



## Computer Network Technology A.A.S.



Computer Network Technology prepares students to operate sophisticated, state-of-the-art computer equipment. Students are also given in-depth instruction in JCL, telecommunications networks, and operating systems concepts. Upon completion of program requirements, students are awarded the Associate in Applied Science (A.A.S.) degree.

### Specialized Skills

Team Building  
 Leadership  
 Communication  
 Critical Thinking  
 Problem Solving

*Specialized Skills may be obtained or enhanced during the course of the student's learning experience. Specialized Skills are defined and provided by NACADA: The Global Community for Academic Advising [www.nacada.ksu.edu](http://www.nacada.ksu.edu)*

### Certifications and Professional Development

A+ Certification  
 CISCO ICND 1  
 CISCO ICND2  
 CISCO ICND3  
 CISCO ICND4  
 CCNP BOOTCAMP

These and other **Certifications and Professional Development** options offered by the Center for Continuing Education and Workforce Development. [www.bmcc.cuny.edu/ce](http://www.bmcc.cuny.edu/ce)

### Professional Organizations

Association for Women in Computing  
 Computing Research Association  
 Association of Information Technology Professionals

### Helpful Career Links

**BMCC Career Center**  
[www.bmcc.cuny.edu/career](http://www.bmcc.cuny.edu/career)

**Internships and Experiential Learning**  
[www.bmcc.cuny.edu/experiential](http://www.bmcc.cuny.edu/experiential)

**Computer Information Systems**  
[www.bmcc.cuny.edu/academics/departments/cis/computer-network-technology](http://www.bmcc.cuny.edu/academics/departments/cis/computer-network-technology)

### Articulation Agreements

**New York City College of Technology / CUNY**  
 B.Tech in Computer Systems

**Mercy College**  
 B.S. in Cyber Security

**CUNY School of Professional Studies**  
 B.S. in Information Systems

**Bellevue University**  
 B.S. in Computer Information Systems

### Other Transfer Options

**Iona College**

**Pace University**

**Cornell University**

**Brooklyn College / CUNY**

**Lehman College / CUNY**

### Career and Salary Possibilities\*

**Database Administrator**  
 (\$80,000–\$137,000)

**Network Technician**  
 (\$31,155–\$70,041)

**Computer Support Specialist**  
 (\$29,165–\$60,490)

**Network Analyst**  
 (\$41,000–\$84,000)

**On-Site Help Desk Analyst**  
 (\$45,000–\$55,000)

**Network Engineer**  
 (\$46,000–\$108,000)

**Network Architect**  
 (\$77,000–\$171,000)

**Information Security Analyst**  
 (\$50,000–\$128,000)

**Network Security Administrator**  
 (\$42,000–\$95,000)

**Web Developer**  
 (\$34,000–\$88,000)

\* **Career and Salary Possibilities** are not guaranteed. Additional education, training or experience may be required and salary ranges may vary depending on location, industry and education level. Career and salary data provided by Career Coach.