

# 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 minimum grade of C in each course. The Associate in Science Degree can be obtained by completing the 29-unit major, general education requirements, and electives. All courses in the major must be completed with a minimum grade of C 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	<b>CSU General Education or IGETC Pattern units .... 37-39</b>
ACCT 002 Principles of Accounting - Managerial .....	4	
ACCT 050 Computer Accounting.....	3	<b>Total Degree Units CSU-GE or IGETC..... 66-68</b>
ACCT 176 Intermediate Accounting.....	3	
ACCT 177 Cost Accounting .....	3	<b>Solano General Education..... 21</b>
ACCT 183 Principles of Income Tax.....	3	
		<b>Electives (as needed to reach 60 units) ..... 10</b>
CIS 001 Introduction to Computer Science .....	3	<b>Total Degree Units Solano GE ..... 60</b>
or		
CIS 050 Microcomputer Applications .....	3	
CIS 066 Microsoft Word .....	3	
CIS 073 Microsoft Excel.....	3	
<b>Required Major Total units. ....</b>	<b>29</b>	

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

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### Account Clerk Job-Direct Low Unit Certificate

All courses in the major must be completed with a minimum grade of C.

REQUIRED COURSES.....	Units
ACCT 001 Principals of Accounting-Financial .....	4
BUS 097 Work Readiness .....	1.5
CIS 073 Microsoft Excel.....	3
OT 162 Ten-Key .....	1
<b>Total units.....</b>	<b>9.5</b>

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

*Transferable to UC/CSU*

*Hours: 64-72 lecture*

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, including 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)

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

*Prerequisite: ACCT 001 with a minimum grade of C*

*Course Advisory: Working knowledge of Excel*

*Transferable to UC/CSU*

*Hours: 64-72 lecture*

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)

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

*Prerequisite: ACCT 001*

*Transferable to CSU*

*Hours: 48-54 lecture*

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.

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

*Prerequisite: ACCT 001 with a minimum grade of C*

*Course Advisory: Working knowledge of Excel*

*Hours: 48-54 lecture*

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 a professional accounting career.

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

*Prerequisite: ACCT 002 with a minimum grade of C*

*Hours: 48-54 lecture*

A comprehensive study and analysis of manufacturing costs as they apply to planning, controlling, and determining unit costs, inventory valuation, and income.

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

*Hours: 48-54 lecture*

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.

## **ACCT 183 Principles Of Income Tax 3.0 Units**

*Hours: 48-54 lecture*

A comprehensive study and analysis of the principles of federal income tax applied to individual, partnership, informational, and corporate tax returns.