

Accounting Information Systems Concentration (24 units)

The Accounting Information Systems concentration is designed to prepare students for careers in systems auditing and for careers in which they would bridge the gap between systems developers and accountants. The concentration provides a balance between accounting and information systems. Students will obtain conceptual and applied knowledge to provide them the ability to perform at entry level positions and to progress to higher management positions. *(Prerequisite courses are noted in parentheses.)*

REQUIRED COURSES:

ACCY 111Intermediate Accounting I
ACCY 121Cost Accounting **OR** ACCY 131 Survey of Auditing, Attest and Assurance Topics
(ACCY 111, 112)
AIS 141Accounting Information Systems Development
MIS 15Introduction to Business Programming (MIS 1, 2, 3 or equivalents)
MIS 120Advanced Object-Oriented Business Programming (MIS 15)
MIS 150Database Systems for Business (MIS 101, 120)

ELECTIVE COURSES:

Accounting Elective:

Select **one** course from the following:

ACCY 112Intermediate Accounting II (ACCY 111)
ACCY 121*Cost Accounting
ACCY 131*Survey of Auditing, Attest and Assurance Topics (ACCY 111, 112)
ACCY 132Professional Assurance Services (ACCY 111, 112; corequisite ACCY 131)
ACCY 161Government and Non-Profit Accounting

Technology Elective:

Select **one** course from the following:

AIS 142Enterprise and E-Commerce Accounting Models (AIS 141 or instructor permission)
MIS 160Systems Development Life Cycle Part I (MIS 101, 120, MGMT 102)

* If not taken previously can be taken as an elective.

Career Opportunities

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|---------------------------------|--------------------------|
| Accounting Systems Consultant | Computer Systems Auditor |
| Accounting Technology Advisor | Corporate Controller |
| Bank Examiner | FBI Agent |
| Certified Internal Auditor | Government Auditor |
| Certified Management Accountant | Management Accountant |
| Certified Public Accountant | Systems Analyst |

Academic Advising for Business Majors

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