

LANSING COMMUNITY COLLEGE

Computer, Engineering/Manufacturing Industrial Technologies

Curriculum Code: 0766
 (Effective Fall 2018 –
 Summer 2023)

Information Technology Foundations C.C. Pathway

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 Cybersecurity, Associate in Business Degree (1453).

For More Information

Contact the Computer Information Technologies Program at the West Campus Building, Room M103, telephone number (517) 267-6406 or Academic Advising Department, Gannon Building – StarZone, telephone number (517) 483-1904.

Semester I	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
CITF 110	Intro Computer Info Systems	Reading Level 4 and Writing Level 4	3 / 3
CITN 120	Networking Concepts	Reading Level 4 and Writing Level 4	3 / 3
CITS 125	Computer Support: A+ Cert Prep	Reading Level 5 and Writing Level 4 and (Math Level 3 or minimum 2.0 in MATH 105 or MATH 106)	6 / 6
Credits			12 / 12
Semester II	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
CITF 120	Operating Systems Concepts	Reading Level 5	3 / 3
CITP 110	Intro to Programming-Python	Reading Level 5 and (Math Level 4 or minimum 2.0 in MATH 105 or MATH 106)	4 / 4
Credits			7 / 7
Total Credits			19 / 19