

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Computer Programmer/Analyst
Certificate of Completion

Curriculum Code: 0969 (Effective Fall 2009 – Summer 2014)

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* 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, Gannon Building, Room 131, telephone number (517) 483-1546 (Website: www.lcc.edu/mait/) or Counseling and Advising Centers, Gannon Building, Room 204, telephone number (517) 483-1904.

REQUIREMENTS (See Note 1)

CODE	TITLE	TOTAL: 17 CREDITS CREDIT HOURS
BUSN 118	Introduction to Business	3
CITD 120	SQL Concepts	2
CITF 108	Microsoft Windows	2
CITF 110	Intro Computer Info Systems	3
CITP 110	Intro to Computer Programming	4
CITW 150	Internet Literacy	3

LIMITED CHOICE REQUIREMENTS

TOTAL: 3-4 CREDITS

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

CHOICE 1: Business and Computer Related

3-4 Credits

CITD 250	Database Concepts	3
CITF 260	Systems Analysis and Design	4
CITP 150	Intro to VB.Net Programming	4
CITP 180	Intro to C#.NET Programming	4
CITP 190	Intro to Programming in JAVA	3

MINIMUM TOTAL

20

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

BUSN 118
CITF 108
CITF 110
CITP 110

II

CITD 120
CITW 150
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