

ACCOUNTING (ACCN)

ACCN 2000 Introduction to Financial Analysis (3)

This single course covers fundamental concepts of financial accounting, managerial accounting, and corporate finance including valuation techniques. The course is designed for students pursuing an Entrepreneurship and Innovation minor but who are not pursuing a BSM major. It does not count towards a BSM degree. BSM students should plan on taking ACCN 2010, ACCN 3010, and FINE 3010.

ACCN 2010 Financial Accounting (3)

This BSM prerequisite introduces concepts, techniques and conventions for measuring and communicating the results of operations and the financial position of a business enterprise. It emphasizes the development and the use of financial information reported to the public.

ACCN 3010 Managerial Accounting (3)

Course examines how managers use accounting information to formulate plans, control operations and make informed managerial decisions. Students will learn cost behavior and how to use cost information in managerial decisions. Students will also learn how to develop a corporate budget and gather feedback to ensure that the budget is either properly executed or adjusted.

Prerequisite(s): ACCN 2010 and INFO 1010.

ACCN 3100 Intermediate Accounting I (3)

Course focuses on understanding how firms' operating, financing and investing activities are recorded and disclosed in the financial statements, with an emphasis on assets and their related accounts. Throughout this course, students develop the skills required to prepare and analyze corporate financial statements, as well as an understanding of how managerial incentives interplay with financial reporting. The course is appropriate for accounting and finance students, as well as students of other majors who are interested in acquiring an in-depth understanding of firms' performance using financial accounting information. (Restriction: Sophomore Standing or above.)

Prerequisite(s): ACCN 2010, FINE 3010* and MGSC 3010.

* May be taken concurrently.

ACCN 3290 Accounting Analytics (3)

This course investigates the use of accounting and related data to provide empirical evidence on business problems. Students focus on the role of the business person rather than the technology person in data analytics. That said, 'technology' is still an important part of the course. This course is taught with a hands-on approach and an emphasis on solving problems. So contributing to the class is critical. The objective is to take advantage of accounting data to solve one or more business problems. Through the course students work on all aspects of the data analytics process, including issue identification, data preparation, data analysis, and the communication of results.

Prerequisite(s): ACCN 2010.

ACCN 4100 Auditing (3)

Course examines the professional auditing function, particularly emphasizing public accounting. The course is recommended for CPA examination candidates only. This course is designed to familiarize students with the public company auditing environment and introduce them to the audit process. We will discuss such concepts as the need for financial statement audits, the current audit regulatory environment, audit reports, audit evidence, audit planning procedures, inherent risk, internal control, analytical procedures, statistical sampling, tests of controls and substantive audit tests.

Prerequisite(s): ACCN 3100.

ACCN 4110 Intermediate Accounting II (3)

Course focuses on understanding how firms' operating, financing, and investing activities are recorded and disclosed in the financial statements, with an emphasis on liabilities, stockholders' equity and their related accounts. Throughout this course, students develop the skills required to prepare and analyze corporate financial statements, as well as an understanding of how managerial incentives interplay with financial reporting. The course is appropriate for accounting and finance students, as well as students of other majors who are interested in acquiring an in-depth understanding of firms' performance using financial accounting information.

Prerequisite(s): ACCN 3100.

ACCN 4140 Advanced Managerial Accounting (3)

Course features quantitative and qualitative approaches to collecting, analyzing, and transmitting cost, revenue, and profit data for internal planning and control. The course also explores the use of current data analysis tools and data visualization to communicate by using problems, large datasets and computer-based cases. The course develops students' skills for problem identification, data analysis, conclusion justification and impact recognition.

Prerequisite(s): ACCN 3010.

ACCN 4550 Accounting Internship (1)

Freeman School majors may elect to do a Business Internship that will appear as a one-credit, 4000-level course on their transcripts; however, the credit does not apply towards the 122 minimum hours required for a BSM degree. The Internship must be related to one of the majors offered through the BSM program, and the Internship must apply (within an ongoing business organization) the intellectual capital obtained from first- through third-year Freeman School courses. To obtain approval of the Internship, the student must visit the Career Management Center for instructions. The student receives the final grade for the Internship on a Satisfactory/Unsatisfactory basis upon submitting the paper/evaluation to a supervising faculty member in the Career Management Center. This course is normally offered during the summer and fulfills the "curricular practical training" option for students with F-1 visa status.

ACCN 4570 Risk Management, Complex Contracts and Accounting (3)

This course provides students with a holistic view of how innovative contracts are used by companies to tailor financing to their customized risk management, leverage and cost of capital needs. Students will learn how to identify and measure risks, evaluate risk management strategies and understand the accounting for these complex transactions. The course also features a significant Data Analytics Component to enable students to use Data to measure, quantify, and even predict risk.

Prerequisite(s): FINE 3010 and ACCN 2010.

ACCN 4900 Independent Study (1-4)

Freeman School seniors who demonstrate academic excellence are allowed to pursue an Independent Study. The work may take the form of directed readings, laboratory or library research, or original composition. Instead of traditional class attendance, the student substitutes conferences, as needed, with the supervising faculty. An Independent Study requires the approval of the supervising instructor and the Associate Dean for Undergraduate Education. The credit does not apply towards the Accounting major requirements for a BSM degree; the independent study counts as Business elective credit only. Interested students should contact the Office of Undergraduate Education at the Freeman School. Course may be repeated up to unlimited credit hours.

Maximum Hours: 99

ACCN 4910 Independent Study (1-4)

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Maximum Hours: 99

ACCN 4920 Independent Study (1-4)

Freeman School seniors who demonstrate academic excellence are allowed to pursue an Independent Study. The work may take the form of directed readings, laboratory or library research, or original composition. Instead of traditional class attendance, the student substitutes conferences, as needed, with the supervising faculty. An Independent Study requires the approval of the supervising instructor and the Associate Dean for Undergraduate Education. The credit does not apply towards the Accounting major requirements for a BSM degree; the independent study counts as Business elective credit only. Interested students should contact the Office of Undergraduate Education at the Freeman School. Course may be repeated up to unlimited credit hours.

Maximum Hours: 99

ACCN 5380 Business Study Abroad - ACCN (1-20)

Study abroad course in Accounting.

ACCN 5390 Business Study Abroad - ACCN (1-20)

Study abroad course in Accounting.

ACCN 6000 Financial Accounting (2)

This course introduces basic concepts underlying the reporting of economic activities to external users. It emphasizes the concepts and relationships underlying the income statement, balance sheet, statement of cash flows, and statement of changes in shareholders' equity. The course also covers ESG accounting standards, and it builds the accounting skills necessary to help understand and value firms, to assess performance, and to effectively engage in the capital markets.

ACCN 6010 Managerial Accounting (2)

In this course, we delve into the complexities of cost management and control within challenging business landscapes, focusing on essential costing methods like cost allocation, CVP analysis, budgeting, and variance analysis. These techniques are vital for effective navigation in intricate business scenarios and for making strategic financial decisions. Through practical case studies and real-world examples, students will gain hands-on experience in applying these cost management techniques, further enhancing their ability to make informed, strategic decisions. We will also examine the current landscape of corporate sustainability reporting. We examine how companies measure the impact of a company's sustainability efforts and judge the reliability of the information.

Prerequisite(s): ACCN 6000.

ACCN 6030 Financial Reporting (3)

This is a concept-oriented course that includes an intensive examination of financial reporting issues. The course examines assets used by firms to generate revenue, the expenses associated with their use, the liabilities and equity used to acquire the assets, and the financial statements that report on the firm's performance and financial position.

ACCN 6040 Financial Reporting II (3)

This is a concept-oriented course that continues the intensive examination of financial reporting issues and financial statement categories begun in Financial Reporting I, focusing on the liability side of the balance sheet. **Prerequisite(s):** ACCN 6030.

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ACCN 6050 Accounting Measurement, Reporting, and Control (3)

This course introduces basic concepts underlying the measurement and reporting of a business's economic activities, how to use this information to inform managerial decisions, and how accounting information is used as part of the managerial control system. The course is loosely divided into three topics: 1) The concepts and relationships underlying the income statement, balance sheet and statement of cash flows; 2) Using accounting information to make decisions about resource allocations and to evaluate the performance of firms, business units and managers; and 3) Using accounting information as part of an overall control system to ensure that the organization is meeting its goals. The course is intended as an introduction for individuals who will make business decisions, evaluate other firms, business units, or managers, or be evaluated themselves via accounting information.

ACCN 7000 Environmental, Social, and Governance (ESG) Reports (3)

This course is a hands-on experiential learning course. Students will work with a local or regional company and review its operations through an ESG lens and develop an ESG report for the company. As part of this exercise, students will learn about metrics and standards of ESG reporting and learn about how firms are thinking about acting on ESG concerns in practice.

ACCN 7100 Ethics in Accounting and Finance (3)

This course focuses on the practice of accounting and finance and what common sense morality (informed by philosophy, professional expectations, and peer conversation) says is ethical. Current ethical questions and controversies in the fields of accounting and finance are explored. Through class exercises, group discussions, presentations, lectures, and readings, students cultivate their own moral sense and improve their capacity for ethical decisions and conduct.

ACCN 7110 Auditing (3)

This course introduces students to the auditing profession with an emphasis on financial statement audits of public and private companies. Fundamental auditing concepts, including how auditors assess and respond to various types of risks, are studied to provide students with a conceptual understanding of audit procedures used in practice.

Prerequisite(s): (ACCN 3100 and 4110) or ACCN 6040.

ACCN 7120 Advanced Financial Accounting (3)

Advanced and problem areas in financial accounting and reporting are examined. Topics include the equity method of reporting investments, accounting for mergers and acquisitions, consolidated financial statements, accounting for partnerships, foreign currency transactions, and accounting for governmental and other not-for-profit organizations.

Prerequisite(s): ACCN 2010, 6000 or 6050.

ACCN 7130 Financial Statement Analysis (3)

This course provides an overview of the use of financial accounting information for evaluating past performance and predicting future performance of a company or division. Managerial incentives affecting various accounting and reporting policy choices are considered, as well as the related regulatory and ethical issues. While a significant part of the course centers on estimating the value of publicly-traded common stocks, the techniques covered in the course can be used in many other settings, such as credit analysis, management consulting, and auditing.

Prerequisite(s): ACCN 2010, 6000, 6030 or 6050.

ACCN 7140 Advanced Managerial Accounting (3)

This course explores recent developments in managerial accounting theory and practice. The course features quantitative and qualitative approaches to collecting, analyzing, and transmitting cost, revenue, and profit data for internal planning and control, and it uses readings, problems, cases, and computer exercises.

Prerequisite(s): ACCN 3010, 6010, 6030 or 6050.

ACCN 7150 Accounting Information Systems (3)

Concepts of accounting and computer systems are integrated to develop an understanding of accounting information systems. Through extensive use of computer systems, this course emphasizes the development, use, and maintenance of such systems.

Prerequisite(s): ACCN 2010, 6000, 6030 or 6050.

ACCN 7200 Accounting Research (3)

This course employs an experiential case approach to build accounting research skills. Each case presents a complex accounting issue. Students are required to use research sources to reach conclusions regarding the correct accounting treatment for the issue. The primary research sources are (a) the U.S. Accounting Standards Codification (ASC) and the International Financial Reporting Standards (IFRS). Additional sources include FASB concept statements, the AICPA Code of Professional Conduct, AICPA GAAP and Audit Guides, academic articles, and professional articles. AI tools, such as Chat GPT, can also be helpful. For many cases, students will work with a partner to write memorandums to present their conclusions, much as they would in practice. For other cases, students will form teams for in-class competitions. Each case enables students to develop a unique research skill. These skills fall into three main categories: (a) identifying relevant code sections and other research sources, (b) appropriately applying the research sources to the issue at hand, and (c) effectively communicating conclusions.

Prerequisite(s): (ACCN 2010 and 3010) or (ACCN 6000 and 6010) or ACCN 6050.

ACCN 7240 Forensic Accounting (3)

In the context of this course, "forensic" means "suitable for the courts." The main areas of forensic accounting are the interpretation of financial statements, fraud, business valuation, and economic damages with specific topics including lost profits, personal injury, wrongful death, bankruptcy, divorce, lost value, embezzlement, graft, money laundering, and fraud investigation and prevention. This course will focus on the concepts and tools that extend the material covered in other accounting courses and will touch on many of the areas covered by the CPA exam.

Prerequisite(s): ACCN 7110 or 4100.

ACCN 7270 Advanced Risk Analytics (3)

This course explores concepts of risk and uncertainty applied to the financial management of organizations in achieving business objectives and strategies. Emphasis is placed on the role of data-driven accounting measurement and reporting in the management of such risks.

Prerequisite(s): ACCN 2010, 6000, 6030 or 6050.

ACCN 7280 Operational Risk Management (3)

This course is for students who want to start their own business, manage a department or even a whole firm. In this course, we study operational risk and examine how control systems can guard against these risks. We examine how to establish controls that will provide reasonable assurance that the organization will achieve its overall goals (i.e., strategy) in an effective and efficient manner. We specifically focus on employee control; we will explore different ways to use the control system to motivate employee effort and to direct this effort towards organizational success. In the course, students extensively analyze and discuss cases of real organizations.

ACCN 7290 Accounting Analytics (3)

The use of accounting and related data to provide empirical evidence on business problems is investigated. The course focuses on the role of the business person rather than the technology person in data analytics. That said, technology is still an important part of the course. It is taught with a hands-on approach and an emphasis on solving problems. The objective is to take advantage of accounting data to solve one or more business problems. All aspects of the data analytics process, including issue identification, data preparation, data analysis, and the communication of results are explored.

Prerequisite(s): ACCN 2010, 6000, 6030 or 6050.

ACCN 7420 Government and Not-for-Profit Accounting (3)

This course covers generally accepted accounting principles (GAAP) that govern the reporting of assets, liabilities, revenues, transfers, expenditures, gains, losses, and net assets of governmental and not-for-profit entities. Discussion of the theoretical underpinnings of GAAP, as well as the "disconnects" still present in governmental GAAP vs. "for profit" GAAP, will be included in this course.

Prerequisite(s): ACCN 6030, 6050 or 2010.

ACCN 7550 Public Accounting Internship (3)

The busy season internship is a full-time, paid internship with a major accounting firm in the spring semester. Typically, the internship takes place in the city and state in which the student plans to live and work. Students earn three graduate-level credit hours for the internship, which runs from approximately January 1 through April 15. Because this internship is full-time, students may not take coursework concurrent to the internship. Following completion of the internship, students return to campus for nine credit hours of intensive coursework until mid-May. The busy season internship provides students with a realistic introduction to the accounting profession. Since seniority in most CPA firms is primarily measured by the number of busy seasons worked, graduates who pursue the internship will have a professional advantage over students who graduated the previous May. Students should seek approval for ACCN 7550 from their MACCT faculty adviser.

Prerequisite(s): (ACCN 7110 or 4100) and (TAXN 7100 or 4100).

ACCN 7560 Professional Accounting Internship (1-3)

The corporate accounting internship lasts for at least 10 weeks and includes, but is not limited to, accounting-related functions in industry, banking, hospitals, government, not-for-profit, universities, CPA firms, or service organizations. The corporate internship can be part-time and may sometimes be a paid internship. The internship carries responsibilities above entry-level and involves the same difficulty of work and training that any new full-time hire experiences when entering a firm. The student and the firm agree on the schedule of hours, financial arrangements, and field supervision. Students should seek approval for ACCN 7560 from their MACCT faculty adviser.

ACCN 7900 Independent Study (1-3)

Independent study: Accounting.