

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Computer Networking and Communication
Certificate of Completion

Curriculum Code: 0842 (Effective Fall 2005 – Summer 2010)

This certificate provides students with the upper level technical skills necessary to plan, develop, and administer network and communications systems. It is designed for students who already have basic computer skills and want to specialize in computer networking. This course work will apply toward completion of the Computer Network/Communication Associate in Business Degree.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

Contact the Media, Art, and Information Technologies Department, Old Central Building, Room 137, telephone number (517) 483-1546.

REQUIREMENTS (See Note 1)

CODE	TITLE	TOTAL: 18 CREDITS CREDIT HOURS
CITF110	Intro Computer Info Systems	3
CITF120	Operating Systems Concepts	3
CITN120	Introduction to Networking	3
CITN220	Networking Concepts	3
CITS120	A+ Core Hardware Technologies	3
CITS130	Computer Software Support	3

LIMITED CHOICE REQUIREMENTS

TOTAL: 6 CREDITS

Complete the indicated number of credits from **EACH CHOICE** listed below.

CHOICE 1: Networking Specialty Area

6 Credits

CITN230	Linux/UNIX Operating System	3
CITN250	Microsoft Network Server	3
CITN270	Novell Netware Administration	3

MINIMUM TOTAL

24

NOTES:

1. Prerequisites may be waived based on experience. See a Computer Information Technology program advisor prior to registration for more information.
2. Students must complete each CIT_ course with a minimum grade of 2.0 to receive this certificate of completion.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments.

I	II	III
CITF110	CITF120	Lim.Ch.
CITS120	CITN120	Lim.Ch.
CITS130	CITN220	