

Networking Technology Certificate (NTC)

This certificate is a quick and affordable way to jumpstart your entrance into the rapidly growing field of network information technology. You will be introduced to PC hardware and troubleshooting, the latest and most popular business desktop operating systems, and networking fundamentals right through advanced internetworking on Cisco equipment. No prior experience is required or assumed. Extensive hands-on lab time is provided. At the certificate's completion, you will be prepared to take and successfully pass several of the most demanded industry certification exams including: A+, Cisco Certified Network Associate, Linux, Microsoft Certified Professional, and Network+.

Number	Suggested Course Order	Cr	Semester	Grade	Prerequisites/Notes
CIS140	Microcomputer Networking Applications I	3			MAT100, RDG100, or placement
CET101	Computer Technology I: Operating Systems	3			RDG100 or placement, CIS127
CIS244	Internetworking	3			CIS140
CET102	Computer Technology II: Hardware Systems	3			CET101
CIS141	Microcomputer Networking Applications II	3			CIS140
CIS245	Internetworking II	4			CIS140, CIS244
CIS142	Web Server Management	3			CIS140
CIS131	Linux Programming	4			CIS140
Total: 26 credits					

See page 95 of the college catalog for technical standards.

Campus/format: This program can be completed during the day or evening at the Leominster Campus.

Helpful hints: This is a very demanding program. Students should be committed to working hard in the classroom and on lab assignments.

Transfer options: This program is designed for immediate career-entry.

Special requirements: Technical standards must be met with or without accommodations.

Career options: Information technology support, help desk support, system administrator, technical administrator, or support engineer.

Earning potential: \$38,101 to \$52,714 per year, depending on position.