

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Computer Auditor
Associate in Business Degree

Curriculum Code: 0253 (Effective Fall 2006 – Summer 2011)

Computer auditors plan and conduct audits of data processing systems and applications to safeguard assets, ensure accuracy of data, and promote operational efficiency. They may interview workers and examine records to gather data by following an audit plan and using the computer. They analyze data gathered to evaluate effectiveness of controls and determine accuracy of reports and efficiency and security of operations. They devise, write, and test computer programs necessary to obtain information needed for audit. They devise controls for new or modified computer applications to prevent inaccurate calculations and data loss, and to ensure discovery of errors.

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 Vocational-Technical Center, Room 131, telephone number (517) 483-1546 or Counseling and Advising Centers, Gannon Vocational-Technical Center, Room 204, telephone number (517) 483-1904.

REQUIREMENTS

TOTAL: 53 CREDITS

CODE	TITLE	CREDIT HOURS
ACCG210	Principles of Accounting I	4
ACCG211	Principles of Accounting II	4
ACCG220	Intermediate Accounting I	4
ACCG221	Intermediate Accounting II	4
ACCG290	Auditing	4
CITD250	Database Concepts	3
CITF110	Intro Computer Info Systems	3
CITF120	Operating Systems Concepts	3
CITF200	Information Systems and Problem Solving	3
CITF240	Information Technology Project Mgmt	3
CITF260	Systems Analysis and Design	4
CITN120	Introduction to Networking	3

CITP110	Introduction to Computer Programming	4
CITP150	Introduction to VB.Net Programming	4
MGMT237	Managing for Continual Improvement	3

LIMITED CHOICE REQUIREMENTS

TOTAL: 16–21 CREDITS

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

CHOICE 1: General Education Core Areas

16–21 Credits

(See *General Education Core Requirements* for information on how to fulfill these requirements.

Core area proficiency exams, where appropriate, are available for each core area.)

Communication Core Area	3–4
Global Perspectives and Diversity Core Area	3–4
Mathematics Core Area	3–4
Science Core Area	4–5
Writing Core Area	3–4

MINIMUM TOTAL **69**

NOTE:

- For graduation, a student must have earned a minimum 2.0 grade point average in courses with a CIT_ and ACCG prefix.

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	III	IV
ACCG210	ACCG211	ACCG220	ACCG221
CITF110	CITF200	CITF120	CITD250
CITN120	CITP150	CITF240	MGMT237
CITP110	Lim.Ch.	Lim.Ch.	Lim.Ch.

V

ACCG290
CITF260
Lim.Ch.
Lim.Ch.