials are provided for students in the IT Career Lab program, it is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation. Upon successful program completion, the student retains the laptop.</p> <p>Students will schedule and take each exam at an IT Career Lab facility, a few of which are authorized Pearson Vue testing locations. Tests are scheduled with IT Career Lab staff after students have demonstrated the necessary level of knowledge as measured by practice exams and their in-class efforts. Students in this class will review learn information will receive Cisco Academy Certification after successfully completing 80 hours of in class study. After the first 6/7 weeks, students are prepared to sit for and obtain their Cisco Certified Entry Networking Technician (CCENT) Credential. They will be eligible to sit for and obtain the Cisco Certified Network Associate (CCNA) certification within the 12-week timeframe.</p>
Prerequisites	<ul style="list-style-type: none"> - No prerequisite courses necessary - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations.
Supported Certifications	Cisco Academy Certificate Cisco Certified Entry Networking Technician (CCENT), Cisco Certified Network Associate (CCNA)

Program	Cisco Certified Network Associate (CCNA)- For CCENT, CCNA and CCNA Security Certifications
Details	16 weeks, 288 hours, \$7,130.00 tuition + \$550.00 (laptop and bag) + \$1320.00 (exams) = \$9,000.00
Career Goals	Network Support Specialist, Network Administrator, Network Technician, IT Specialist, Network Security Specialist, Security Administrator, Security Support Engineer
O*Net Code	15-1142, 15-1121

Opportunity	Network and Computer Systems Administrators and Support Specialists install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems. As the leader in communications technology, Cisco technical skills and certifications are in high demand in the corporate market, and individuals with expertise in Cisco voice and computer networking systems have a competitive edge.
Program Description	<p>Students participate in 16 weeks of classroom instruction and guided lab work, online study, testing, career transition workshops, and paid work experience opportunities, when available. Students in this class will study in the Cisco Academy, working toward certifications that validate the ability to install, configure, operate, and troubleshoot medium-size route and switched networks, implementation and verification of connections to remote sites in a WAN, and implementation of network security. The CCNA Security provides a next step for individuals who want to enhance their Cisco CCNA certification-level skill set and help meet the growing demand for network security professionals. CCNA Security helps students prepare for in-demand security career opportunities and the globally recognized Cisco CCNA Security certification, which helps students differentiate themselves in the marketplace with specialist skills and advance their careers. Part of the Cisco Academy, the curriculum provides an introduction to the core security concepts and skills needed for the installation, troubleshooting, and monitoring of network devices to maintain the integrity, confidentiality, and availability of data and devices.</p> <p>For our certified Cisco Academy, our courses are also taught by Cisco certified instructors in a blended classroom and hands-on lab approach. Able Career Institute offers a fully equipped Cisco lab with access to a full range of current routers, switches, firewalls and VoIP devices. The lab is available beyond class hours for additional practice opportunities. Classroom learning is supported by online, on-demand study materials and virtual labs. All students receive a new laptop to assist with their studies, as due to the manner in which classroom and study materials are provided for students in the IT Career Lab program, it is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation. Upon successful program completion, the student retains the laptop.</p> <p>Students will schedule and take each exam at an IT Career Lab facility, a few of which are authorized Pearson Vue testing locations. Tests are scheduled with IT Career Lab staff after students have demonstrated the necessary level of knowledge as measured by practice exams and their in-class efforts. Students in this class will review learn information will receive Cisco Academy Certification after successfully completing 80 hours of in class study. After the first 7/8 weeks, students are prepared to sit for and obtain their Cisco Certified Entry Networking Technician (CCENT) Credential. Upon passing this certification, they will be eligible to sit for and obtain the Cisco Certified Network Associate (CCNA) certification, and finally the CCNA Security certification (16 weeks total). Students must have earned the CCENT certification in order to sit for the CCNA Security certification.</p>
Prerequisites	<ul style="list-style-type: none"> - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations. - Must have CCENT Routing and Switching certification to sit for CCNA Security Certification
Supported Certifications	<p>Cisco Certified Entry Network Technician (CCENT)</p> <p>Cisco Certified Network Associate (CCNA)</p> <p>Cisco Certified Network Associate Security (CCNA Security)</p>

Program	Cisco Certified Network Associate (CCNA) – For CompTIA Network+, CCENT and CCNA Certifications
Details	16 weeks, 288 hours, \$7,130.00 tuition + \$550.00 (laptop and bag) +\$1,320.00 (exams) = \$9,000.00
Career Goals	Network Support Specialist, Network Administrator, Network Technician, IT Specialist
O*Net Code	15-1142, 15-1121
Opportunity	Network and Computer Systems Administrators and Support Specialists install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems. As the leader in communications technology, Cisco technical skills and certifications are in high demand in the corporate market, and individuals with expertise in Cisco voice and computer networking systems have a competitive edge.
Program Description	<p>Students participate in 16 weeks of classroom instruction and guided lab work, online study, testing, career transition workshops, and paid work experience opportunities, when available. Students in this class will study in the Cisco Academy and utilize CompTIA Network + curriculum to work toward certifications that validate the ability to install, configure, operate, and troubleshoot medium-size route and switched networks and network problems, implementation and verification of connections to remote sites in a WAN, and implementation of network security. Additionally, students will learn about designing and implementing functional networks, identify benefits and drawbacks of existing network configurations and the implementation of network security, standards, and protocols.</p> <p>For our certified Cisco Academy, our courses are also taught by Cisco certified trainers in a blended classroom and hands-on lab approach. Able Career Institute offers a fully equipped Cisco lab with access to a full range of current routers, switches, firewalls and VoIP devices. The lab is available beyond class hours for additional practice opportunities. Classroom learning is supported by online, on-demand study materials and virtual labs. All students receive a new laptop to assist with their studies, as due to the manner in which classroom and study materials are provided for students in the IT Career Lab program, it is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation. Upon successful program completion, the student retains the laptop.</p> <p>Students in this class will review learn information to will receive Cisco Academy Certification after successfully completing 80 hours of in class study. After their first 6-7 weeks, students are prepared to sit for and obtain their CompTIA Network + Certification. After 12 weeks of training, students will be eligible to sit for and obtain the Cisco Certified Entry Networking Technician (CCENT) Credential. They will be eligible to sit for and obtain the Cisco Certified Network Associate (CCNA) upon completion of the program (16 weeks).</p>
Prerequisites	<ul style="list-style-type: none"> - No prerequisite courses necessary - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations.
Supported Certifications	CompTIA Network+ (Certification) Cisco Certified Entry Network Technician (CCENT) Cisco Certified Network Associate (CCNA)

Program Name	CompTIA Network + Certification
Details	4 weeks, 72 hours, \$4,000.00 tuition + \$550.00 (laptop and bag) + 450.00 (exams) = \$5,000
O*Net Code	15-1142, 15-1152
Opportunity	Possible candidate job roles include network administrator, network technician, network installer, help desk technician and IT cable installer. Many companies, such as Dell, HP, Ricoh, Sharp and Xerox recommend or require CompTIA Network+ for their networking technicians. It is a prerequisite option for prospective Apple Consultants Network IT technicians and is recognized by the U.S. Department of Defense.
Program Description	<p>The CompTIA Network+ certification covers network technologies, installation and configuration, media and topologies, management, and security.</p> <p>As a Certified CompTIA partner and Cisco Academy, our courses are facilitated in a classroom by a certified instructor. The students have access to additional study materials, such as a hands-on lab with Cisco equipment and cables, virtual lab, online study materials and CompTIA Network+ study materials. Our instructors work with each student to ensure that they have the information needed to be successful in the course. Able Career Institute offers a fully equipped Cisco lab with access to a full range of current routers, switches, firewalls and VoIP devices. The lab is available beyond class hours for additional practice opportunities. All students receive a new laptop to assist with studies. Due to the manner in which classroom and study materials are provided for students in the IT Career Lab program, it is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation.</p> <p>Students will receive Cisco Academy Certification after successfully completing 80 hours of in class study. They will be eligible to sit for the CompTIA Network + Certification after 4 weeks.</p>
Prerequisites	<ul style="list-style-type: none"> - No prerequisite courses necessary - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations.
Supported Certifications	Cisco Academy Certificate CompTIA Network+

Program Name	CompTIA A+ Certification
Details	6 weeks, 126 hours, \$3,550.00 tuition + \$550.00 (laptop and bag) + \$400.00 (exams) = 4,500 tuition
O*Net Code	15-1151, 15-1152
Opportunity	Possible candidate job roles include network administrator, network technician, network installer, help desk technician and IT cable installer. Many companies, such as Dell, Intel and Lenovo require CompTIA A+ for their service technicians. It is held by 900,000 IT professionals and is recognized by the U.S. Department of Defense.
Program Description	<p>The CompTIA A+ certification covers maintenance of PCs, mobile devices, laptops, operating systems and printers. Students will be enrolled the Cisco Academy IT Essentials curriculum, which introduces computer hardware and software fundamentals, as well as the concepts of security, networking and troubleshooting, and prepares students for both the 220-801 and 220-802 CompTIA A+ certification exams.</p> <p>As a both a Cisco Academy and CompTIA Member Partner, our courses are facilitated in a classroom by a certified instructor. Students have access to additional study materials, such as a hands-on lab with working equipment, cables, online study guides, break-fix machines, as well as all books and practice exams. Each student receives a personal laptop pre-loaded with course curricula for use throughout the class. Due to the manner in which classroom and study materials are provided for students in the IT Career Lab program, it is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation. Students will schedule and take each exam at an IT Career Lab facility, a few of which are authorized Pearson Vue testing locations. Tests are scheduled with IT Career Lab staff after students have demonstrated the necessary level of knowledge as measured by practice exams and their in-class efforts. Students will be eligible to sit for the first portion of the CompTIA A+ Certification (220-1001 exam) after 3 weeks into the program, and the second portion of the certification following completion of the remaining 3 weeks. (220-1002 exam).</p>
Prerequisites	<ul style="list-style-type: none"> - No prerequisite courses necessary - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). <p>Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations.</p>
Supported Certifications	Cisco Academy Certificate (IT Essentials) CompTIA A+

Program Name	CCNA Security Certification
Details	4 weeks, 72 hours, \$3,500 tuition + \$550.00 (laptop and bag) + \$330 (exams) = \$4,380
O*Net Code	15-1142, 11-3021
Opportunity	Possible candidate job roles include Network Security Specialist, Security Administrator or Network Security Support Engineer. The National Security Agency (NSA) and the Committee on National Security Systems (CNSS) recognizes that Cisco CCNA Security certification courseware meets the CNSS 4011 training standard. By being compliant, the Cisco CCNA Security certification program provides the required training for network security professionals who assist federal agencies and private sector entities to protect their information and aid in the defense of the nation's vital information resources.
Program Description	<p>The CCNA Security provides a next step for individuals who want to enhance their Cisco CCNA certification-level skill set and help meet the growing demand for network security professionals. CCNA Security helps students prepare for in-demand security career opportunities and the globally recognized Cisco CCNA Security certification, which helps students differentiate themselves in the marketplace with specialist skills and advance their careers. Part of the Cisco Academy, the curriculum provides an introduction to the core security concepts and skills needed for the installation, troubleshooting, and monitoring of network devices to maintain the integrity, confidentiality, and availability of data and devices. As a Certified Cisco Academy, our courses are facilitated in a classroom by a certified instructor. All students have access to additional study materials, such as a hands-on lab with Cisco equipment and cables, virtual labs, online study materials and practice exams. Our instructors work with each student to ensure that they have the information needed to be successful in the course. All students receive a new laptop to assist with studies. Due to the manner in which classroom and study materials are provided for students in the IT Career Lab program, it is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation. Upon successful program completion, the student retains the laptop.</p> <p>Students will be eligible to sit for the CCNA Security Certification Exam upon completion of the 4-week program and will receive the CCNA Security certificate from the Cisco Academy after successfully completing the Cisco curriculum. Prior to attending the CCNA Security course, students must possess a verifiable and current CCENT certification.</p>
Prerequisites	<ul style="list-style-type: none"> - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations. - In order to sit for the CCNA Security exam, students must have passed the CCENT Routing and Switching exam.
Supported Certifications	Cisco Certified Network Associate (CCNA) - Security

Program Name	MCSA Certification
Details	16 weeks, 288 hours, \$7,000 tuition + \$550 (laptop and bag) + \$1,650 (exams) = \$9,200
O*Net Code	15-1142, 15-1121
Opportunity	Possible candidate job roles include: Network or Computer Systems Administrator, Computer Systems Analysts
Program Description	<p>The IT Career Lab program is designed to help students build and continually improve their skills and knowledge to enter or advance in the IT field. This proven model provides students with three in-demand globally recognized certifications, including: Modern Desktop Administrator Associate (MDAA) certification in Windows 10, and an MCSA in Windows Server 2016. Training is conducted over a rigorous 16 week period for a maximum of three days per week (18 hours per week for a total of 288 classroom hours) to promote information retention, and includes various in class and out of class lab work, practice exams, study modules, as well as group study sessions. Additionally, to ensure that each student has consistent and reliable access to a working computer for outside study or lab work, each student is given a new laptop to use for the duration of training, which is theirs to keep upon successful completion of the program.</p> <p>Using Microsoft approved curriculum, all IT Career Lab courses are facilitated in a classroom by an instructor certified in the technologies they are teaching. Throughout the course of training and in addition to class-time spent with the instructor, students will also have access to additional study materials, sanctioned virtual labs, online study materials and proprietary practice exams.</p> <p>The Microsoft Modern Desktop Associate (MDAA) certification is designed to provide students with the knowledge and skills required to deploy, configure, secure, manage, and monitor devices and client applications in an enterprise environment. These skills include learning how to deploy Windows; manage devices and data; configure connectivity; and maintain Windows 10. Students will also learn how to deploy and update operating systems; manage policies and profiles; manage and protect devices; and manage apps and data. In order to earn the MDAA certification, students must pass both the MD-100 (Windows 10) and MD-101 (Managing Modern Desktops) exams. The Installation, Storage, and Compute with Windows Server 2016 (70-740 exam) focuses primarily on general installation tasks and considerations and the installation and configuration of Nano Server, in addition to the creation and management of images for deployment. The exam also covers Hyper-V and containers, along with the maintenance and monitoring of servers in physical and compute environments. The Networking with Windows Server 2016 (70-741 exam) focuses on the networking features and functionality available in Windows Server 2016. It covers DNS, DHCP, and IPAM implementations, in addition to remote access solutions, such as VPN and Direct Access. It also covers DFS and BranchCache solutions, high performance network features and functionality, and implementation of software-defined networking (SDN) solutions, such as Hyper-V Network Virtualization (HNV) and Network Controller. The Identity with Windows Server 2016 (70-742 exam) focuses on the identity functionality in Windows Server 2016. It covers the installation and configuration of Active Directory Domain Services (AD DS), in addition to Group Policy implementation for non-Nano Server environments. It also covers functionality such as Active Directory Certificate Services (AD CS), Active Directory Federations Services (AD FS), and Web Application proxy implementations.</p> <p>Students will schedule and take each exam at an IT Career Lab facility, a few of which are authorized Pearson Vue testing locations. Tests are scheduled with IT Career Lab staff after students have demonstrated the necessary level of knowledge as measured by practice exams and their in-class efforts. After their first 4 weeks, students are prepared to sit for and obtain the MD 100 certification, followed by the MD 101 exam in week 6 which earns them the Modern Desktop Administrator Associate (MDAA) certification. The first Microsoft Server exam (70-740) is taken in</p>

	week 10, the second exam (70-741) in week 13, and the final exam (70-742) in week 16, earning students a Microsoft Certified Solutions Associate (MCSA) in Windows Server 2016 certification.
Prerequisites	<ul style="list-style-type: none"> - No prerequisite courses necessary - Basic computer knowledge required - Knowledge of Microsoft office and Windows based operating systems (usage) - Applicants utilizing state or federally funded programs may be required to test eligibility requirements (score at least 9.0 in reading 8.0 in math on the Test of Adult Basic Education). Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations.
Supported Certifications	<p>(2 exams) MDAA: MD-100: Windows 10 and MD-101: Managing Modern Desktops</p> <p>(3 exams) MCSA Windows Server 12: 70-410 Installing and Configuring Windows Server 2012; MCSA Windows Server 12: 70-411 Administering Windows Server 2012 and MCSA Windows Server 12: 70-412 Configuring Advanced Windows Server 2012 Services</p>

Program Name	Business Intelligence/Data Analytics
Details	10 weeks, 180 hours, \$10,000 (tuition)+ \$500 (laptop and bag) + \$300 (Microsoft Office Specialist Exam) = \$10,800
O*Net Code	15-1121, 15-1141
Opportunity	Possible candidate job roles include Computer Systems Analyst, Business Analyst, Data Analyst, Business Intelligence Analyst, SQL Server Administrator, SQL Server Analyst
Program Description	<p>This course in Business Intelligence/Data Analytics focuses on assisting students in obtaining two highly desirable Microsoft Business Intelligence certifications. This program is ideal for individuals who are looking to retrain/upgrade their existing database skillset or obtain entry into the IT areas of data analytics, reporting, data management, or with any organization who requires data monetization.</p> <p>In addition to industry related employment, the goal of the course is to obtain the Microsoft Office Specialist in Excel, via the 77-727 exam, as well as the Microsoft Certified Solutions Associate (MCSA) in Power BI (Reporting) via the Microsoft 70-778 and 70-779 exams. This training is broken down into three modules over the 9-week training period, each of which builds upon the previous modules. This method ensures students are given a clear path towards certification attainment, as well as the real-world application of technologies.</p> <p>Students will also receive an overview of server and database information, including database administration and maintenance, and how that translates into the importing, exporting and evaluating of data. All students receive a new laptop to assist with their studies, as due to the manner in which classroom and study materials are provided for students in the IT Career Lab program, it is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation. Upon successful program completion, the student retains the laptop.</p> <p>Course 77-727: Core Data Analysis, Manipulation and Presentation (Excel 2016) Data Analysis Fundamentals using Excel. The main purpose of the course is to give students the ability to add analysis capabilities to Excel spreadsheets and to provide students with a foundation to learn about more advanced data analytics with Excel or Power BI. This will involve creating, navigating and formatting worksheets and workbooks, organizing data and managing tables.</p> <p>Course 20778B: Analyzing Data with Power BI - The main purpose of the course is to give students a good understanding of data analysis with Power BI. The course includes creating visualizations, the Power BI Service, and the Power BI Mobile App.</p> <p>The course will likely be attended by SQL Server report creators who are interested in alternative methods of presenting data.</p> <p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> • Perform Power BI desktop data transformation. • Describe Power BI desktop modelling • Create a Power BI desktop visualization. • Implement the Power BI service. • Describe how to connect to Excel data. • Describe how to collaborate with Power BI data. • Connect directly to data stores. • Describe the Power BI developer API. • Describe the Power BI mobile app. <p>Students will take the 70-778 Analyzing and Visualizing Data with Microsoft Power BI exam following completion of this module</p>

	<p>Course 20779B: Analyzing Data with Excel – The main purpose of the course is to give students the ability to add BI techniques to Excel data analysis. The course goes beyond the capabilities of tables and charts and uses Pivot Charts, the Excel Data Model, and Power BI.</p> <p>This course is intended for students who are experienced with analyzing data with Excel and who wish to add BI techniques.</p> <p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> • Explore and extend a classic Excel dashboard. • Explore and extend an Excel data model. • Pre-format and import a .CSV file. • Import data from an SQL Server database • Import data from a report. • Create measures using advanced DAX functions. • Create data visualizations in Excel. • Create a Power BI dashboard with Excel. <p>Students will take the 70-779 Analyzing and Visualizing Data with Microsoft Excel exam following completion of this module</p>
Prerequisites	<p>Before attending this course, students must have:</p> <ul style="list-style-type: none"> • Basic knowledge of the Microsoft Windows operating system and its core functionality. • Working knowledge of relational databases. • Working knowledge of Excel spreadsheets including formulas, charts, filtering, sorting, and sub-totals. • Reading and Math grade level equivalency test scores of 10th grade or higher. • Applicants utilizing state or federally funded programs may be required to take the Test of Adult Basic Education (TABE), scoring at least 10th grade or higher in both reading and math. <p>Applicants not utilizing state or federal funding and not possessing a college degree must pass a competency assessment related to IT skills and problem-solving skills and proficiency with various computer systems/situations.</p>
Supported Certifications	<p>Microsoft Certified Solutions Associate (MCSA) Power BI Reporting, Microsoft Certified Professional (MCP) in Power BI</p>

Course Offerings At-A-Glance

Course	Duration	Hours	Tuition	Laptop Fee	Exam Fees
Cisco Certified Network Associate (CCNA) (Certifications: CCENT, CCNA, MDAA)	16 weeks (32 week – evenings)	288	\$7,130	\$550*	\$1,320
Cisco Certified Entry Networking Technician (CCENT) (Certifications: CCENT, CCNA)	12 weeks	216	\$6,500	\$550*	\$950
Cisco Certified Network Associate (CCNA) (Certifications: CompTIA Network+, CCENT, CCNA)	16 weeks	288	\$7,130	\$550*	\$1,320
Cisco Certified Network Associate (CCNA) (Certifications: CCENT, CCNA, CCNA Security)	16 weeks (32 weeks- evenings)	288	\$7,130	\$550*	\$1,320
CompTIA Network +	4 weeks	72	\$4,000	\$550*	\$450
CompTIA A +	6 weeks	126	\$3,550	\$550*	\$400
CCNA Security	4 weeks	72	\$3,500	\$550*	\$330
Microsoft (MCSA)	16 weeks	288	\$7,000	\$550*	\$1,650
Business Intelligence/Data Analytics	10 weeks	180	\$10,000	\$500*	\$300

*** As Able Career Institute's IT department images each computer with specific materials for students in the IT Career Lab program, the cost of each laptop provided to students for use while in the program is included in the program fees. It is mandatory that all students receive and utilize the laptop provided by the program throughout the course of their training and certification preparation. Upon successful program completion, the student retains the laptop. If the student withdraws from the program, the laptop must be returned to the school.**