

Grayson College Course Catalog

Overview

Every organization profit or non-profit, large or small needs an accountant. The accounting program at Grayson College prepares students for entry level positions in CPA firms, small businesses, manufacturing firms, banks, hospitals, school systems churches, and governmental agencies.

The Associate of Applied Science Degree and the one-year certificate in accounting are designed to provide students with the knowledge and the skills necessary for employment and growth in the accounting profession. Using the "language of business," accountants assemble and analyze, process and communicate essential information about financial operations.

Course Requirements

Grayson College requires that you have a high school diploma or equivalent. The Associate of Applied Science Degree requires that you have met TSI requirements.

Capstone Experience

Graduation with the Associate of Applied Science degree requires successful completion of ACNT 2302, Accounting Capstone. The one-year certificate requires the successful completion of a comprehensive exit exam administered by the Accounting Department. The exam must be completed with at least 70 percent accuracy during the week prior to final exams of the semester in which the coursework is completed.

Local Employers

CIGNA, Wilson N. Jones, TMC, Grayson County offices, TI

AAS Degree Requirements

Associate of Applied Science - Accounting

Subject	Semester Hours
* ACCT 2301 or ACNT 1303 and ACNT 1304	3
ENGL 1301 (Composition I)	3
BUSI 1301 (Business Principles)	3
ITSW 1304 (Intro to Spreadsheet)	3
BUSG 1304 (Financial Literacy)	3
ACCT 2302 (Principles of Managerial Acct.)	3
MRKG 1311 (Principles of Marketing)	3
BMGT 1327 (Principles of Management)	3
ECON 2301 (Principles of Macroeconomics)	3
BMGT 1305 (Communications in Management)	3
ACNT 1331 (Federal Income Tax - Individual)	3
SPCH 1311 (Intro to Speech) or SPCH 1321 (Business & Professional Comm.)	3
*Mathematics/Life & Physical Science	3
*Language, Philosophy, Culture/Creative Arts	3
ACNT 1311 (Intro to Computerized Acct.)	3
ACNT 1313 (Computerized Accounting Applications)	3
BUSG 2305 (Business Law/Contracts)	3
ACNT 2302 (Accounting Capstone)	3
COSC 1301 (Intro to Computer Science)	3
ACNT 1329 (Payroll and Business Tax Acct.)	3

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Students may substitute alternate courses or choose electives under the direction of the division dean. To graduate, students must demonstrate college readiness in reading, writing, and math, as specified in the College's Developmental Education Plan.

Capstone Requirement: All students must complete the required capstone course Accounting Capstone ACNT 2302 to satisfy the requirements for a Capstone experience. The capstone course may not be substituted.

*Please review your Student Planner or contact your Student Success Coach/Faculty Mentor to review which courses may be used to fill this degree requirement.

Certificate Degree Requirements

Accounting - Certificate

Subject	Semester Hours
ACCT 2301 or ACNT 1303 and ACNT 1304	3
ACNT 1311 (Intro to Computerized Acct.)	3
BUSI 1301 (Business Principles)	3
BMGT 1305 (Communications in Management)	3
BUSG 1304 (Financial Literacy)	3
ACCT 2302 (Principles of Managerial Accounting)	3
ACNT 1329 (Payroll and Business Tax Acct.)	3
ACNT 1331 (Federal Income Tax - Individual)	3
ITSW 1304 (Intro to Spreadsheet)	3
ACNT 1313 (Computerized Accounting Applications)	3
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Students may substitute alternate courses or choose electives under the direction of the division dean.

Capstone Requirement: All students must complete the required departmental comprehensive written and practical competency exam prior to graduation to satisfy the requirements for a Capstone experience.

Occupational Skills Award

Accounting - Occupational Skills Award

Subject	Semester Hours
ACNT 1303 (Intro to Accounting I)	3
ITSW 1304 (Intro to Spreadsheet)	3
ACNT 1313 (Computerized Accounting Applications)	3
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Students entering this program need to have basic computer and keyboarding skills. Contact your success coach for more details.

Core

Students earning an Associate of Applied Science Degree at Grayson College must complete fifteen semester hours of a general education core. The core courses are distributed as follows:

Mathematics/Life and Physical Sciences (3 hours)

- MATH 1314 College Algebra
- MATH 1324 Mathematics for Business & Social Sciences
- MATH 1332 Contemporary Mathematics I
- MATH 1342 Elementary Statistical Methods
- MATH 2312 Pre-Calculus Math
- BIOL 1306/1106 Biology for Science Majors I
- BIOL 1307/1107 Biology for Science Majors II
- BIOL 1308/1108 Biology for Non-Science Majors I
- BIOL 1309/1109 Biology for Non-Science Majors II

BIOL 1414 Introduction to Biotechnology I
BIOL 2301/2101 Anatomy & Physiology I
BIOL 2302/2102 Anatomy & Physiology II
BIOL 2404 Anatomy & Physiology (specialized, single-semester course, lecture + lab)
BIOL 2320/2120 Microbiology for Non-Science Majors
BIOL 2321/2121 Microbiology for Science Majors
CHEM 1406 Introductory Chemistry I (lecture + lab, allied health emphasis)
CHEM 1311/1111 General Chemistry I
CHEM 1312/1112 General Chemistry II
GEOL 1301/1101 Earth Sciences for Non-Science Majors I
GEOL 1303/1103 Physical Geology
GEOL 1304/1104 Historical Geology
GEOL 1305/1105 Environmental Science

Social and Behavioral Science (3 hours)

CRIJ 1307 Crime in America
ECON 2301 Principles of Macroeconomics
ECON 2302 Principles of Macroeconomics
GEOG 1303 World Regional Geography
GOVT 2305 Federal Government
GOVT 2306 Texas Government
HIST 1301 United States History I
HIST 1302 United States History II
PSYC 2301 General Psychology
PSYC 2314 Lifespan, Growth & Development
SOC 1301 Introduction to Sociology
SOC 1306 Social Problems

Language, Philosophy, Culture/Creative Arts (3 hours)

ARTS 1301 Art Appreciation
DRAM 1310 Stagecraft I
HUMA 1301 Introduction to the Humanities
HUMA 1302 Introduction to the Humanities II
MUSI 1306 Music Appreciation
PHIL 1301 Introduction to Philosophy

Component Area Option (6 hours)

EDUC OR PSYC 1300 Learning Frameworks
SPCH 1311 Introduction to Speech Communication
SPCH 1315 Public Speaking
SPCH 1321 Business & Professional Communication
ENGL 1301 Composition I
ENGL 1302 Composition II
ENGL 2311 Technical and Business Writing
SPAN 1411 Beginning Spanish I
SPAN 1412 Beginning Spanish II

**Any of the courses listed above in the previous Component Areas may be used for the hours toward the Component Area Option.

ACCT 2301 - Principles of Financial Accounting

This course is an introduction to the fundamental concepts of financial accounting as prescribed by U.S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS).

Grade Basis: L

Credit hours: 3.0

Lecture hours: 2.0

Lab hours: 3.0

ACCT 2302 - Principles of Managerial Accounting

This course is an introduction to the fundamental concepts of managerial accounting appropriate for all organizations. Students will study information from the entity's accounting system relevant to decisions made by internal managers, as distinguished from information relevant to users who are external to the company. The emphasis is on the identification and assignment of product costs, operational budgeting and planning, cost control, and management decision making. Topics include product costing methodologies, cost behavior, operational and capital budgeting, and performance evaluation.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 2.0

Lab hours: 3.0

Prerequisites:

- [ACCT 2301](#) - Principles of Financial Accounting
 - [ACNT 1303](#) - Introduction to Accounting I
 - [ACNT 1304](#) - Introduction to Accounting II
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ACNT 1303 - Introduction to Accounting I

A study of analyzing, classifying, and recording business transactions in a manual and computerized environment. Emphasis on understanding the complete accounting cycle and preparing financial statements, bank reconciliation, and payroll. (R)

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

ACNT 1304 - Introduction to Accounting II

A study of accounting for merchandising, notes payable, notes receivable, valuation of receivables and equipment, and valuation of inventories in a manual and computerized environment.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Lab hours: 1.0

Prerequisites:

- [ACNT 1303](#) - Introduction to Accounting I
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ACNT 1311 - Introduction to Computerized Accounting

Introduction to utilizing the computer in maintaining accounting records with primary emphasis on a general ledger package.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 2.0
Lab hours: 2.0
Prerequisites:

- [ACCT 2301](#) - Principles of Financial Accounting
 - [ACNT 1303](#) - Introduction to Accounting I
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ACNT 1313 - Computerized Accounting Applications

Use of the computer to develop and maintain accounting record, and to process common business applications for managerial decision-making. (R)

Grade Basis: L
Credit hours: 3.0
Lecture hours: 2.0
Lab hours: 2.0
Prerequisites:

- [ACCT 2301](#) - Principles of Financial Accounting
 - [ACNT 1303](#) - Introduction to Accounting I
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ACNT 1329 - Payroll and Business Tax Accounting

A study of payroll procedures, taxing entities, and reporting requirements of local, state, and federal taxing authorities in a manual and computerized environment.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Lab hours: 1.0
Prerequisites:

- [ACCT 2301](#) - Principles of Financial Accounting
 - [ACNT 1303](#) - Introduction to Accounting I
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ACNT 1331 - Federal Income Tax: Individual

A study of the federal tax law for preparation of individual income tax returns.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Prerequisites:

- [ACCT 2301](#) - Principles of Financial Accounting
 - [ACNT 1303](#) - Introduction to Accounting I
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ACNT 2302 - Accounting Capstone

Allows students to apply broad knowledge of the accounting profession through discipline specific projects involving the integration of individuals and teams performing activities to simulate workplace situations.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Restrictions:

- Only AAS Accounting majors may enroll in this course. This course should be taken during the semester of graduation.
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ACNT 2309 - Cost Accounting

Budgeting, cost analysis, and cost control systems using traditional and contemporary costing methods and theories in decision making

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Prerequisites:

- [ACCT 2301](#) - Principles of Financial Accounting
- [ACNT 1303](#) - Introduction to Accounting I

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Grayson College

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