

Certificate in Information Technology - Networking Specialist - Cisco Network Professional
CIP 11.1002 – System, Networking, and LAN/WAN Management/Manager

Macomb Program Information

Classification of Industry Program

- 11.1002 – System, Networking, and LAN/WAN Management/Manager

Program Level

- Undergraduate Certificate

Program Length*

- 20 months

Cost of Program**

- Total tuition and fees for entire program: \$4,388
- Estimated cost of books and supplies for entire program: \$2,123

<http://www.macomb.edu/TuitionFees>

Debt at Program Completion

- Number of students who completed program in 2009-10: 1
- Number of completers with any student loan debt: 0
- Median federal debt: \$0
- Median private debt: \$0

Program Completion in Normal Time

- Normal time to complete program: 20 months
- Percent of students completing program in normal time: Not disclosed due to privacy.

Job Placement

- Job placement data is not required for this program.

**Program length and normal time to completion are calculated by the student attending fall and winter semesters and completing 24 credits during each 12-month period.*

***Tuition and fees are based on the 2011 in-district rate for on-campus classes. Estimated cost of books and supplies is \$47.17 per credit based on the college's published average of \$1,132 per year for full-time (24 credits).*

CIP Information

CIP Description

A program that prepares individuals to oversee and regulate the computer system and performance requirements of an entire organization or network of satellite users. Includes instruction in performance balancing; redundancy; local area (LAN) and wide area (WAN) network management; system migration and upgrading; outage control; problem diagnosis and troubleshooting; and system maintenance, budgeting, and management.

Jobs Related to this CIP

(Job information from Federal O*NET Website)

Information Security Analysts

<http://www.onetonline.org/link/summary/15-1122.00>

Computer Network Support Specialists

<http://www.onetonline.org/link/summary/15-1152.00>