ACCOUNTING (ACCN)

**ACCN 1110  Elementry Accounting I** (3 Credit Hours)

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 2010  Financial Accounting** (3 Credit Hours)

ACCN 2010 emphasizes the role of accounting information in management decision-making for profit-seeking organizations. It develops the importance of information to decision-relevance through the study of traditional cost accounting, managerial economics, operations research, and the behavioral sciences.

**Prerequisite(s):** ACCN 2010, ACCT 2030, ACCN 2010 or ACCT 2030.

**ACCN 3010  Managerial Accounting** (3 Credit Hours)

ACCN 3010 is a concept-oriented course that introduces the intensive examination of financial reporting issues and financial statement categories, focusing on the asset side of the balance sheet. It is required for accounting majors and recommended for finance majors and others who desire advanced exposure to financial reporting issues.

**Prerequisite(s):** ACCN 2010, ACCT 2030, ACCN 2010 or ACCT 2030.

**ACCN 3100  Intermed Accounting I** (3 Credit Hours)

ACCN 3100 is a concept-oriented course that introduces the intensive examination of financial reporting issues and financial statement categories, focusing on the liability side of the balance sheet.

**Prerequisite(s):** ACCN 3100, ACCT 3030, ACCN 3100 or ACCT 3030.

**ACCN 4100  Auditing** (3 Credit Hours)

ACCN 4100 explores complex accounting areas, including consolidations, partnerships, not-for-profit accounting, and multinational accounting. It is recommended for CPA examination candidates only.

**Prerequisite(s):** ACCN 3010, ACCT 3030, ACCN 3100 or ACCT 3030.

**ACCN 4110  Interm Financial Accounting II** (3 Credit Hours)

ACCN 4110 is a concept-oriented course that continues the intensive examination of financial reporting issues and financial statement categories begun in ACCN 3100, focusing on the liability side of the balance sheet.

**Prerequisite(s):** ACCN 3100, ACCT 3030, ACCN 3100 or ACCT 3030.

**ACCN 4120  Advanced Financial Accn** (3 Credit Hours)

ACCN 4120 helps students understand and analyze financial statements, prepare pro-forma statements and critically review business valuation. Financial statement analysis is used by decision-makers in a variety of settings. Managers use financial data to monitor and judge their firms’ performance relative to their competitors, communicate with external investors, select operational and financial strategies, and evaluate potential investment opportunities. Securities analysts use financial data to evaluate firms and make buy/sell recommendations to their clients. Bankers and creditors use financial information to decide whether to extend a loan to a client and to determine the terms of the loan. Financial data is also used by business consultants to carry out, among other things, competitive analyses of their clients’ businesses. ACCN 4130 emphasizes how the economics of a business situation translates into accounting data and how managerial incentives and opportunities affect accounting choices, given the competitive and regulatory environment. This course takes a user’s rather than a preparer’s perspective and does not emphasize specific accounting standards or accounting regulation. Such details are covered in other courses such as ACCN 2010 and ACCN 3100.

**Prerequisite(s):** FINE 3010, FINC 3010, FINE 3010 or FINC 3010.

**ACCN 4140  Adv Managerial Accountng** (3 Credit Hours)

ACCN 4140 explores recent developments in managerial accounting theory and practice. The course features quantitative 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. The course is recommended for both accounting and finance majors.

**Prerequisite(s):** ACCN 3010, ACCT 3030, ACCN 3100 or ACCT 3030.
ACCN 4150 Accounting Info System (3 Credit Hours)
ACCN 4150 integrates the concepts of accounting and computer systems to develop an understanding of computerized accounting information systems. The course involves the extensive use of computer systems, including system development and maintenance as well as output use. It is recommended for accounting and finance majors, and for others who desire exposure to this area.

Prerequisite(s): ACCN 3010, ACCT 3030, ACCN 3010 or ACCT 3030.

ACCN 4160 Equity Analysis/Burkenrd (3 Credit Hours)

ACCN 4410 Special Topics (1-3 Credit Hours)

ACCN 4550 Accounting Internship (1 Credit Hour)
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 4560 Prof Accounting Practicum (1-3 Credit Hours)
During the period January 1 – April 15, students participate in a “Busy Season” Internship with a “Big 4” accounting firm or large local firm approved by the director of the Joint BSM/MACCT Program. The workload is 40 hours to 80 hours per week under the direct supervision of one or more Certified Public Accountants. It involves the same difficulty of work and training that any new/full-time, new-hire encounters when entering the firm. In addition, this course has two writing components. In the first, the student submits a five- to ten-page research paper on an auditing or tax-related topic (pre-approved by the Program Director); the topic should involve an actual problem the student encountered during the Internship. In the second writing component, the student keeps a journal of the student's work activities (without breaking the client/firm confidentiality requirements). This journal is to be a daily (preferable) or weekly (mandatory) task. It must contain a description of activities accomplished, questions raised, and conclusions reached about what the student learned for the day. The student will submit the journal to the Director of the program at the Freeman School, who will review and discuss it with the student. It must include time sheets (client info. may be blocked out) and the student must mail it to the Director at least twice a month. In addition, students in this course will give a presentation about their Internship experiences at a technical meeting of the Beta Nu chapter of Beta Alpha Psi at the Freeman School.

Prerequisite(s): (ACCN 4100, 4100, ACCT 4020 or 4020) and (ACCN 4110, 4110, ACCT 4030 or 4030) and (LGST 4100, 4100, BLAW 4210 or 4210) and (TAXN 4100, 4100, TAXA 4100, 4100, TAXN 4250 or 4250).

ACCN 4900 Independent Study (1-3 Credit Hours)

ACCN 4910 Independent Study (1-4 Credit Hours)
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.

ACCN 4920 Independent Study (1-4 Credit Hours)

ACCN 6030 Financial Reporting I (3 Credit Hours)
This is a concept-oriented course that introduces the intensive examination of financial reporting issues and financial statement categories, focusing on the asset side of the balance sheet.

ACCN 6040 Financial Reporting II (4 Credit Hours)
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.

ACCN 6050 Acctg Measurement, Report & Ct (3 Credit Hours)
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 7100 Ethics In Acct & Finance (3 Credit Hours)
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 Credit Hours)
Current professional developments in auditing are examined with particular attention given to the auditor’s decision-making process. Fundamental auditing concepts are studied to provide a framework for the development and application of practical audit procedures. Note: A student who has already taken intermediate accounting I and II as an undergraduate, has a CPA, or has the consent of the instructor may take ACCN 7110.

Prerequisite(s): ACCN 6010, 6010, 6030, 6050, 6050, 2010 or 2010.

ACCN 7120 Adv Financial Accounting (3 Credit Hours)
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 6010 or 2010.

ACCN 7130 Financial Statement Analy (3 Credit Hours)
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 6010, 2010, 6030 or 6050.

ACCN 7140 Adv Managerial Accountng (3 Credit Hours)
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 6020, 6030, 6050 or 3010.

ACCN 7150 Accounting Info Systems (3 Credit Hours)
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 6010, 6030, 6050 or 2010.

ACCN 7170 Advanced Auditing (3 Credit Hours)
Conceptual foundations to diverse means by which assurers improve the quality of information used by third parties for contracting purposes are explored. Emphasis is placed on credibility- and relevance-enhancement properties of assurers’ services. Topics include the economics of assurance and attestation and concepts including independence, risk, evidence, and control.

Prerequisite(s): ACCN 7110 or 4100.

ACCN 7200 Accounting Research (3 Credit Hours)
This course teaches academic research skills in the accounting arena. It applies economics, finance theory, and quantitative methods to study the use of accounting information. Major topics include the evolution of accounting and finance, fundamental analysis, and practical applications of accounting analysis.

Prerequisite(s): (ACCN 6010 or 2010) and (ACCN 6020 or 3010).

ACCN 7210 Energy Acctg & Valuation (3 Credit Hours)
This course will cover the fundamentals of the upstream oil and natural gas exploration and production process (E&P or upstream) and the key financial decisions and metrics. The various operational steps and related financial decisions will be followed through to their ultimate impact to a public E&P company’s external financial statements. Students will be able to understand the immediate impact of various decisions on a company’s cash and non-cash financial performance which in turn lead to future financial and operational flexibility and success.

Prerequisite(s): ENRG 6000, 7100, ACCN 6010, 6030, 6050 or 2010.
**ACCN 7240 Forensic Accounting (3 Credit Hours)**

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 Acctg for Business & Fin Risk (3 Credit Hours)**

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 accounting measurement and reporting in the management of such risks.

**ACCN 7280 Acctg & Controls for Oper Risk (3 Credit Hours)**

This course is for students who want to manage a department or start their own business. In the course, operational risk is studied with an examination of how control systems can guard against these risks. Students learn how to establish controls that will provide reasonable assurance that organizations will achieve their overall goals (i.e., strategy) in an effective and efficient manner. The course specifically focuses on employee control with an exploration of different ways to use the control system to motivate employee effort and to direct this effort towards organizational success. Students extensively analyze and discuss cases of real organizations.

**Prerequisite(s):** ACCN 6020, 6030, 6050 or 3010.

---

**ACCN 7290 Accounting Analytics (3 Credit Hours)**

This hands-on course exposes students to all aspects of the data analytics process, including issue identification, data preparation, data analysis, and the communication of results. The primary objective of this course is to integrate knowledge of accounting, business, and data analytics to provide evidence to help solve business problems. Students will improve their ability to communicate information clearly and persuasively using written, verbal, and visual communication strategies. Students will also develop and expand skills in computer-related technologies, using mostly accounting-based datasets, which support the analysis of the problem as well as the communication of the results.

**Prerequisite(s):** ACCN 6030, 6050, ENRG 7210 or ACCN 2010.

---

**ACCN 7300 Special Topics (3 Credit Hours)**

**Prerequisite:** ACCN 7200.

**ACCN 7420 Govt & Not-For-Profit Accn (3 Credit Hours)**

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 6010, 6030, 6050 or 2010.

---

**ACCN 7550 Public Accn Internship (3 Credit Hours)**

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 graduate-level accounting coursework until the end of 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 advisor.

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

---

**ACCN 7560 Prof Accn Internship (1-3 Credit Hours)**

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 advisor.

---

**ACCN 7900 Independent Study (1-3 Credit Hours)**

Independent study: Accounting.