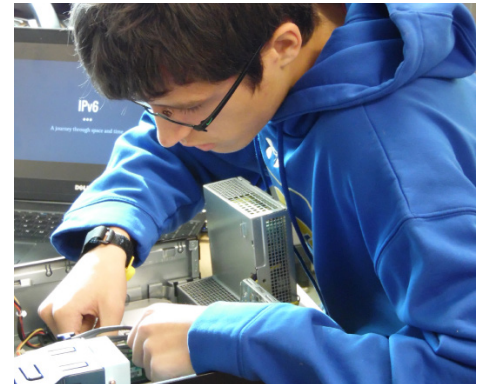


INFORMATION TECHNOLOGY/ COMPUTER NETWORKING

Students are dually enrolled in high school and SUNY Adirondack as a non-matriculated student for this two-year program. Upon completion, a student is eligible to earn up to 25 college credits toward an Associate in Applied Science (AAS) degree in IT Computer Networking.

- Courses in Science, Technology, Engineering and Math (STEM) are taught by Cisco Systems trained SUNY Adirondack professors and WSWHE BOCES educators through a collaborative approach. Realizing that students all learn differently, this program devotes equal time to hands-on learning in state-of-the-art labs and classroom instruction with provided computers and laptops.
- Every student will be provided with 1:1 technology.
- The sequence of coursework in this program will ensure job-ready skills and provides the opportunity to earn nationally recognized certifications from the Computer Technology Industry Association (CompTIA) and Cisco Systems.
- All students are given the opportunity to participate in Work-Based Learning experiences that connect students with future employers through site tours, job-shadowing and mentorship.



Curriculum includes:

- Computer Fundamentals
- Network Fundamentals
- Mobile Device Hardware & Software
- Routing Protocols and Concepts
- Scaling Networks
- Network Security

Certifications:

- CompTIA A+
- Network +

Students completing the program successfully qualify to work as:

- Computer Support Technician
- Customer Service Specialist
- IT Support Specialist
- Network Support Technician
- Systems Analyst & Manager

Employment opportunities requiring further education:

- Computer Programmer
- LAN Support Technician
- Network Administrator
- Network Analyst
- Network Engineer
- Project Manager
- WAN Support Technician



For more information visit:
www.adkECCA.org

