

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Computer Programmer/Analyst
Certificate of Completion

Curriculum Code: 0969 (Effective Fall 2005 – Summer 2010)

This certificate provides students with the entry-level skills to perform as a computer programmer of business applications in one language. It is designed for students who already have basic computer skills. Course work may be applied toward completion of the Computer Programmer/Analyst Associate in Business degree.

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, Old Central Building, Room 137, telephone number (517) 483-1546.

REQUIREMENTS (See Note 1)

TOTAL: 21 CREDITS

CODE	TITLE	CREDIT HOURS
CITD250	Database Concepts	3
CITF110	Intro Computer Info Systems	3
CITF260	Systems Analysis and Design	4
CITP110	Introduction to Computer Programming	4
CITP150	Introduction to VB.Net Programming	4
CITW150	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 Electives

3-4 Credits

ACCG100	Practical Accounting for Non-Majors	3
ACCG210	Principles of Accounting I	4
BUSN118	Introduction to Business	3
CITF107	IC3 Certification	3

MINIMUM TOTAL

24

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	II
CITF110	CITD250
CITP110	CITF260
Lim.Ch.	CITP150
	CITW150