



# Network Systems

## ABOUT THE PATHWAY

Network Systems: involve network analysis, planning and implementation, including design, installation, maintenance and management of network systems. Successful establishment and maintenance of information technology infrastructure is critical to the success of almost every 21st century organization.. People with expertise in this field work with cutting-edge technologies for use in businesses to help with increased productivity.. People with expertise in Network Systems are in high demand for a variety of positions in organizations of all sizes and types, doing work such as creating and maintaining the infrastructure in medical facilities that enables multiple doctors to view the same patient's X-rays in real-time to determine the diagnosis and the best treatment

Follow the Network Systems pathway to explore these exciting careers:

- Fire Prevention Specialist
- Paramedic
- Emergency Management & Response Coordinator
- Network Administrator
- Network Consulting Engineer
- PC Support Specialist
- Systems Administrator
- Telecommunications Specialist
- Technical User Support Specialist

\$ Annual wage range: \$39,000-\$95,000

## PATHWAY LOCATIONS

East, Heights, North, South, Southeast and West High Schools

## STUDENT ORGANIZATIONS

Business Professionals of America (BPA)

For students pursuing careers in business management, information technology, finance, office administration and other related career fields we also offer student memberships in Career and Technical Student Organizations (CTSO), like Business Professionals of America (BPA).



## PROGRAM COURSES

INTRODUCTORY: Computer Essentials\*\*,  
TECHNICAL: IT Hardware Basics\*\*  
APPLICATION: Networking Systems\*1A & 1B,  
 Workbased Experience-Networking Project Mgmt

*\*Dual credit opportunity  
 with Hutchinson Community  
 College for Northwest High  
 School (offered to 10th-12th  
 grade students)*

*\*\* Dual credit opportunity  
 with WSUTech (offered to  
 10th-12th grade students)*