



Pathway: Network and IT Support

Get the Facts:

Network and Computer Systems

Administrators are responsible for an organization's computer systems including local area networks (LAN), wide area networks (WAN), network segments, intranets and other data communication systems. They keep the computer network up- to- date and running smoothly.

Computer Network Support or IT Specialists

provide help and advice to people and organizations using computer software and equipment. They may install and configure computer systems, diagnose hardware and software faults, and solve technical and applications problems.

Workforce Trends:

Employment of Network and Computer Systems Administrators and Computer Support/IT Specialists is projected to GROW 12 percent from 2014 to 2024, faster than the average for all occupations.

Demand for information technology workers is high and should continue to grow as firms invest in newer, faster technology and mobile networks.

The number of high-paying IT jobs outnumbers qualified candidates.

Although ALA makes every effort to ensure the accuracy of this information, it reserves the right to make changes as may be required. Students should consult the specific college advisement center with further questions.

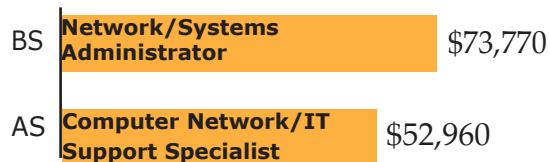
Network and IT support is:

- High demand
- High wage
- High skill

Occupation Outlook:



The Utah statewide annual median wage:



Sample Career Occupations:

- Network/System Administrator
- Computer Network/IT Support Specialist
- Network Analyst
- IT Project Manager
- Database Administrator
- Business Intelligence Analyst

MATC - Digital Media Technology

This program has been designed specifically for high school aged students. The majority of the program courses focus on the student learning computer maintenance and troubleshooting.

This program is 540 hours. This is a full school year program.

College and Career:

- BYU – BS Information Technology
- BYUI – BS Computer Information Technology
- WSU – BS Information Systems & Technologies; AS Information Systems & Technologies
- UVU – BS Information Systems & Technology— Network Administration & Security, Computer Forensics & Security emphases; AAS & AS Information Systems & Technology
- SUU – BS Information Systems Composite; AAS Information Technology, Networking and Telecommunications
- DSU – BS Computer & Information Technology— Information Technology emphasis
- USU/E – AAS IT Support & Web Development
- LDSBC – AAS Information Technology—Database Administration emphasis, Network Engineering emphasis, Server Administration emphasis; CP IT Technical Support Engineer
- SLCC – AAS Network Systems; CP Database Information Systems, Linux System Admin., Network & System Administration
- SNOW – AAS Computer Information Systems; CP Networking, Advanced Networking, Server Administration, Advanced Server Administration