



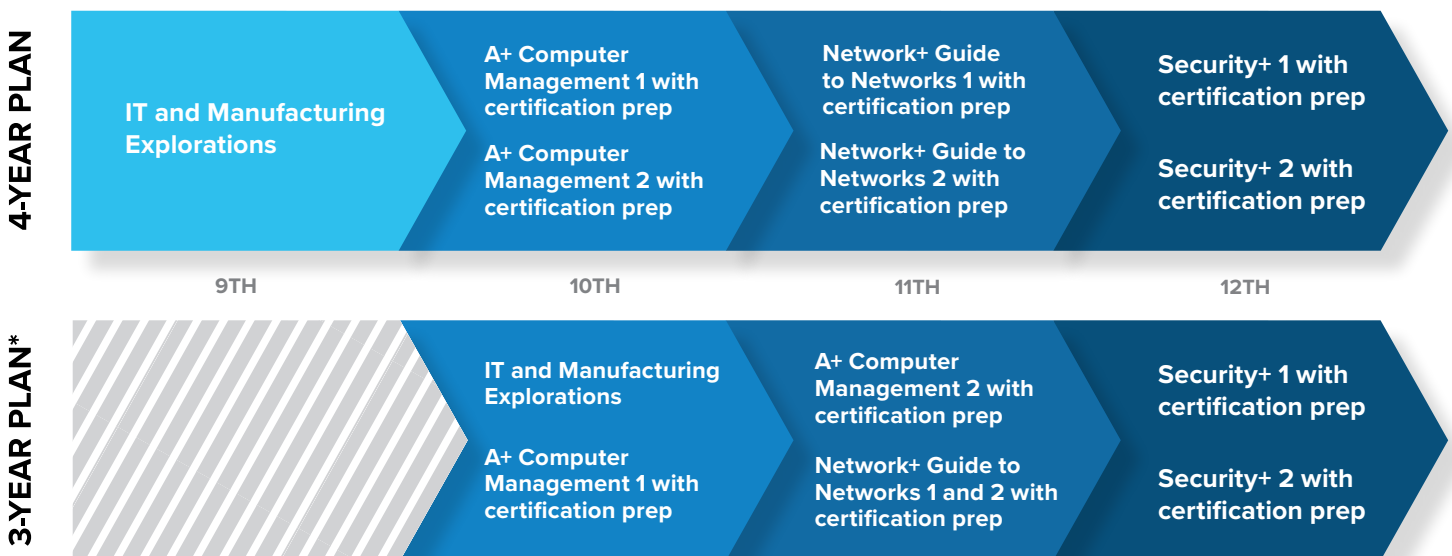
Your Student's Head Start on Career Goals and College Aspirations



INFORMATION TECHNOLOGY (IT) INFORMATION SUPPORT AND SERVICES PATHWAY

The Destinations **Information Support and Services Pathway** prepares students to test and evaluate computer network systems, set up or repair computer equipment and related devices, and help customers solve computer-related problems.

SAMPLE COURSE PROGRESSION



Possible Careers

- Computer Technician
- Systems Support Specialist
- Computer Engineer
- Network Administrator

Industry-Recognized Credentials

Destinations programs prepare students for the:

- National Occupational Competency Testing Institute Information Support and Services Exam
- CompTIA Certifications

Success Beyond High School

Destinations graduates may pursue:

- Microsoft Certified Solutions Associate (MCSA)
- Cisco Certified Network Associate (CCNA)
- Oracle certified associate
- Associate's degree in information technology
- Bachelor's degree in information technology and network administration

DID YOU KNOW? **

COMPUTER SUPPORT SPECIALISTS CAN EARN

\$48,900/YR

17% JOB GROWTH EXPECTED BY 2022

NETWORK ADMINISTRATORS CAN EARN

\$72,560/YR

12% JOB GROWTH EXPECTED BY 2022

*Program may be accelerated depending on student goals and abilities and course availability. **Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*.



INFORMATION TECHNOLOGY (IT) INFORMATION SUPPORT AND SERVICES PATHWAY

COURSE DESCRIPTIONS

IT AND MANUFACTURING EXPLORATIONS

This course is designed as an exploration of two career clusters. Students receive an introduction to these fields so they can better assess which pathway to pursue. The first half of the course provides an introduction to the essentials of web design, from planning page layouts to publishing a complete site to the web. Students learn how to use HTML to design their own web pages. The course covers basic HTML tags for formatting text as well as more advanced tags. Through real-world design scenarios and hands-on projects, students create compelling, usable websites using the latest suite of free tools. The second half of the course has an introduction to engineering and to advanced manufacturing.

A+ COMPUTER MANAGEMENT 1 AND 2 WITH CERTIFICATION PREP

These courses provide an introduction to managing and maintaining computer hardware and software. These courses closely integrate the CompTIA A+ Exam objectives to prepare students for the 220-801 and 220-802 certification exams. Students learn about current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair. Optional materials students supply at their own cost: additional desktop computer for hands-on practice.

NETWORK+ GUIDE TO NETWORKS 1 AND 2 WITH CERTIFICATION PREP

These courses give students the technical skills and industry know-how to pursue an exciting career installing, configuring, and troubleshooting computer networks. These courses prepare students for CompTIA's Network+ N10-006 certification exam. Students explore on-the-job stories, application activities, and hands-on projects to develop real-world problem-solving skills.

SECURITY+ 1 AND 2 WITH CERTIFICATION PREP

These courses cover the essentials of network security, including compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; and cryptography, mobile device security, and virtualization. The use of case studies allows students to explore real-world security scenarios, and hands-on projects allow students to apply what they have learned.

**VISIT [K12.COM/DESTINATIONS](https://www.k12.com/destinations)
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