

# LANSING COMMUNITY COLLEGE

## CURRICULUM GUIDE

Computer Repair Technician  
Certificate of Achievement

Curriculum Code: 0168 (Effective Fall 2011 – Summer 2016)

This certificate provides technical knowledge and skills to repair and service computers, test computers and computer components, and diagnose causes of malfunctions. Individuals are prepared for entry-level positions. This certificate will be able to be used toward the Computer Repair and Support Technician Associate Degree, curriculum code 0743.

### 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 Computer Information Technologies Program, Gannon Building, Room 131, telephone number (517) 483-9612 (Website: [www.lcc.edu/cit/support/](http://www.lcc.edu/cit/support/)) or Academic Advising Department, Gannon Building, Room 212, telephone number (517) 483-1904.

### REQUIREMENTS

REQUIREMENTS		TOTAL: 28 CREDITS
CODE	TITLE	CREDIT HOURS
CITN 120	Introduction to Networking	3
CITS 100	Schematic Drawing	1
CITS 160	Logic Problems Analysis	3
CITS 161	Soldering and Desoldering	1
CITS 170	Basic Electronic for PC Repair	6
CITS 171	PC Hardware Operation	6
CITS 175	Troubleshooting Comp Systems	3
CITS 180	Electronic Test Equipment Oper	3
CITS 181	Computer Diagnostic Software	2

### LIMITED CHOICE REQUIREMENTS

TOTAL: 3 CREDITS

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

#### CHOICE 1: Communication

3 Credits

SPCH 110	Oral Comm in the Workplace	3
WRIT 124	Technical Writing	3

#### MINIMUM TOTAL

31

## 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 for help with adjustments.

I	II	III
CITS 100	CITS 171	CITN 120
CITS 160	CITS 175	CITS 180
CITS 161	CITS 181	Lim.Ch.
CITS 170		