

Accounting

Bachelor of Science—Accountancy

Accountancy Faculty: Ahlawat, Chiang, Levitt, Miller, Nouri, Shahid

The BS in accountancy program prepares students for careers in public, corporate, not-for-profit, and governmental accounting. Accounting courses integrate the study of the theory and current practice of accounting with research and computer applications. There is a student chapter of the Institute of Management Accountants that sponsors career-planning activities.

Requirements for the Major

Students are required to take 34 course units to graduate with an accounting degree. Nine of these course units are in accounting. Students who wish to take the Certified Public Accountants (CPA) exams will need to take an additional three and one-half course units to satisfy the state-mandated 150-credit hours CPA exam requirement.

The accountancy program, in addition to its major courses, requires all students to take a set of business and correlate courses. Furthermore, certain courses in the social sciences and history and natural sciences and quantitative reasoning in the liberal learning component of the curriculum are specified.

The required course units for a degree in Accounting are as follows:

- ACC 201, ACC 211
- ECO101, ECO102
- MAT125, STA215, and ECO231 OR STA220
- BUS 200
- FIN201, MGT201, MIT201, MKT201 (.5 course units each)
- ACC301, ACC302, ACC311, ACC321, ACC401, ACC411, and ACC421
- FIN 330
- MGT 360 OR MKT 360
- MGT 499
- An international business course (choose from: INB 260, MKT 340, FIN 340, ECO 340, MGT 310, MGT 380).

Program Entrance, Retention, and Exit Standards

Every major program at the College has set standards for allowing students to remain in that program, to transfer within the College from one program to another, and to graduate from a program. Students are strongly discouraged from requesting changes of major after completion of their junior year. Changes of major after the junior year will be processed by the School of Business, but students are not guaranteed that completion of the remaining requirements in the new major may be completed in two semesters. If a student chooses to request a change of major after completing the junior year, the School of Business will not make extraordinary accommodations to allow graduation within two semesters of the requested change of major. Students are encouraged to consult with faculty advisers and with the assistant dean for student services prior to requesting a

change of major after the junior year. The following are the standards for accountancy. Minimum grades are noted in parentheses.

- Retention in the program is based on the performance in this “critical content course”: ACC 201/Financial Accounting and Reporting (B–).
- Transfer into the program from another program within the College is based upon the following performance standards in these “foundation courses”: MAT 125/Calculus for Business and the Social Sciences (C) or MAT 127/Calculus A (C) and ACC 201 (B–).
- Graduation requires a GPA of 2.0 in courses for the program.

Minor in Accountancy

Students can choose from two tracks: (a) financial and (b) managerial. The minor requires five courses and they can be taken as follows:

Financial Accountancy track: ACC 201, ACC 211, ACC 301, ACC 302, and either ACC 401 or ACC 411.

Managerial Accountancy track: ACC 201, ACC 202 or ACC 211, ACC 311, ACC 321, and either ACC 401 or 421*

Note:

(1) Students with majors in B.S. in Economics and Business Administration interested in the Financial Accounting track will need to take both ACC 401 and ACC 411.

(2) Students with majors in B.S. in Economics and Business Administration interested in the Managerial Accounting track will need to take both ACC 401 and ACC 421.

Recommended First Year Sequence of Courses

BUS 100/Freshmen Business Colloquium	0 course unit F
ACC 191/Introduction to Accounting Profession	0 course unit F
FSP First Seminar	1 course unit F
WRI 102/Academic Writing (if not exempted)*	1 course unit S
ECO 101/Microeconomics	1 course unit F
MAT 125/Calculus for Bus. and Soc. Sciences	1 course unit F
Social Science Course (Liberal Learning)	1 course unit F
STA 215/Statistical Inference	1 course unit S
ECO 102/Macroeconomics	1 course unit S
BUS 200Regulatory Environment of Business	1 course unit S
Science (Liberal Learning)	1 course unit S

**It is recommended that students exempted from these courses take other liberal learning courses.*

Notes:

- Students should consult their academic advisers for course replacements when receiving waivers, advanced placement credits, or transfer credits.

ACC 099/Sophomore Career Planning/Shadowing **0 course unit**
(spring)

Series of ten programs, including various workshops, seminars, presentations, panel discussions, and advisement, designed to educate the student about the different career paths in accounting.

Students receive information and personal assistance to help them obtain an internship and/or a full time position.

ACC 191/Introduction to Accounting Profession **0 course unit**
(fall)

An introduction to the accountancy program, the accounting profession, and the variety of career options available to graduates of the accountancy program. Professional accountants describe their career development and their roles in providing accounting services. This course also provides an orientation to the college community, its regulation and operations.

ACC 201/ Financial Accounting and Reporting **1 course unit**
(every semester)

Prerequisite: A course unit college-level math and knowledge of spreadsheet

This course is an introduction to financial accounting within the framework of business and business decisions. The role and use of accounting information by external decision makers will be emphasized. The course provides an in-depth analysis of financial statements and annual reports of publicly traded companies.

ACC 202/Managerial Accounting **1 course unit**
(every semester)

Prerequisites: ACC 201 and FIN 201

Corequisite: STA 220 or ECO 231

Basic course in managerial accounting including study of accounting information for internal and external decision making, cost-volume-profit analysis, cost control and variance analysis, short-term decision-making, performance evaluation, analytical tools used in managerial accounting, software as a managerial accounting tool, short-term and long-term planning and control, and accounting-related research using online resources.

ACC 211/Fundamentals of Accounting **1 course unit**
(spring)

Prerequisite: ACC 201

Introduction to cost and financial accounting primarily for accounting majors and students who minor in financial accounting. Study and analysis of basic cost accounting concepts such as cost-volume-profit and the master budget. Emphasizes understanding of accounting concepts as well as their applications. Introduces the environment and structure of the standard-setting process, the conceptual framework of financial accounting, and the processing and reporting of financial information.

ACC 301/Intermediate Financial Accounting I **1 course unit**
(fall)

Prerequisites: ACC 211 and STA 215

This course examines the current topics in corporate financial reporting. Course focuses on current assets, property, plant, and equipment, intangible assets, liabilities, and stockholders' equity. Students evaluate and learn how to apply generally accepted accounting principles to record transactions, and to prepare financial statements. Original pronouncements issued by the Accounting Principles Board and the Financial Accounting Standards Board are integrated with materials and assigned cases.

ACC 302/Intermediate Financial Accounting II **1 course unit**
(spring)

Prerequisite: ACC 301

This course examines the advanced and complex topics in corporate financial reporting. Topics include dilutive securities and earnings per share, investments, revenue recognition, deferred income taxes, leases, pensions, and cash flows. Students evaluate and learn how to apply generally accepted accounting principles to record transactions related to these topics, and to prepare financial statements. Original pronouncements issued by the Accounting Principles Board and the Financial Accounting Standards Board are integrated with materials and assigned cases.

ACC 311/Cost Accounting
(fall)

1 course unit

Prerequisite: ACC 202 or 211

This course emphasizes the use of accounting information for internal and external purposes. Advanced topics including cost accumulation concepts, techniques for product costing, information for planning and control, pricing decision, cost allocation and performance measurement, as well as non-routine managerial decisions.

ACC 321/Accounting Information Systems
(spring)

1 course unit

Prerequisites: MIT 201 and either ACC 202 or ACC 211

An introduction to the concepts underlying information systems as they relate to organizational structure, managerial decision making, and accounting. This course focuses on conceptual modeling and implementation of business processes, documentation of workflow processing, database and control requirements. Students apply these concepts, techniques, and procedures to the planning, analysis, and design of manual and computer-based information systems. A variety of tools are used to design, create, or document accounting information systems (AIS) to achieve organizational objectives.

ACC 370/Selected Topics in Accounting

1 course unit

Note: Each time this course is offered, the specific topic will be announced.
(occasionally)

An opportunity to pursue in a structured setting a topic of current interest or specialized focus not available in scheduled accounting courses. (Course content will vary; course may be repeated for credit up to a maximum of two course units.)

ACC 391/Independent Study in Accountancy

variable course units

Prerequisites: Permission of instructor and program leader

Student must have a minimum grade point average of 2.5. An opportunity to engage in individual or small-group projects or studies, not otherwise available in the curriculum, under the supervision of a faculty adviser.

ACC 399/Internship in Accounting

1 course unit

Prerequisites: Junior or senior standing and permission of internship director

An opportunity to work under the supervision of accounting professionals in a structured setting.

ACC 401/Federal Income Tax
(fall)

1 course unit

Prerequisite: ACC 202 or 211

An introductory course in taxation designed to introduce the student to the dynamic discipline of Federal income taxation. The fundamental concepts and more common transactions will be emphasized which will provide an understanding of the impact of tax laws on our daily activities

and how tax laws affect business and financial decisions. Theory will be developed through tax research and applied to the preparation of income tax returns.

ACC 411/Advanced Accounting
(fall)

1 course unit

Prerequisite: ACC 302

Advanced topics including parent-subsiary relationships, consolidated financial statements (including preparation of consolidated working papers), governmental and not-for-profit accounting and foreign currency translation.

ACC 421/Internal Auditing
(fall)

1 course unit

Prerequisite: ACC 202 or 211

The organization of the internal audit department, control structure, sampling techniques, analytical procedures, fraud detections, and the elements of internal auditing, i.e., preliminary survey, audit programs, fieldwork activities, reporting, and management review.

ACC 422/External Auditing
(occasionally)

1 course unit

Prerequisites: ACC 302 and 421

Auditing standards, procedures, programs, manual and computer-assisted working papers, internal control, and the ethical and legal responsibilities of the certified public accountant.