

## Accounting

Accounting majors are prepared for a world of opportunities. Accountants are an important part of management in all types of businesses, such as public accounting, consulting firms, manufacturing companies, retail organizations, banks, government agencies, and not-for profit entities.

The practice of accounting requires a broad range of skills. These include the ability to: apply accounting knowledge to business transactions, analyze information, communicate orally and in writing, use computer technology, and work as a team member. A college degree in accounting will provide you with these skills and form the basis for a rewarding professional career.

### Graduation Requirements

<b><u>General Education Requirements</u></b>	<b><u>Accounting Major Core Requirements</u></b>
<p>ENG 1110 - First Year Composition CTA 1102 - Human Communication I. Cultural Diversity (4 cr) II. Social Sciences (4 cr) IIIa. World Language (4 cr) (exempt if 3 yrs in HS) IIIb. World Language (4 cr) (exempt if 3 yrs in HS) IV. Literature (4 cr) V. Analytical Reasoning (4 cr) VI. Natural Science (4 cr) VII. History (4 cr) VIII. Fine Arts (4 cr) IX. Philosophy (4 cr) X. Religious Studies (4 cr) XI. Writing Intensive - Upper Division (4 cr)</p>	<p><i>These are the classes you MUST take:</i></p> <p><b>ACC 2210</b> - Principles of Financial Accounting <b>ACC 2220</b> - Principles of Managerial Accounting <b>ACC 3300</b> - Cost Accounting <b>ACC 3310</b> - Intermediate Accounting I <b>ACC 3320</b> - Intermediate Accounting II <b>ACC 3400</b> - Accounting Information Systems <b>ACC 4420</b> - Income Tax Accounting <b>ACC 4430</b> - Auditing <b>ACC 4450</b> - Advanced Accounting <b>CIS 2105</b> - Information Systems Applications <b>ECN 2230</b> - Principles of Microeconomics <b>ECN 2280</b> - Principles of Macroeconomics <b>ENG 3364/MGT 3150</b> - Management Communication: Written <b>FIN 3420</b> – Financial Management <b>MGT 2120</b> - Principles of Management <b>MGT 3130</b> - Quantitative Methods for Decision-making <b>MGT 4160</b> - Legal Aspects of Management <b>MTH 1111</b> - Elementary Functions I <b>PSY 3331</b> - Statistics</p>
<p><b><u>Accounting Minor Requirements</u></b></p> <p><i>Requires 20 credits of Accounting courses. These are the classes you must take:</i></p> <p><b>ACC 2210</b> - Principles of Financial Accounting <b>ACC 2220</b> - Principles of Managerial Accounting</p> <p><i>Plus 3 additional Accounting courses at 3000 level or higher.</i></p>	

## **Course Descriptions**

### ***Major Core Requirements***

#### **ACC 2210 Principles of Financial Accounting 4 cr**

An introduction to the preparation and use of financial accounting information. Course includes preparation and analysis of financial statements and related disclosures.

#### **ACC 2220 Principles of Managerial Accounting 4 cr**

An introduction to the internal use of accounting information to plan, control and evaluate the activities of business organizations. Course emphasizes problem solving and decision making for manufacturing and service enterprises. *Prerequisite: ACC 2210.*

#### **ACC 3300: Cost Accounting 4 cr**

Examines the theory and practice of cost accumulation and analysis with particular emphasis on the design, operation and evaluation of cost management systems used by business enterprises. *Prerequisite: ACC 2220.*

#### **ACC 3310 & 3320: Intermediate Accounting I & II 4 cr/each**

Examines the theory of generally accepted accounting principles and its application to complex financial reporting issues including the valuation of balance sheet accounts, determination of net income and preparation of financial statements and related disclosures. *Prerequisite: ACC 2220.*

#### **ACC 3400: Accounting Information Systems 4 cr**

Examines the theory and practice of data management and control as they relate to the design, implementation and use of accounting information systems. *Prerequisite: ACC 2220.*

#### **ACC 4420: Income Tax Accounting 4 cr**

Examines the application of current income tax regulations to individuals and business entities. A strategic decision-making approach is emphasized. *Completion of ACC 2210 is recommended prior to enrollment in this course.*

#### **ACC 4430: Auditing 4 cr**

Examines the standards and procedures associated with a financial statement audit conducted by an independent accountant. *Prerequisites: ACC 3310, ACC 3400.*

#### **ACC 4450: Advanced Accounting 4 cr**

Examines the accounting issues associated with business combinations, intercompany investments, partnerships and governmental and not-for-profit entities. *Prerequisite: ACC 3320.*

#### **CIS 2105: Information Systems Applications 4 cr**

A practical approach to how software systems are used to address business needs. Students will explore common information problems that businesses face, identify the data needed to solve the problems, and how that data needs to be manipulated and presented. These tasks will require the use of a wide range of software including databases, spreadsheets, report writing presentation, and multimedia software. Students will be required to do one or more extended projects in the course that will require research, analysis, and presentation in both paper and electronic format. *Prerequisite: CIS 1008.*

#### **ECN 2230 Principles of Microeconomics 4 cr**

Focuses on how economists explain the behavior of individuals, how markets direct activities and the policy implications that flow from economic analysis. Emphasis is less on the development of theories and more on the application of theories. Course examines how developments in other fields, most notably evolutionary psychology, have affected microeconomics. *Prerequisite: MTH at 1000 level or permission of instructor.*

**ECN 2280 Principles of Macroeconomics** 4 cr

Addresses "the economy" in the sense of the big picture. Topics covered include national income accounting, the determination of economic activity through consumer spending, business investment, government taxation and expenditure and foreign trade. This course also addresses the issues of fiscal and monetary policies, inflation and unemployment. *Prerequisite: ECN 2230.*

**ENG 3364/MGT 3150: Management Communication: Written** 4 cr

Emphasis on the writing process as adapted to the management situation. Students complete a series of writing assignments including letters, memos, proposals, problem-solving reports and informational reports and procedures, with an emphasis on audience adaptation, clarity of purpose, adequacy of support and correct format. Students will be introduced to writing for electronic media. *Prerequisite: ENG 1110 or ICE 1110-1111 or competency.*

**FIN 3420: Financial Management** 4 cr

Examines the concepts and tools that are needed by managers when making financial decisions. Students are required to analyze a financial statement, assess risk, calculate the cost of capital for capital budgeting, and describe the methods for valuing securities such as stocks and bonds for an organization. Approach to the course content is from a manager's perspective on how to make value-creating decisions for an organization's stakeholders. *Prerequisite: ACC 2210.*

**MGT 2120 Principles of Management** 4 cr

Introduction to the process of management. Course includes the history of management theory with emphasis on forces of change that have resulted in a changing view of the business world for managers. Principle management functions covered are planning, organizing, leading and the process of control as an information feedback function for increasing productivity. Emphasis is on the integration of all management functions into one effort for visionary, effective and efficient operations.

**MGT 3130 Quantitative Methods for Decision-making** 4 cr

Includes forecasting, quality assurance, project management and other mathematical models for data analysis. Software is used to solve and illustrate problems and solutions.

**MGT 4160: Legal Aspects of Management** 4 cr

Nature and functions of law with emphasis on applications in economics, marketing and management. Course includes contracts and business entities and the regulation of business under federal and state administrative agencies.

**MTH 1111 Elementary Functions I** 4 cr

Topics include a brief review of elementary algebra, introduction to polynomial, exponential, logarithmic and trigonometric functions using both symbolic and graphic approaches. Emphasis is on applications in a variety of disciplines and solutions of real-world problems. Students planning to continue mathematics receive appropriate preparation. *Prerequisite: three years of high school math or instructor's permission.*

**PSY 3331: Statistics** 4 cr

Covers basic statistical concepts and methods useful in conducting research and evaluating results of studies done by others. Topics include frequency distributions and graphs, measures of central tendency and variability, transformed scores, correlations, multiple regression, hypothesis testing (t test, analysis of variance, and chi square), selection of appropriate statistics, calculation with MS Excel spreadsheets and SPSS, interpretation of the "results" sections of journal articles and numeracy (understanding and using numbers in decision making). *Prerequisite: competence in arithmetic.*