

COMPUTER NETWORK TECHNICIAN

HEGIS: 5104

SUNY CODE: 1365

The Computer Network Technician program is designed to prepare students for careers in computer network technology, help desk services, and PC repair. The curriculum emphasizes hands-on experience as well as theory. All network and PC courses are 50% lab. Seniors will complete either a topics course or fieldwork. This program prepares students (along with some additional study) for A+ Certification, Network+ Certification and Microsoft Certification in Windows 2000/2003 Professional and Server. Graduates are prepared to:

- Perform the day-to-day tasks of administering a heterogeneous PC network consisting of Microsoft, Novell and Unix operating systems
- Plan and install a PC network
- Perform help desk functions to support network users, including training and problem solving
- Build, repair and upgrade PCs

Career Opportunities/Transfer Information

Graduates find employment in business and industry, government, education and health fields. While not designed as a transfer program, our graduates are accepted into private colleges such as Rochester Institute of Technology and state colleges such as SUNY Institute of Technology and SUNY Cobleskill.

1st Year			
1st Semester	Credits	2nd Semester	Credits
EN 111 English I	3	BU 111 Business Organization & Management	3
FS 100 Freshman Seminar	1	EN 112 English II	3
IS 115 Computer Software Applications I	3	EN 171 Introduction to Technical Writing	3
IS 140 Networking Essentials	4	IS 208 Microcomputer Hardware	3
IS 207 Microcomputer Operating Systems	3	IS 241 Network Administration I	3
MA 171 Computer Science	3		3
	Total 17		Total 15

2nd Year			
3rd Semester	Credits	4th Semester	Credits
HU146 Introduction to Computer Graphics & Design	3	IS 237 Networking Topics OR	
IS 204 Information Systems Management	3	IS 238 Information Systems Fieldwork	3
IS 209 Linux	3	IS 250 Network Applications	3
IS 242 Network Administration II	3	IS 260 Computer/Network Security	3
Science Elective	3	MA 127 Mathematical Statistics I	3
Physical Education Activity	1	Social Science Elective	3
		Physical Education Activity	1
	Total 16		Total 16

64 Credits Required
for the
Associate in Applied Science Degree

For more information, contact the Business/Computer Division
at (315) 866-0300 or toll free 1-888-GO-4-HCCC, ext. 8240.