

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Information Technology Foundations
Certificate of Completion

Curriculum Code: 0766 (Effective Fall 2015 – Summer 2020)

This certificate of completion provides the student with a broad-based introduction to the Information Technology (IT) field. The courses are selected to give the student an understanding of the use of computers in various aspects of business, some typical business applications, how computer networks function, how operating systems work, and an introduction to computer programming. Students also learn skills for basic computer repair and support, allowing them to earn the industry respected CompTIA A+ certification. This certificate is especially suited to help an undecided student select which aspect of IT to pursue, or to allow a person with a non-IT background and/or degree to add basic IT skills, or as a starting point for students seeking the Computer Networking and Information Security Associate in Business Degree.

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

Contact the Computer Information Technologies Program, West Campus Building, Room M103, telephone number (517) 267-6406 (Website: www.lcc.edu/cit/foundations/) or Academic Advising Department, Gannon Building – StarZone, telephone number (517) 483-1904.

REQUIREMENTS

| CODE | TITLE | TOTAL: 19 CREDITS CREDIT HOURS |
|----------------------|--------------------------------|-----------------------------------|
| CITF 110 | Intro Computer Info Systems | 3 |
| CITF 120 | Operating Systems Concepts | 3 |
| CITN 120 | Networking Concepts | 3 |
| CITP 110 | Intro to Computer Programming | 4 |
| CITS 125 | Computer Support: A+ Cert Prep | 6 |
| MINIMUM TOTAL | | 19 |

NOTE:

1. A minimum 2.0 grade in each course with a CIT_ prefix is required for this certificate.

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 |
|----------|----------|
| CITF 110 | CITF 120 |
| CITN 120 | CITP 110 |
| CITS 125 | |