

# ACCOUNTING (ACCT)

## Accounting Undergraduate Courses

### ACCT 2000 ACCOUNTING BASICS FOR NON-BUSINESS MAJORS (3 credits)

This course is designed to provide non-business students with an understanding of basic accounting terms and concepts, an understanding of the usefulness of accounting data for decision-making by internal and external business stakeholders, and the skills to actually use accounting data in decision-making.

**Prerequisite(s):** Student must be a non-business student. ENGL 1150 and MATH 1310 or MATH 1220 with 'C-' or better. Not open to non-degree graduate students.

**Distribution:** Social Science General Education course

### ACCT 2010 PRINCIPLES OF ACCOUNTING I (3 credits)

Basic concepts and assumptions underlying financial accounting; basic structure of accounting; the accounting cycle; external financial statements of the enterprise with emphasis on the corporation; income determination; accounting for and reporting of assets, liabilities and owners' equity; analysis and reporting of cash flows; financial statement analysis.

**Prerequisite(s):** ENGL 1150 with a 'C' (2.0) or better, a GPA of 2.5 or higher, and MATH 1370 or MATH 1930 with a 'C' (2.0) or better or concurrent enrollment in MATH 1370 or MATH 1930

### ACCT 2020 PRINCIPLES OF ACCOUNTING II (3 credits)

A study of techniques and concepts affecting internal accounting in a business organization. These include budgeting in general, costing systems, variance analysis and generating reports for management decision-making. Special topics include segment reporting, control of decentralized operations, capital budgeting, and service department cost allocations.

**Prerequisite(s):** ACCT 2010, ENGL 1150, and MATH 1370 or MATH 1930, each with a C (2.0) or better, and a GPA of 2.5 or higher.

### ACCT 3000 MANAGERIAL ACCOUNTING FOR SUPPLY CHAIN MANAGEMENT (3 credits)

This course highlights the important role of a managerial accountant in managing a global supply chain and covers the key accounting techniques for supply chain management. (Cross-listed with SCMT 3000)

**Prerequisite(s):** ACCT 2020 with a grade of C (2.0) or better or ACCT 2000 with a grade of C (2.0) or better and cumulative GPA of 2.5 or higher. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160. Not open to non-degree graduate students.

### ACCT 3020 BASIC FEDERAL INCOME TAXATION (3 credits)

This course provides an introduction to the basic concepts and principles of federal income tax with an emphasis on concepts unique to individual taxpayers.

**Prerequisite(s):** ACCT 2020, ENGL 1150, ECON 2200 and ECON 2220 with a 'C' (2.0) or better in each course. Cumulative GPA of at least 2.5.

### ACCT 3030 INTERMEDIATE FINANCIAL ACCOUNTING I (3 credits)

A more intensive study of basic accounting theory and principles learned in ACCT 2010. Topics include a conceptual framework of accounting, net income concepts, financial statements, present value applications, revenue recognition, current assets, plant assets, and intangible assets.

**Prerequisite(s):** ACCT 2020, ECON 2200, and ECON 2220, with a grade of 'C' (2.0) or better in each course and a 2.5 GPA. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160.

### ACCT 3040 INTERMEDIATE FINANCIAL ACCOUNTING II (3 credits)

This is the second of two courses in intermediate financial accounting. This course focuses on financial reporting issues relating investments, debt financing, leases, contingencies, cash flows reporting and income taxes.

**Prerequisite(s):** ACCT 3030 and ENGL 1160, each with a 'C' (2.0) or better.

### ACCT 3050 INTERMEDIATE MANAGERIAL ACCOUNTING (3 credits)

The objective of managerial accounting is to provide management with relevant and timely information to aid economic decision making. This course analyzes numerous economic decisions and identifies what information is relevant. Special attention is given to how different cost accumulation systems and different cost accounting and estimating techniques can aid the decision-making process.

**Prerequisite(s):** ACCT 2020, ECON 2200, ECON 2220, and BSAD 2130, BSAD 3140 or BSAD 3160, with a 'C' (2.0) or better in each. Cumulative GPA of at least 2.5. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160.

### ACCT 3080 ACCOUNTING INFORMATION SYSTEMS (3 credits)

Introduction to professional accounting information systems, including information systems concepts, accounting and database software and research tools to provide a foundation for subsequent accounting courses.

**Prerequisite(s):** ACCT 2020, ECON 2200 and ECON 2220, with 'C' (2.0) or better in each. Cumulative GPA of at least 2.5. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160.

### ACCT 4010 ADVANCED FINANCIAL ACCOUNTING (3 credits)

Specialized issues in financial accounting. Principal topics include business combinations and consolidated financial statements, partnership accounting, translation of foreign currency financial statements, accounting for foreign currency denominated transactions, and SEC reporting requirements. (Cross-listed with ACCT 8016)

**Prerequisite(s):** ACCT 3030 and ACCT 3040 with 'C+' (2.33) or better in each and ENGL 1160 with 'C' (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

### ACCT 4020 ANALYTICS FOR ACCOUNTING (3 credits)

Students develop an Analytics Mindset for the accounting profession, which includes the crossover competencies of accounting and business knowledge, data modeling and analytic abilities, and communication skills. Principal topics include fundamentals of data capture and cleansing, database development and implementation, visualization and presentation of information, and the use of accounting information for business decisions.

**Prerequisite(s):** ACCT 3030, ACCT 3080, and ENGL 1160 each with C (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

### ACCT 4040 ADVANCED FEDERAL INCOME TAXATION (3 credits)

Analysis of various advanced tax issues, such as accounting methods, property transactions, and formation, operation, and liquidation of C-corporations, S-corporations and partnerships. (Cross-listed with ACCT 8046.)

**Prerequisite(s):** ACCT 3020, ACCT 3030, and ENGL 1160, each with a 'C' (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

### ACCT 4050 PRINCIPLES OF INTERNAL AUDIT (3 credits)

This course introduces students to the internal audit profession and the internal audit process. Topics include: the definition of internal auditing, The Institute of Internal Auditor's International Professional Practices Framework, risk, governance and control issues, fraud detection and mitigation, communicating results, and conducting internal audit engagements. (Cross-listed with ACCT 8056).

**Prerequisite(s):** ACCT 3030 and ACCT 3080, each with a grade of C or better, and overall and upper-level accounting GPAs of 2.5 or better. Not open to non-degree graduate students.

### ACCT 4060 ADVANCED MANAGERIAL ACCOUNTING (3 credits)

Intensive study and discussion of the responsibilities of managerial accountants in the decision-making process in organizations and the consequences of the manner in which they use cost accounting information in decision-making. (Cross-listed with ACCT 8066.)

**Prerequisite(s):** ACCT 3050, ACCT 3030, and ENGL 1160, each with 'C' (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

**ACCT 4070 GOVERNMENTAL/NONPROFIT ACCOUNTING AND AUDITING (3 credits)**

Study of budgeting, accounting, financial reporting and auditing in governmental and nonprofit entities. (Cross-listed with ACCT 8076.)

**Prerequisite(s):** ACCT 3030 and ENGL 1160, each with a "C" (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division accounting GPA of at least 2.5. Not open to non-degree graduate students.

**ACCT 4080 PRINCIPLES OF AUDITING (3 credits)**

An introduction to auditing, Standards, responsibilities, professional ethics, the audit framework, evidence and reports are studied.

**Prerequisite(s):** ACCT 3030, ACCT 3080, ENGL 1160, and BSAD 2130 or BSAD 3160, with a "C" (2.0) or better in each. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5.

**ACCT 4090 INFORMATION SYSTEMS AUDITING (3 credits)**

This course will provide an introduction of auditing an advanced accounting information system. Content studied will include professional standards, guidelines, and procedures promulgated by the Information Systems Audit and Control Association. Accounting information systems control and security practices, and their assessment, will be discussed in the areas of operations, physical and logical access, systems, networks, development and applications, and incorporating hands-on exposure to automated evaluation tools.

**Prerequisite(s):** ACCT 4080 with a grade of C (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5.

**ACCT 4500 INDEPENDENT STUDY (1-3 credits)**

Individual investigation of specific problems in the field of accounting.

**Prerequisite(s):** Must have permission of the School of Accounting director.

**ACCT 4510 ACCOUNTING INTERNSHIP (1-3 credits)**

A course for junior or senior accounting students to apply their academic accounting knowledge to accounting practice in an employment situation. A student report on the internship experience and an employer's evaluation of the student's performance are course requirements. Can be applied to free electives, but not accounting specialization electives. (Maximum of 3 hours)

**Prerequisite(s):** ACCT 3030 and ENGL 1160, each with a C (2.0) or better, and permission of internship coordinator.