

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Computer Programmer/Analyst
Certificate of Completion

Curriculum Code: 0969 (Effective Fall 2017 – Summer 2022)

This certificate provides a starting point for students interested in pursuing the Computer Programmer/Analyst Associate Degree, (0113). It is designed for students who already have basic computer skills.

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/programming/) or Academic Advising Department, Gannon Building – StarZone, telephone number (517) 483-1904.

REQUIREMENTS

TOTAL: 15 CREDITS

CODE	TITLE	CREDIT HOURS
BUSN 118	Introduction to Business	3
CITD 120	SQL Concepts	2
CITF 110	Intro Computer Info Systems	3
CITP 110	Intro to Computer Programming	4
CITW 150	Internet Literacy	3

LIMITED CHOICE REQUIREMENTS

TOTAL: 4 CREDITS

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

CHOICE 1: Programming

4 Credits

CITP 150	Intro to VB.NET Programming	4
CITP 180	Intro to C#.NET Programming	4
CITP 190	Intro to Programming in JAVA	4

MINIMUM TOTAL

19

NOTE:

1. Students must complete each 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 for help with adjustments.

I	II
BUSN 118	CITD 120
CITF 110	CITW 150
CITP 110	Lim.Ch.