

# Accounting (ACTG)

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**ACTG 191. Special Topics. 3 Credits.**

Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

**ACTG 192. Independent Study. 3 Credits.**

Provides an opportunity for students to engage in directed research and study on an individual basis rather than in a formal class environment.

**ACTG 201. Principles of Fin Acct. 3 Credits.**

This course introduces the student to financial accounting. It includes recording transactions, making adjustments, and preparation of financial statements. Detailed coverage of accounting for cash, receivables, inventories, property, plant and equipment, payroll, and other current liabilities is included. The course covers the various forms of ownership including sole proprietorships, partnerships, and corporations.

**ACTG 202. Principles of Mang Acct. 3 Credits.**

This course completes the introduction to financial accounting by covering long-term investments and liabilities. Students learn to prepare and understand a statement of cash flows and perform financial statement analysis. The course then turns its focus to managerial accounting: Cost analysis and decision making, job costing, process costing, capital budgeting, cost-volume-profit analysis, and variance analysis. Prerequisite: ACTG 201.

**ACTG 205. Computerized Accounting. 3 Credits.**

This course presents qualities in manual and computer accounting systems. Students will learn how to establish a system to give them more detailed information for decision-making. Internal controls to safeguard both assets and records will be emphasized. Prerequisite: ACTG 201. (offered even numbered years).

**ACTG 291. Special Topics. 3 Credits.**

Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

**ACTG 292. Independent Study. 3 Credits.**

Provides an opportunity to receive credit for individualized or special experiential learning opportunities.

**ACTG 301. Intermediate Accounting I. 3 Credits.**

The class emphasizes accounting principles and theory as they relate to the balance sheet and income statement. This course is primarily concerned with the conceptual basis of accounting, current and noncurrent assets, liabilities including lease obligations, and deferred taxes. Prerequisite: ACTG 202. (offered even numbered years).

**ACTG 302. Intermediate Accounting II. 3 Credits.**

This class completes the financial accounting sequence. It focuses on problem areas including pension obligations, various equity instruments, counting for inflation, earnings per share, and Statement of Cash Flows. Prerequisite: ACTG 301. (offered even numbered years).

**ACTG 320. Accounting Data Analytics. 3 Credits.**

This course will provide students with an understanding of data analytic thinking and terminology. Students will gain hands-on experience with tools and techniques used in data analysis. Prerequisite: ACTG 202.

**ACTG 391. Special Topics. 3 Credits.**

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**ACTG 392. Independent Study. 3 Credits.**

Provides an opportunity for students to engage in directed research and study on an individual basis rather than in a formal class environment.

**ACTG 401. Federal Income Taxation. 3 Credits.**

This course examines the fundamental principles of the federal income tax system primarily as they apply to business entities. A decision-making approach guides students in understanding the ways in which taxes affect both the planning process and financial outcomes. Topics include income and expense determination, property concepts and transactions, and specific applications to various forms of business entities as well as to individuals. Tax planning is a primary theme. Prerequisite: ACTG 202 (Offered odd numbered years).

**ACTG 410. Cost/Mgmt Acct I. 3 Credits.**

This course emphasizes the use of accounting information in managerial decision-making. Content includes cost-volume-profit analysis, budget preparation, analysis of variances, relevant costs, and pricing decisions. Prerequisite: ACTG 202.

**ACTG 411. Auditing 1. 3 Credits.**

Presents a theory of auditing by considering the auditing environment, auditing standards, professional ethics, techniques of internal control, audit evidence, audit approaches and the auditor's report. Prerequisite: ACTG 202 (Offered odd numbered years).

**ACTG 491. Special Topics. 3 Credits.**

Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

**ACTG 492. Independent Study. 3 Credits.**

Provides an opportunity for students to engage in directed research and study on an individual basis rather than in a formal class environment.

**ACTG 498. Cooperative Education. 1-12 Credits.**

A planned and supervised work-learning experience in industry, business, government or community service agencies related to the University program of study. Prerequisites: two semesters of attendance at Montana State University-Northern, approval of advisor, Dean of the College of Technical Sciences, and cooperative education coordinator. Pass/Fail only.