

# Accounting

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## Accounting

### Program Description

In recent years, accounting has been one of the fastest growing professions, and the monetary rewards for the individual just entering the field and those achieving corporate positions are among the highest. Accountants deal with the financial condition of a company, an individual, or an organization. An accountant is an analyst who is employed because of expertise in financial matters.

### Certificate of Achievement and Associate in Science Degree

A Certificate of Achievement can be obtained upon completion of the 29-unit major with a grade of C (2.0) or better in each course. The Associate in Science Degree can be obtained by completing a total of 60 units, including the required courses in the major, the general education requirements, and electives. All courses in the major must be completed with a grade of C or better or a P if the course is taken on a Pass/No Pass basis.

### Program Outcomes

Students who earn the Accounting Associate Degree or transfer with a focus on accounting will be able to:

1. Demonstrate the use of the accounting cycle to prepare the income statement, statement of owner's equity, and balance sheet while applying the generally accepted accounting principles and concepts.
2. Analyze and evaluate managerial decisions using basic managerial accounting concepts and theory.

Students who earn the Accounting Certificate will be able to:

1. Demonstrate the use of the accounting cycle to prepare the income statement, statement of owner's equity, and balance sheet while applying the generally accepted accounting principles and concepts.

### REQUIRED COURSES.....Units

ACCT 001 Principles of Accounting - Financial .....	4
ACCT 002 Principles of Accounting - Managerial .....	4
ACCT 050 Computer Accounting.....	3
ACCT 176 Intermediate Accounting .....	3
ACCT 177 Cost Accounting .....	3
ACCT 183 Principles of Income Tax.....	3

CIS 001 Introduction to Computer Science .....

OR

CIS 050 Microcomputer Applications .....

CIS 066 Microsoft Word.....

CIS 073 Microsoft Excel.....

**Total units. .... 29**

### Recommended Electives:

OCED 090 Occupational Work Experience

OCED 091 General Work Experience

This is a Gainful Employment Program. For additional information, please visit [http://www.solano.edu/gainful\\_employment/and select "Accounting."](http://www.solano.edu/gainful_employment/and_select_Accounting)

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## Account Clerk Job-Direct Certificate

All courses in the major must be completed with a grade of C or better

### REQUIRED COURSES.....Units

ACCT 001 Principals of Accounting-Financial .....

BUS 100 Work Readiness .....

CIS 073 Microsoft Excel.....

OT 162 Ten-Key .....

**Total units ..... 9.5**

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**ACCT 001** **4.0 Units**  
**Principles of Accounting - Financial**

*Course Advisory: Eligible for English 001 and Elementary Algebra.* A study and analysis of accounting as an information system, its importance and use by external users such as investors, creditors, and others making decisions. The course covers the accounting cycle, application of the generally accepted accounting principles, financial reporting, and statement analysis. The course will include issues relating to the valuation of assets, liabilities, and equity, the recognition of revenue and expenses, cash flow, internal controls, ethics, and International Financial Reporting Standards. C-ID ACCT 110. *Four hours lecture.*

**ACCT 002** **4.0 Units**  
**Principles of Accounting - Managerial**

*Prerequisite: ACCT 001 with a minimum grade of C or P. Course Advisory: Working knowledge of Excel helpful.* A study and analysis of how managers use accounting information in decision-making, planning, directing operations, and controlling, to include the following: terms and concepts; job order cost accounting; process cost accounting; departmental accounting; product analysis; pricing decisions; flexible budgeting; standard cost analysis; cost-volume-profit analysis; preparation of operational, capital and financial budgets; and analysis of financial reporting in manufacturing and service environments. C-ID ACCT 120. *Four hours lecture.*

**ACCT 050** **3.0 Units**  
**Computer Accounting**

*Prerequisite: ACCT 001. Course Advisory: SCC minimum English and Math standards.* A hands-on course covering a complete computerized accounting system. Topics include a review of basic accounting concepts, preparation of business reports and graphs, and the creation of an accounting system for a company. *Three hours lecture.*

**ACCT 176** **3.0 Units**  
**Intermediate Accounting**

*Prerequisite: ACCT 001 with minimum grade of C or P. Course Advisory: Working knowledge of Excel helpful.* Accounting theory as applied to common issues faced by accountants in today's businesses. Lecture, group-study, and computer-based study emphasize the conceptual framework, the four major financial statements, footnotes, and present-value concepts. The class helps prepare the student for an entry-level position in professional accounting. *Three hours lecture.*

**ACCT 177** **3.0 Units**  
**Cost Accounting**

*Prerequisite: ACCT 002 with a minimum grade of C or P.* A comprehensive study and analysis of manufacturing costs as they apply to planning, controlling, and determining unit costs, inventory valuation, and income. *Three hours lecture.*

**ACCT 180** **3.0 Units**  
**Introduction To Accounting**

*Course Advisory: SCC minimum English and Math standards.* A study and analysis of the accounting cycle for a merchandising business and professional enterprises, payroll accounting, accruals and deferrals, accounting systems, error correction, and financial reporting. *Three hours lecture.*

**ACCT 183** **3.0 Units**  
**Principles of Income Tax**

*Course Advisory: SCC minimum English and Math standards.* A comprehensive study and analysis of the principles of federal income tax applied to individual, partnership, informational, and corporate tax returns. *Three hours lecture.*