

# Computer Information Systems

## Accounting/CIS



Business • Management • Marketing • Technology

Career Pathways

The associate of applied science degree with specialization in accounting/CIS has a dual focus in combining accounting and computer courses. Students completing this program of study will have entry-level skills in both career areas.

Job opportunities include:

- Entry-level accounting clerk
- Junior accountant
- Cost estimator
- Small business accountant
- Entry-level programmer
- CIS entry-level positions

### Credits

#### Required General Education Courses 19

ENGL 151 (English Composition I) or ENGL 101 (Written & Oral Communication).....	3
ENGL 152 (English Composition II) or ENGL 102 (Business Writing) .....	3
<sup>1</sup> MATH.....	3
POLSC 151 (Introduction to Political Science).....	3
<sup>2</sup> Science Elective.....	4
† CIS 130 (Introduction to Computer Information Systems).....	3

#### Required Courses 44

##### 1st Semester

ACCTG 151 (Accounting Principles) .....	4
† CIS 109 (Spreadsheet Software) .....	3
† ADMN 102 (Keyboarding) .....	1
† CIS 132 (Introduction to Computer Programming) .....	2

##### 2nd Semester

ACCTG 152 (Accounting Principles).....	4
CIS 112 (Database Software).....	3
CIS 150 (Computer Science I) .....	3

##### 3rd Semester

ACCTG 201 (Microcomputer Accounting I) .....	3
ACCTG 251 (Intermediate Accounting I).....	4
CIS 152 (Visual Basic Programming).....	3
CIS 205 (Systems Analysis & Design) .....	3

##### 4th Semester

ACCTG 205 (Microcomputer Accounting II).....	3
ACCTG 252 (Cost Accounting).....	4
ACCTG 254 (Intermediate Accounting II) .....	4

#### Additional Required Courses 6

ACCTG 220 (Payroll Accounting) .....	3
CIS elective. Must be numbered higher than CIS 152 .....	3

#### Total Degree Requirements 69

† Tech Prep course. See page 14.

<sup>1</sup>† BSMTH 101 (Business Mathematics), †MATH 121 (Technical Mathematics), MATH 150 or higher. It is suggested that math be taken in the first semester.

<sup>2</sup> See the science alternatives listed on page 38.