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Accounting

The School of Accountancy is dedicated to the discovery, the interpretation, and the dissemination of knowledge to students, the profession and colleagues.

Accounting is the process of identifying, measuring, and communicating economic information to permit informed judgments and decisions by users of the information. Such information is required and used by parties, both internal and external to a business, a not-for-profit organization, and other entities.

The curriculum is designed with sufficient flexibility to prepare students for the many career options available to accounting graduates. Among the principal career options are public accounting (Certified Public Accountants), corporate accounting, not for profit accounting, and other business consulting or careers in finance. Illinois, and most other states requires 150 hours of college credit to sit for the CPA exam.

The curriculum consists of three segments, each designed for a specific purpose. The first segment, the University Core Curriculum, is designed to provide a solid grounding in the liberal arts and sciences, and promote analytic and imaginative abilities that are essential for a life of inquiry, creativity and informed civic participation. The second segment, the Professional Business Core, is required of all business majors. It provides a broad base of knowledge in accounting, finance, management, marketing, business law, technology, economics, communications, and math required for the professional study of accounting. The third segment, the Accounting Core, consists of essential accounting material all accounting professionals should master. Students preparing for a career in accounting will have access to separate courses in advanced accounting, accounting for public organizations, auditing, advanced cost, advanced taxation, and enterprise networks and communications. Those students preparing for a career in public accounting should also pursue a fifth year of study and the Master of Accountancy degree. Specialized courses of study in taxation and audit/systems are available.

A major in Accounting requires students to earn a minimum grade of C (a grade of C- is not sufficient) in each of the courses taken to satisfy the requirements for the Accounting major (as described below), and students must earn a minimum 2.0 grade point average for those major courses. The School of Accountancy enforces all prerequisites for Accounting prefix courses which, in some cases, include a grade of C or higher. All 300- and 400-level Accounting courses may be repeated for a grade only once. For Accounting majors and minors, Accounting courses completed more than seven calendar years prior to the current term must be repeated (excluding ACCT 208).

Bachelor of Science (B.S.) in Accounting Degree Requirements

Degree Requirements	Credit Hours
University Core Curriculum Requirements	39
Professional Business Core	47
Requirements for Major in Accounting. Minimum grade of C required for all classes in major area (a grade of C- is not sufficient).	30
Accounting Core	27

Degree Requirements	Credit Hours
ACCT 321, ACCT 322, ACCT 421	9
ACCT 331, ACCT 431	6
ACCT 341, ACCT 441	6
ACCT 360, ACCT 460	6
Accounting Electives - Choose one of the following three-hour courses: ACCT 411, ACCT 465, ACCT 468, ACCT 471 or ACCT 495	3
Electives ¹	4
Total	120

¹ 120 semester hours are required for graduation. Any additional hours of college level credit can be used to equal minimum 120 semester hours required for degree.

Online Accounting Degree Completion

The School of Accountancy offers an online degree completion option for students residing outside the Carbondale community or who have work and/or family commitments that make traditional campus attendance impractical. The same curriculum requirements apply to both residential and online students.

Students enrolled in the online Accounting program are not allowed to concurrently take residential courses on campus that count toward this or another degree, without Associate Dean approval. Students enrolled in a residential degree program at SIU are not allowed to take courses in the online Accounting program, except in the specific case in which a student's graduation would be delayed because of a University-imposed time conflict between two required courses and when no other residential course option is available to fulfill that requirement - in these cases, Director of undergraduate online programs review and Associate Dean approval is required for all exceptions. Program courses are designated by 940 section numbers.

Students enrolled in the online Accounting program can choose to switch enrollment from the online program to being fully enrolled in an on-campus degree program, assuming all requirements are met, but the student may only switch between programs once. Likewise, students enrolled in the residential on-campus degree program can switch to be fully enrolled in the online Accounting program, but may only switch between programs once. A student who changes enrollment between the online Accounting program and a residential program once may not be allowed to return to their original degree program in a future semester.

Students must meet the following conditions for acceptance into the program:

- Completed 26 semester hours of transfer work with 2.0 GPA, or higher, and
- Completed (or in process to complete prior to program start) transfer course work for UCC/IAI core or Associate of Arts or Associate of Science, and
- Completed (or in process to complete prior to program start) course equivalents for ACCT 220, ACCT 230, ACCT 208/FIN 208/MGMT 208, CMST 101, ECON 240, ECON 241, ENGL 101, ENGL 102, MATH 139, MATH 140; PSYC 102 or SOC 108; or consent of the College of Business and Analytics.

Students enrolled in the online degree completion programs within the College of Business and Analytics cannot be concurrently enrolled to complete a double major with any other College of Business and Analytics degree other than those offered online.

Accounting Minor

A minor in Accounting consists of a minimum of 15 semester hours, including ACCT 220, ACCT 230 and nine credit hours in Accounting at the 300-level or above. All prerequisites for these classes must also be satisfied. At least nine of the 15 semester hours must be taken at Southern Illinois University Carbondale. An advisor within the College of Business and Analytics must be consulted before selecting this field as a minor.

A minor from the College of Business and Analytics requires students to earn a minimum grade of C (a grade of C- is not sufficient) in each of the courses taken to satisfy the requirements for their minor, and students must earn a minimum 2.0 grade point average for those minor courses.

Undergraduate Certificate in Accounting

The Undergraduate Certificate in Accounting is a 30-credit certificate program for individuals who want intensive study in accounting without fulfilling all of the requirements for a bachelor's degree. The program is ideal for individuals who already have a bachelor's degree in a non-accounting business field but need 30 credits of accounting coursework to take the CPA exam; individuals desiring entry-level accounting positions that do not require a bachelor's degree; and students who are pursuing degrees at other institutions but spend a year at Southern Illinois University under a study abroad or other exchange program. The certificate requires students to complete a minimum of 30 semester hours of credit at Southern Illinois University, with at least 21 of the 30 credits in accounting or other business courses approved by the department as relevant to the study of accounting. (Candidates for the CPA exam must have a minimum of 30 credits in accounting courses.) The certificate is available to both residential and online students.

Program Objectives for Students

Students graduating with an undergraduate degree in accounting should possess a basic understanding of accounting concepts (financial, taxation, auditing, managerial, and accounting information systems) such that they would be able to prepare, analyze, and communicate accounting information. Students graduating with an undergraduate degree should also be able to communicate effectively in a business setting both orally and in the written form. Graduates should be able to apply their accounting knowledge to unstructured problems, to work effectively in a team environment, and to work effectively in a computer-based environment.

Capstone Option for Transfer Students

The Capstone Option is available to students who have earned an Associate in Applied Science (A.A.S.) degree or have the equivalent and who have a cumulative 2.0/4.0 GPA on all accredited coursework prior to the completion of the A.A.S., as calculated by SIU. The Capstone Option reduces the University Core Curriculum requirements from 39 to 30 hours, therefore reducing the time to degree completion. See the Capstone Option section for more information on this option. Students who apply for the Capstone Option will work with the College of Business and Analytics Advisement Office for approval of the Capstone Option and will complete a personal contract for a degree completion plan.

Differential Tuition

The College of Business and Analytics assesses College of Business and Analytics majors a differential tuition for declared College of Business and Analytics majors. The College of Business and Analytics has a "minor program fee" for other than College of Business and Analytics majors that is equal to 15% of 15 credit hours of applicable tuition for declared College of Business and Analytics minors.

Accounting Courses

ACCT208 - Business Data Analysis 208-3 Business Data Analysis. (Same as ECON 208 and FIN 208 and MGMT 208) [IAI Course: BUS 901] Uses of data in policy formulation are discussed. Emphasis is placed on the conversion of raw information into statistics, which are useful to the decision-maker. Problems stress solution to questions typically raised in businesses. Prerequisite: MATH 139.

ACCT210 - Acct Principles & Control 210-3 Accounting Principles and Control. Prevalent accounting principles and practices employed in business organizations. Accumulation of data and usefulness of reports are considered. Tax implications of business studied. Not open to students with a major in the College of Business and Analytics. No credit given for ACCT 210 if credit is claimed for ACCT 220.

ACCT220 - Accounting I-Financial 220-3 Accounting I-Financial. [IAI course: BUS 903] This course covers the basic concepts, principles and techniques used to generate accounting data and financial statements and to interpret and use the financial data to enhance decision making. Restricted to sophomore standing.

ACCT230 - Accounting II-Managerial 230-3 Accounting II-Managerial. [IAI Course: BUS 904] The use of accounting information for managerial planning, control and decision making through budgeting, cost and variance analyses, and responsibility accounting. Prerequisite: ACCT 220. Restricted to sophomore standing. Accounting majors and minors must pass ACCT 220 with a grade of C or better.

ACCT240 - Accounting Princs & Control II 240-3 Accounting Principles and Control II. Prevalent accounting principles and practices used in planning, control and decision making in business organizations. How to use data to best use organizational data to understand the cost and managerial aspects of an organization. Tax implications of managerial decisions will be studied. Not open to students with a major in the College of Business and Analytics. No credit is given for ACCT 240 if credit is claimed for ACCT 230.

ACCT321 - Intermediate Accounting I 321-3 Intermediate Accounting I. Current accounting principles and procedures relating to elements of financial reporting. Particular emphasis on current and fixed asset valuation. Prerequisite: MATH 140; ACCT 220 and ACCT 230 with a grade of C or better. Restrictions: College of Business and Analytics majors or minors, junior standing or higher.

ACCT322 - Intermediate Accounting II 322-3 Intermediate Accounting II. Continuation of the study of accounting principles and procedures with emphasis on liabilities, corporate capital, and income determination. Preparation and use of special statements; analysis and interpretation of statements. Prerequisite: ACCT 321 with grade of C or better and MATH 140. Restrictions: College of Business and Analytics majors or minors, junior standing or higher.

ACCT331 - Cost Accounting 331-3 Cost Accounting. Interpretation and managerial implications of material, labor, and overhead for job order, process and standard cost systems, cost-volume-profit relationships, direct costing, and budgeting. Accounting for complex process production flows, joint and by-products, spoilage, and scrap. Responsibility accounting and reporting. Prerequisite: ACCT 220 & ACCT 230 with C or better; ACCT/FIN/MGMT 208; MATH 139 and MATH 140. Restrictions: College of Business and Analytics majors or minors, junior standing or higher.

ACCT341 - Introduction to Taxation 341-3 Introduction to Taxation. Background, principles, and procedures for the determination of taxable income as a basis for federal income tax. Particular attention is given to those aspects, which are at variance with usual accounting treatment in the determination of net income. Includes practice in the methodology of tax solutions. Prerequisite: ACCT 220 and ACCT 230 with grades of C or better. Restrictions: Accounting majors or minors, junior standing or higher.

ACCT360 - Acct Systems Operations 360-3 Accounting Systems Operations. (Same as MGMT 360) Accounting information systems analysis and design. Focusing on internal controls, data modeling, databases, documentation tools and information retrieval to improve business decisions. Restrictions: Accounting majors or minors, sophomore standing, or consent of the school.

ACCT411 - Enterprise Ntwrks & Commun 411-3 Enterprise Networks and Communication. (Same as MGMT 411) Application of data communications and network technologies for improving business. Coverage includes, but is not limited to: introduction to the principles of data transmission technology, various communication architectures and protocols, basic network design principles, internet and intranet technologies, data security issues and elements of network management. Prerequisite: C or better in MGMT 345.

ACCT414 - Business Ethics 414-3 Business Ethics. Examines the philosophical, sociological and legal dimensions of contemporary ethical issues facing the business world today. Stress is on stakeholder analysis and appropriate policy decisions for multinational corporations. Course content centers on actual business cases and hypothetical ethical dilemmas.

ACCT421 - Advanced Accounting 421-3 Advanced Accounting. Accounting principles and procedures relating to specialized topics in financial accounting and business combinations, resulting in consolidated financial statements, and financial accounting for partnerships. Prerequisite: a grade of C or better in ACCT 322. Restrictions: Accounting majors or minors, junior standing or higher.

ACCT431 - Advanced Cost Accounting 431-3 Advanced Cost Accounting. Managerial decision making; profit planning and control through relevant costing, return on investment and transfer pricing, determination of cost behavior patterns, analysis of variances, capital budgeting, inventory models, probabilities, statistical methods, and operations research. Prerequisite: ACCT 331 with grade of C or better. Restrictions: Accounting majors or minors, junior standing or higher.

ACCT441 - Advanced Tax 441-3 Advanced Tax. Study of income tax problems which arise from sole proprietorship, partnership, limited liability company, corporation, estate, and trust. Student does research in source materials in arriving at solutions of complicated problems. Prerequisite: ACCT 341 with grade of C or better. Restrictions: Accounting majors or minors; junior standing or higher.

ACCT460 - Auditing 460-3 Auditing. Provides an overview of processes for planning and executing a risk-based audit; explains the procedures auditors use to evaluate internal controls; describes the tests auditors conduct to substantiate financial statement accounts. Prerequisite: a grade of C or better in ACCT 322. Restrictions: Accounting majors, minors, junior standing.

ACCT465 - Internal Auditing 465-3 Internal Auditing. The course covers internal audit from a broad perspective to include information technology, business processes, and accounting systems. Topics include internal auditing standards, risk assessment, governance, ethics, audit technique, and emerging issues. It covers the design of business processes and the implementation of key control concepts and will use a case study approach that addresses tactical, strategic, systems, and operational areas. Restrictions: Accounting majors or minors.

ACCT468 - Forensic Accounting 468-3 Forensic Accounting. Coverage of forensic accounting processes and tools used in the detection and prevention of fraud against the company. Topics include skimming, cash larceny, check tampering, billing schemes and others. The course will include the use of computer aids in forensic investigation. Restrictions: Accounting majors and minors.

ACCT471 - Govt & Non Profit Accounting 471-3 Governmental and Not for Profit Accounting. Financial and managerial accounting concepts peculiar to the planning and administration of public and quasi-public organizations, such as governmental units, institutions, and charitable organizations. Also includes the study of governmental auditing standards. Not for graduate credit. Prerequisite: ACCT 321 with a grade of C or better. Restrictions: Accounting majors or minors.

ACCT475 - Accounting Capstone 475-3 Accounting Capstone. Capstone course covering financial accounting and reporting, IFRS, government accounting, not-for-profit accounting, auditing and attestation, business law, taxation, and business environment and concepts. Emphasis is on reinforcing the knowledge and critical thinking skills necessary for problem-solving and communication in the accounting profession. Limited to students who are eligible to sit for the CPA Exam. Special approval required by the Director of the Master's in Accounting program.

ACCT491 - Independent Study in Acct 491-1 to 6 Independent Study in Accountancy. Independent study of specialized aspects of accountancy not available through regularly scheduled courses. Not for

graduate credit. Prerequisite: a grade of C or better in each of ACCT 322, ACCT 331, and ACCT 341. Restrictions: Accounting majors or minors.

ACCT495 - Internship 495-3 Internship. Supervised work experience in professional accounting. Mandatory Pass/Fail only. Not for graduate credit. Course may be repeated in a subsequent semester, but only three semester hours may be applied toward the Accounting major and to the requirements to qualify for the C.P.A. examination. Additional credit hours may only satisfy the 300-400 level College of Business and Analytics prefix elective or general elective requirements. Restrictions: Accounting majors or minors, outstanding record in accounting. Special approval needed from the program.

Accounting Faculty

Bao, May Xiaoyan, Assistant Professor, Accountancy, C.P.A., Ph.D., University of Nebraska, 2013; 2020. Financial accounting, taxation.

Farah, Nusrat, Assistant Professor, Accountancy, C.P.A., Ph.D., Oregon State University, 2020; 2020. Financial and cost accounting, auditing, data analytics.

Hendricks, Scott P., Accountancy, Clinical Assistant Professor, Taxation C.P.A., M.Acc., J.D. Southern Illinois University, 1983; 1980, taxation.

Islam, Md. Shariful, Assistant Professor, Accountancy, C.P.A., Ph.D., Louisiana Tech University, 2019; 2019. Accounting information systems, auditing, data analytics.

Karnes, Darla, Lecturer, C.P.A., M.Acc., Southern Illinois University, 2000; 2000.

Morris, Marc E., Associate Professor, and Director School of Accountancy, J.D., Ph.D., Southern Illinois University, 2009; 2008. Governmental and not for profit, taxation.

Odom, Marcus, Professor, Accountancy, C.P.A., C.F.E., Ph.D., Oklahoma State University, 1993; 1998. Accounting information systems, auditing.

O'Donnell, Ed, Professor, Accountancy, C.P.A., Ph.D., University of North Texas, 1995. Auditing, accounting analytics.

Emeriti Faculty

Karnes, Allan, Professor, Emeritus, C.P.A., M.Acc., J.D., Southern Illinois University, 1986.

Wacker, Raymond F., Associate Professor, Emeritus, C.P.A., Ph.D., University of Houston, 1989.

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Catalog Year Statement:

Students starting their collegiate training during the period of time covered by this catalog (see bottom of this page) are subject to the curricular requirements as specified herein. The requirements herein will extend for a seven calendar-year period from the date of entry for baccalaureate programs and three years for associate programs. Should the University change the course requirements contained herein subsequently, students are assured that necessary adjustments will be made so that no additional time is required of them.