

Area: Business & Computer Science
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Degree: A.A. - Accounting
 Certificates: Accounting
 Accounting Clerk
 Taxation

DEGREES AND CERTIFICATES

Accounting Degree

Major Code: 011593A01

This degree focuses on preparation for careers in various accounting professions. It develops a common foundation in accounting and business, and provides various courses covering both fundamental and specialized accounting topics to meet individual career goals.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- evaluate and perform all steps in the financial accounting cycle.
- compile and analyze costs within a company.
- analyze and communicate appropriate information to managers, investors, creditors, and other interested parties utilizing a variety of reports.
- audit financial statements and express appropriate opinions on those statements.
- integrate the principles of business, business law, ethics, and economics into accounting functions.
- apply accounting standards and techniques to one or more specialized areas of accounting.

Career Opportunities

This degree is designed for a variety of student objectives. It includes courses required for immediate employment in accounting positions. The courses meet the requirements of governmental employers for promotional exams. Students seeking transfer to four-year universities will meet the transfer requirements of financial accounting (ACCT 301) and managerial accounting (ACCT 311). Individuals with existing bachelor's degrees can also use these courses to meet the requirements to take the exam for Certified Public Accountant.

Requirements for Degree	36 Units
ACCT 103 Intermediate Accounting - Part I	4
ACCT 104 Intermediate Accounting - Part II	4
ACCT 107 Auditing	3
ACCT 111 Cost Accounting	3
ACCT 301 Financial Accounting	4
ACCT 311 Managerial Accounting	4
ACCT 361 Ethics, Fraud, and Legal Issues for Accountants	3
BUS 110 Business Economics (3)	3
or ECON 302 Principles of Macroeconomics (3)	3
And a minimum of 8 units from the following:	8
ACCT 101 Fundamentals of College Accounting (3)	
ACCT 121 Payroll Accounting (3)	
ACCT 125 Federal and State Individual Taxation (4)	

ACCT 128	Taxation of Corporations, Partnerships, Estates, and Trusts (4)
ACCT 153	Governmental Accounting (3)
ACCT 341	Computerized Accounting (2)
ACCT 343	Computer Spreadsheet Applications for Accounting (2)
or CISA 316	Intermediate Electronic Spreadsheets (2)
PROPTX 310	Introduction to Appraising for Property Tax Purposes (1.5)
PROPTX 311	Appraisal of Machinery & Equipment for Property Tax Purposes (1.5)

Associate Degree Requirements: The Accounting Associate in Arts (A.A.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See ARC graduation requirements.

Accounting Certificate

Major Code: 011593C01

This certificate provides occupational training and preparation for entry-level clerical and technical positions in various accounting careers. It provides a strong background in fundamental accounting concepts and typical accounting computer applications. In addition, it provides various specialized accounting topics to meet career individual goals.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- evaluate and perform all steps in the financial accounting cycle.
- compile and analyze costs within a company.
- analyze and communicate appropriate information to managers, investors, creditors, and other interested parties utilizing a variety of reports.
- audit financial statements and express appropriate opinions on those statements.
- integrate the principles of business, business law, ethics, and economics into accounting functions.
- apply accounting standards and techniques to one or more specialized areas of accounting.

Career Opportunities

This certificate includes courses required for immediate employment in accounting positions. The courses meet the requirements of governmental employers for promotional exams. Students seeking transfer to four-year universities will meet the transfer requirements of financial accounting (ACCT 301) and managerial accounting (ACCT 311). Individuals with existing bachelor's degrees can also use these courses to meet the requirements to take the Certified Public Accountant exam.

See losrios.edu/gainful-emp-info/gedt.php?major=011593C01 for Gainful Employment Disclosure.

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(Accounting Certificate continued)

Requirements for Certificate	36 Units
ACCT 103 Intermediate Accounting - Part I.....	4
ACCT 104 Intermediate Accounting - Part II.....	4
ACCT 107 Auditing.....	3
ACCT 111 Cost Accounting.....	3
ACCT 301 Financial Accounting.....	4
ACCT 311 Managerial Accounting.....	4
ACCT 361 Ethics, Fraud, and Legal Issues for Accountants.....	3
BUS 110 Business Economics (3).....	3
or ECON 302 Principles of Macroeconomics (3)	
And a minimum of 8 units from the following:	8
ACCT 101 Fundamentals of College Accounting (3)	
ACCT 121 Payroll Accounting (3)	
ACCT 125 Federal and State Individual Taxation (4)	
ACCT 128 Taxation of Corporations, Partnerships, Estates, and Trusts (4)	
ACCT 153 Governmental Accounting (3)	
ACCT 341 Computerized Accounting (2)	
ACCT 343 Computer Spreadsheet Applications for Accounting (2)	
or CISA 316 Intermediate Electronic Spreadsheets (2)	
PROPTX 310 Introduction to Appraising for Property Tax Purposes (1.5)	
PROPTX 311 Appraisal of Machinery & Equipment for Property Tax Purposes (1.5)	

Accounting Clerk Certificate

Major Code: 011419C0

This certificate provides fundamental occupational training and preparation for entry level accounting clerk positions. The program includes basic accounting and specialized courses designed for the accounting workplace, including small business accounting, technology, and basic business principles.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- analyze and record accounting transactions
- prepare appropriate management reports
- process payroll and complete appropriate reports
- maintain small business records using accounting computer programs
- incorporate basic business and communications skills into the accounting workplace

See losrios.edu/gainful-emp-info/gedt.php?major=011419C01 for Gainful Employment Disclosure.

Requirements for Certificate	19 Units
ACCT 121 Payroll Accounting.....	3
ACCT 341 Computerized Accounting.....	3
BUS 105 Business Mathematics.....	3
BUS 310 Business Communications.....	3
CISA 315 Introduction to Electronic Spreadsheets.....	2
A minimum of 2 units from the following:	2
ACCT 343 Computer Spreadsheet Applications for Accounting (2)	
BUSTEC 310 Introduction to Word/Information Processing (3)	
CISA 305 Beginning Word Processing (2)	
CISA 316 Intermediate Electronic Spreadsheets (2)	
A minimum of 3 units from the following:	3
ACCT 101 Fundamentals of College Accounting (3)	
ACCT 301 Financial Accounting (4)	

Taxation Certificate

Major Code: 011495C01

This certificate provides occupational training and education in the areas of individual and business income tax preparation and consulting. Courses in this program provide a background in individual, corporate, partnership, and estate taxes.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- complete federal and California individual income tax returns.
- prepare federal and California corporate and partnership income tax returns.
- prepare federal estate, gift, and trust tax returns.
- research federal and state tax issues.
- identify elements to utilize for tax planning.

Requirements for Certificate	14 Units
ACCT 125 Federal and State Individual Taxation.....	4
ACCT 128 Taxation of Corporations, Partnerships, Estates, and Trusts.....	4
ACCT 301 Financial Accounting.....	4
A minimum of 2 unit from the following:	2
ACCT 121 Payroll Accounting (3)	
ACCT 341 Computerized Accounting (3)	
ACCT 343 Computer Spreadsheet Applications for Accounting (2)	
ACCT 498 Work Experience in Accounting (1-4)	
CISA 315 Introduction to Electronic Spreadsheets (2)	
PROPTX 310 Introduction to Appraising for Property Tax Purposes (1.5)	
PROPTX 311 Appraisal of Machinery & Equipment for Property Tax Purposes (1.5)	

Accounting

ACCT 101 Fundamentals of College Accounting 3 Units

Advisory: BUS 105, MATH 100, MATH 104, or MATH 132; AND eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300, OR ESLR 340 AND ESLW 340.

Hours: 54 hours LEC

This introductory course in small business accounting covers the accounting cycle for service and merchandising businesses. Topics include the general journal, the general and subsidiary ledgers, and adjusting, correcting, and closing journal entries. Income statements, statements of owner equity, balance sheets for service and merchandising businesses are prepared and analyzed. Additional topics include cash management and bank reconciliations, accounting for sales and purchase discounts, sales taxes, merchandise inventory, and payroll.

ACCT 103 Intermediate Accounting - Part I 4 Units

Prerequisite: ACCT 301 with a grade of "C" or better

Hours: 72 hours LEC

This course continues the study and application of accounting principles and techniques used in preparing and reporting the financial results of business corporations. Areas of study include cash and receivables, inventory, long-term assets, and analysis of time value of money.

ACCT 104 Intermediate Accounting - Part II 4 Units

Prerequisite: ACCT 301 with a grade of "C" or better

Advisory: ACCT 103

Hours: 72 hours LEC

This course continues the study and application of accounting principles and techniques used in preparing and reporting the financial results of business corporations. Areas of study include liabilities and contingencies, stockholders' equity and earnings per share, investments, revenue recognition, income taxes, pensions, leases, accounting changes and error analysis, and cash flows.

ACCT 107 Auditing**3 Units**

Prerequisite: ACCT 301 with a grade of “C” or better
Advisory: ACCT 103; ACCT 104; BUS 105 or MATH 100, 104 or 132; AND eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300, OR ESLR 340 AND ESLW 340.
Hours: 54 hours LEC

This course on auditing practice and theory emphasizes attestation audits of financial statements and the accompanying footnotes. Topics include Generally Accepted Auditing Standards (GAAS), ethics, legal issues, audit planning and methodology, internal control analysis, sampling, and auditors’ reports. Additional topics include specific auditing objectives and tests of assets, liabilities, equity, revenues, and expenses.

ACCT 111 Cost Accounting**3 Units**

Prerequisite: ACCT 311 with a grade of “C” or better
Hours: 54 hours LEC

This course covers advanced managerial accounting. Topics include recording, classifying, reporting, and analyzing costs as well as examining different costing systems. The course focuses on understanding costs, appropriate accounting for them, and using them to analyze, plan, operate, and evaluate manufacturing, merchandising, and service businesses. It utilizes the industry-standard software, Excel, to do so.

ACCT 121 Payroll Accounting**3 Units**

Prerequisite: ACCT 101 or 301 with a grade of “C” or better
Hours: 54 hours LEC

This course covers current practices in payroll accounting and tax reporting, including federal and state laws that affect payroll records and reports. Topics include both manual and computer payroll systems with hands-on computer applications.

ACCT 125 Federal and State Individual Taxation**4 Units**

Advisory: ACCT 101, 301, or 481; AND eligible for ENGRD 116 AND ENGWR 102; OR ESLR 320 AND ESLW 320.
Hours: 72 hours LEC

This course covers basic Federal and State Income Tax regulations with an emphasis on the skills necessary for the preparation of individual income tax returns. Topics include filing requirements, determination of taxable income, allowable deductions, tax computation, tax credits, other taxes, payment methods, and audit procedures. The course is a California Tax Education Council (CTEC) qualifying education course, and is offered to members of the community to enable them to become a California Registered Tax Return Preparer (CRTP).

ACCT 128 Taxation of Corporations, Partnerships, Estates, and Trusts**4 Units**

Prerequisite: ACCT 125 and 301 with grades of “C” or better
Hours: 72 hours LEC

This course provides a continuing study of federal income tax compliance with an emphasis on the taxation of business entities including corporations, partnerships, limited liability companies, S-corporations, estates, and trusts. Topics include tax and non-tax characteristics of business entities, income tax filing requirements, differences in book and taxable income, selection of accounting methods and periods, tax computation, and available credits.

ACCT 153 Governmental Accounting**3 Units**

Prerequisite: ACCT 301 or 481 with a grade of “C” or better
Advisory: ENGWR 102 and ENGRD 116, OR ESLR 320 and ESLW 320; ESLL 320; MATH 100, 104 132 or BUS 105
Hours: 54 hours LEC

This course covers accounting and financial reporting for governmental units and institutions with emphasis on the accounting standards prescribed by the Governmental Accounting Standards Board (GASB). Additional topics include governmental budgeting and budgetary controls.

ACCT 295 Independent Studies in Accounting**1-3 Units**

Prerequisite: None
Hours: 54-162 hours LAB

Independent Study is an opportunity for the student to extend classroom experience in this subject, while working independently of a formal classroom situation. Independent study is an extension of work offered in a specific class in the college catalog. To be eligible for independent study, students must have completed the basic regular catalog course at American River College. They must also discuss the study with a professor in this subject and secure approval. Only one independent study for each catalog course will be allowed.

ACCT 301 Financial Accounting**4 Units**

Advisory: ACCT 101; AND BUS 105 or MATH 100, 104, or 132; AND eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300, OR ESLR 340 AND ESLW 340.
Course Transferable to UC/CSU
Hours: 72 hours LEC

This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. It includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. (C-ID ACCT 110)

ACCT 311 Managerial Accounting**4 Units**

Prerequisite: ACCT 301 with a grade of “C” or better
Course Transferable to UC/CSU
Hours: 72 hours LEC

This course covers how managers use accounting information in decision-making, planning, directing operations, and controlling. It focuses on cost terms and concepts, cost behavior, cost structure, and cost-volume-profit analysis. Topics include issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. (C-ID ACCT 120)

ACCT 341 Computerized Accounting**3 Units**

Prerequisite: ACCT 101 or 301 with a grade of “C” or better
Advisory: CISC 100 or 300
Course Transferable to CSU
Hours: 54 hours LEC

This course covers major areas of computerized accounting system for small business using QuickBooks Online (QBO). Topics include setting up a new company in QBO, creating a chart of accounts, banking, recording customer and vendor transactions, using QBO inventory tracking, paying employees, making adjusting entries, and generating financial and management reports for service and merchandising businesses. This course provides students with hands-on experience in using QBO and prepares students to take Intuit certified QB certification exam.

ACCT 343 Computer Spreadsheet Applications for Accounting**2 Units**

Corequisite: ACCT 301 or 481
Advisory: CISA 315; ENGWR 102 and ENGRD 116 OR ESLR 320 and ESLW 320; ESLL 320; MATH 100, 104, 132 or BUS 105
Course Transferable to CSU
Hours: 27 hours LEC; 27 hours LAB

This course combines the study of accounting and computer spreadsheets. Projects include topics in financial accounting, managerial accounting, and financial analysis. The course focuses on accuracy, clarity, creativity, adaptability, and presentation skills.

ACCT 361 Ethics, Fraud, and Legal Issues for Accountants 3 Units

Advisory: ACCT 107 and 301
Course Transferable to CSU
Hours: 54 hours LEC

This course explores ethics, fraud, and legal issues that must be addressed by accountants, including exploration through case studies. Topics in ethics include ethical foundations as well as the unique ethical requirements of professional organizations and the California Board of Accountancy. The course also examines the legal liability of accountants. A variety of case studies are evaluated to gain perspective into ethical lapses, fraud, and legal liability.

ACCT 495 Independent Studies in Accounting 1-3 Units

Prerequisite: None
Course Transferable to CSU
Hours: 54-162 hours LAB

Independent Study is an opportunity for the student to extend classroom experience in this subject, while working independently of a formal classroom situation. Independent study is an extension of work offered in a specific class in the college catalog. To be eligible for independent study, students must have completed the basic regular catalog course at American River College. They must also discuss the study with a professor in this subject and secure approval. Only one independent study for each catalog course will be allowed.

ACCT 498 Work Experience in Accounting 1-4 Units

Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Enrollment Limitation: Students must be in a paid or unpaid internship, volunteer position, or job related to accounting with a cooperating site supervisor. Students are advised to consult with the Accounting Department faculty to review specific certificate and degree work experience requirements.
General Education: AA/AS Area III(b)
Course Transferable to CSU
Hours: 60-300 hours LAB

This course provides students with opportunities to develop marketable skills in preparation for employment or advancement within the field of accounting. It is designed for students interested in work experience and/or internships in transfer-level degree occupational programs. Course content includes understanding the application of education to the workforce, completion of Title 5 required forms which document the student's progress and hours spent at the work site, and developing workplace skills and competencies. During the semester, the student is required to complete 75 hours of related paid work experience, or 60 hours of related unpaid work experience for one unit. An additional 75 or 60 hours of related work experience is required for each additional unit. All students are required to attend the first class meeting, a mid-semester meeting, and a final meeting. Additionally, students who have not already successfully completed a Work Experience course will be required to attend weekly orientations while returning participants may meet individually with the instructor as needed. Students may take up to 16 units total across all Work Experience course offerings. This course may be taken up to four times when there are new or expanded learning objectives. Only one Work Experience course may be taken per semester.

Property Tax**PROPTX 310 Introduction to Appraising for Property Tax Purposes 1.5 Units**

Advisory: MATH 100, 104, or 132; AND eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300, OR ESLR 340 AND ESLW 340.
Course Transferable to CSU
Hours: 30 hours LEC

This course introduces the basic principles of property tax appraisal. It covers the economic aspects and legal definitions of market value, California Property Tax Laws and Regulations, the appraisal process, and methods of valuation. It is designed to meet the California Board of Equalization training requirements for county property tax appraisers.

PROPTX 311 Appraisal of Machinery & Equipment for Property Tax Purposes 1.5 Units

Advisory: PROPTX 110; AND MATH 100, 104, or 132; AND eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300, OR ESLR 340 AND ESLW 340.
Course Transferable to CSU
Hours: 32 hours LEC

This course covers the principles of property tax appraisal for tax assessment of personal property and fixtures. Topics include the economic aspects and legal definitions of market value, California Property Tax Laws and Regulations, the appraisal process, and methods of valuation. It is designed to meet the California Board of Equalization training requirements for county property tax auditor-appraisers and appraisers.