

A given course may not be taught every term/semester or even every year. Consult the *Schedule of Classes* online (www.unt.edu/catsched) for the most up-to-date information concerning course offerings.

The graduate student enrolled in a 5000-level course that meets with a senior-level undergraduate course will be expected to complete additional requirements beyond those expected of undergraduates in the same course.

Accounting

Accounting, ACCT

5020. Accumulation and Analysis of Accounting Data.

1.5 hours. Provides an understanding of accounting procedures and concepts utilized by management in making decisions. Basic concepts and techniques of accounting; the role of an accounting system in business operations and management; preparation and interpretation of financial reports. This course meets the deficiency requirement in accounting for MBA candidates and may be counted as part of a graduate program in a field other than business administration.

5110. Fundamentals of Accounting Research.

3 hours. Designed to develop student skills in recognizing accounting problems and isolating relevant issues: to develop student skills in generating documentary support and arguments for an acceptable solution to complex accounting problems; to enhance student skills in effectively organizing and communicating, in written and oral form, proposed solutions to accounting problems; and to familiarize students with contemporary accounting practice. Prerequisite(s): ACCT 4400 or consent of instructor.

5120. Using Information Systems in Accounting.

3 hours. Designed to develop student understanding of the role of accounting information systems and their functions in business. Students develop computer skills in applications for all accounting disciplines. Upon the completion of the course, students understand how accounting information systems facilitate the accomplishment of strategic and operational objectives within the organization. Prerequisite(s): ACCT 4400 or consent of instructor.

5130. Accounting for Management. 3 hours. Designed to provide an understanding of managerial accounting data in making business decisions. Cases, readings and projects are used to examine a wide variety of managerial topics. Prerequisite(s): ACCT 5020; ECON 5000; MATH 1190 or 1400; BCIS 5090 (2610, 3610); DSCI 5010 (MSCI 3700, DSCI 3710). For students not seeking a BS or MS with a major in accounting.

5140. Advanced Accounting Analysis. 3 hours. Advanced topics in financial accounting and reporting, including business combinations and consolidations, international accounting and monetary translation, governmental accounting and fiduciary accounting. Prerequisite(s): ACCT 3110, 3120 and 3270.

5150. The Development of Accounting Theory. 3 hours. The theory of accounting as it has developed in the economy of the United States. Particular emphasis on concepts, income measurement, valuation of assets, and valuation and measurement of equities. Application of accounting theory to contemporary problems is analyzed by cases and research papers on selected areas. Prerequisite(s): consent of department.

5160. Issues in Financial Accounting and Standard Setting.

3 hours. Advanced accounting concepts and standards with emphasis on income determination, including legal, economic and accounting views of the income concept. Development of criteria for evaluating and applying theoretical concepts, particularly as they apply to current controversial questions in accounting. Prerequisite(s): ACCT 5120 (3120, 3270); ECON 5000; MATH 1190; BCIS 5090 (2610, 3610).

5180. Topics in Financial Accounting. 3 hours. A seminar in new topics and areas of current interest to students of financial accounting. Prerequisite(s): consent of department. May be repeated for credit.

5250. Strategic Cost Management. 3 hours. The role and scope of the strategic cost management function (management accounting) within organizations is changing rapidly. New cost management tools provide organizations with information for decision making and control in an international marketplace. These tools directly incorporate organization strategy and focus on process understanding. The course typically includes readings, cases and discussion of planning and budgeting, activity based concepts, target costing, performance measurement, quality and environmental cost management. Specific topics will vary. Prerequisite(s): ACCT 3270 or 5130.

5270. Managerial Cost Accounting. 3 hours. Accumulation, analysis and interpretation of accounting data relevant to purposes of managerial decision making; profit planning and control, and application of mathematics and statistics to accounting analysis. Prerequisite(s): ACCT 3270 or 5130.

5300. Federal Taxation of Income. 3 hours. Introduction, problems of tax bases and rates; history of federal income tax; determination of federal income tax base and application of rates; the basic compliance requirement. The impact and effect of tax laws on the social and economic environment. Prerequisite(s): consent of department.

5310. Tax Research and Administrative Procedure. 3 hours. Objectives are to develop the technical skill to identify tax situations, isolate the tax issue and develop the documentary support and arguments for acceptable solutions to complex tax problems. Upon completion of the course, the student will be able to use the major tax services and prepare a tax memorandum that communicates as completely as possible the tax problems of a practical situation. Also included are the procedural processes for representing a taxpayer before the Internal Revenue Service and the requirements for filing a tax return. Prerequisite(s): ACCT 5300 (4300).

5320. Taxation of Corporations, Partnerships and Fiduciaries. 3 hours. An overview of federal tax laws governing C corporations, S corporations, fiduciaries and partnerships. Explanations of how these entities are used in tax planning. A case method course for MS candidates not planning to specialize in taxation. Prerequisite(s): ACCT 4300 or 5130.

5330. Taxation of Corporations and Shareholders. 3 hours. A comprehensive study of rules governing the taxation of corporations and the related problems of corporate shareholders. Emphasis is on the use of corporate tax planning. Some important topics covered are formation of corporations; planning the capital structure to minimize taxes; distributions to shareholders, particularly distributions that receive capital-gains treatment; and corporate reorganizations. Numerous cases are used in the course to improve research skills and the preparation of written reports. Prerequisite(s): ACCT 5300 (4300) and 5310. ACCT 5310 may be taken concurrently.

5360. Advanced Topics in Federal Taxation. 3 hours. This course, through varying subtitles, is offered in the MS with a major in accounting program. Provides the opportunity for thorough coverage of selected topics that will vary depending on the needs of students, changes in tax policy and practice, and faculty resources. Subtitles may include Partnerships and S Corporations, Advanced Corporate Taxation, and Tax Reform. Prerequisite(s): ACCT 5300 (4300) and 5310. Also ACCT 5330 when taught as Advanced Corporate Taxation. ACCT 5310 may be taken concurrently.

5370. Family Tax Planning and Contemporary Topics. 3 hours. Federal estate and gift taxes are analyzed in the first half of the course. Special attention is given to techniques for disposing of wealth to minimize taxes. Estate planning and return preparation cases are assigned. In the second half of the course, international and state and local taxes, compensation planning, exempt organizations, fiduciary income taxation and passive activity losses are analyzed. Prerequisite(s): ACCT 5300 (4300) and 5310. ACCT 5310 may be taken concurrently.

5410. Audit — Investigative Process. 3 hours. The complete cycle of the investigative process known as auditing is covered from evaluation of the business, through study and evaluation of internal control, to corroborative evidence on the details of account balances. Topics include flow-charting, testing planning, use of statistical sampling, computer controls and management audits. Actual experience is gained through an extended case where an audit is performed by student teams. Prerequisite(s): ACCT 4400.

5430. Auditing — Special Problems. 3 hours. A course reserved for in-depth study of particular problems in auditing. The topics change to cope with the dynamic nature of the profession. Specific topics can be offered on a part-term/semester or term/semester basis. Prerequisite(s): ACCT 5410.

5440. EDP Control and Auditing. 3 hours. The use of the computer to process transactions imposes a new environment and a new set of problems for the auditors, independent and internal. Controls and audit techniques to evaluate these controls are emphasized. The use of the computer as an audit tool is introduced through actual operation of Generalized Audit Software such as is currently used in practice. Additional topics covered include computer fraud, security measures and controls in advanced online, teleprocessing systems. Prerequisite(s): ACCT 4100 and 4400; or consent of department.

5450. Seminar in Internal Auditing. 3 hours. A study of the theory and practice of internal auditing. The course examines the difference between internal and external auditing, focusing on such issues as independence, audit scope, reporting and human relations. Specific internal audit topics include operational auditing, audit administration, planning and supervision, and internal audit reporting. Prerequisite(s): ACCT 4100 and 4400; or consent of department.

5470. Auditing — Advanced Theory. 3 hours. A conceptual approach to the auditing process, stressing the interrelations of objectives, standards, techniques and procedures. Current topics, including significant legal cases, are included. Prerequisite(s): ACCT 5410; ACCT 5800 is recommended.

5520. Government and Other Non-Profit Accounting. 3 hours. Critically examines current issues in financial accounting, management control and auditing for government and other non-profit organizations. Prerequisite(s): consent of department.

5630. Accounting Systems and Controls. 3 hours. A comprehensive study of computerized managerial accounting systems. Major topics include: role of accounting systems in managerial planning and control (decision making), application of computers in accounting systems, role of the managerial accountant in technology management. Prerequisite(s): ACCT 3270 or 5130, 4100; or consent of department.

5640. Current Topics in Accounting Information Systems. 3 hours. Acquaints students with current topics related to accounting information systems. Current topics will be selected by the instructor and may include, but will not be limited to, the following: accounting issues involving Enterprise Resource Planning software packages, the accountant's role in electronic commerce and forensic auditing. Instruction may include cases and/or lecture format. The course is structured to enhance the ability of students to think critically and to develop the knowledge, skills and attitudes necessary to compete effectively in the rapidly changing world of information technology. Intended for those interested in new and emerging areas of accounting information systems. Prerequisite(s): ACCT 4100 or 6 hours of BCIS above the 3000 level.

5641. Current Electronic Commerce Topics in Accounting Information Systems. 1.5 hours. Part of the electronic commerce track of the MBA program. Discussion addresses how electronic commerce is employed in the field of accounting, how the issue of e-com changes and challenges accounting information systems, control issues arising from the use of e-com in AIS, and methods for controlling these risks. Prerequisite(s): students should complete a packet of materials prior to the first day of class. Contact the department for materials.

5710. Petroleum Accounting. 3 hours. An introduction to the oil and gas industry and the specialized financial accounting procedures associated with the industry. Areas emphasized include exploration, leasing, drilling, producing, amortization conveyances, joint interests, unitizations, carried interests, and partnerships and special gas contracts. Prerequisite(s): ACCT 3120, 3270 or 5130; BLAW 5050.

5760. Contemporary Issues in Accounting. 3 hours. Utilization of strategic and critical thinking skills to investigate accounting issues. Through the analysis of intra-disciplinary cases, students show that they have the relevant research skills and technological sophistication to access, evaluate and interpret relevant information needed for decision making. Prerequisite(s): ACCT 5110 and 5120; student must be in last term/semester of graduate course work.

5800. Internship. 3 hours each. A supervised productive and educationally meaningful work experience in a job related to the student's career objective. Prerequisite(s): meet employer's requirements and have consent of department chair. May be taken as a free elective.

5890. International Accounting. 3 hours. Integrates the functional areas of accounting and the functional areas of business administration in a global decision making framework. Cross-functional and global approaches to organizational issues are emphasized. The course is structured to enhance the ability of students to think critically and to develop knowledge, skills and attitudes necessary to compete effectively in the global perspectives on accounting, environmental, social and political influences on accounting, accounting information systems in a multinational enterprise, performance evaluation in a multi-national enterprise, comparative international analysis of financial statements and the exploration of timely topical issues related to international accounting. Prerequisite(s): ACCT 5130.

5900-5910. Directed Study. 3 hours each. Topic chosen by the student and developed through meetings and activities under the direction of the instructor; activities include required, regular participation in a specified 4000-level class. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the COBA Graduate Programs Office prior to registration.

6010. Seminar on Advanced Topics in Accounting Research. 3 hours. Covers one or more special fields. Topics covered in this course depend on the needs of the students enrolled each term/semester. Prerequisite(s): consent of department.

6190. Seminar on Theory Development and Theory Formulation. 3 hours. Explores theory formulation and development in disciplines related to accounting; evaluates the ontological, epistemological and methodological structure of contemporary accounting research and critically examines the adequacy of contemporary research from a historical perspective. Prerequisite(s): doctoral status and consent of instructor.

6290. Seminar on Behavioral Research in Accounting. 3 hours. Critically examines behavioral theories as well as methods and their application to accounting research. The course draws on cognitive psychology and accounting literature. Prerequisite(s): doctoral status and consent of instructor.

6900-6910. Special Problems. 1–3 hours each. Research by doctoral students in fields of special interest. Includes project research studies and intensive reading programs, accompanied by conferences with professors in fields involved. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the COBA Graduate Programs Office prior to registration.

6940. Individual Research. 1–12 hours. Individual research for the doctoral candidate. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the COBA Graduate Programs Office prior to registration.

6950. Doctoral Dissertation. 3, 6 or 9 hours. To be scheduled only with consent of department. 12 hours credit required. No credit assigned until dissertation has been completed and filed with the graduate dean. Doctoral students must maintain continuous enrollment in this course subsequent to passing qualifying examination for admission to candidacy. May be repeated for credit. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the COBA Graduate Programs Office prior to registration.

Aerospace Studies

see *Undergraduate Catalog*

Anthropology

Anthropology, ANTH

5000. Seminar in Cultural Anthropology. 3 hours. A survey of anthropological attempts to understand and explain the similarities and differences in culture and human behavior.

5010. Anthropological Thought and Praxis I. 3 hours. Considers the history of anthropological concepts, the major historical debates in anthropological theory and historical

tensions between applied and theoretical knowledge. Special emphasis is given to critical examination of concept and theory formation and the application of anthropological ideas to the problems of everyday life. Prerequisite(s): ANTH 5000 or 12 hours of anthropology.

5021. Anthropological Thought and Praxis II. 3 hours. Considers contemporary anthropological concepts and theories and the major debates that have been produced by them. Special emphasis is given to the most recent tensions and debates on the relationships between theoretical and applied knowledge. Specific attention is paid to the relationships between social theory and social policy formation. Prerequisite(s): ANTH 5010.

5031. Ethnographic and Qualitative Methods. 3 hours. Focuses on ethnographic and qualitative methods and the development of the skills necessary for the practice of anthropology. Special emphasis is given to qualitative techniques of data collection and analysis, grant writing, the use of computers to analyze qualitative data and ethical problems in conducting qualitative research.

5041. Quantitative Methods in Anthropology. 3 hours. Basic principles and techniques of research design, sampling, and elicitation for collecting and comprehending quantitative behavioral data. Procedures for data analysis and evaluation are reviewed, and students get hands-on experience with SPSS in order to practice organization, summarizing, and presenting data. The goal is to develop a base of quantitative and statistical literacy for practical application across the social sciences, in the academy and the world beyond.

5050. Pre-Practicum: Problems and Cases in Applied Anthropology. 3 hours. Examines case studies and specific problems in applied anthropology, and guides students in preparing for the practicum. Students are exposed to the practice of anthropology in a variety of settings, such as health, business, development, education, environment, crime, ethnic and race relations, and social policy. The class includes case study readings and guest speakers to help students discover the range of what applied anthropologists do, and to help focus their own interests. In addition, students learn how to identify potential agencies as practicum sites, how to approach them and how to develop a practicum proposal.

5100. Organizational Anthropology. 3 hours. Anthropologists have developed numerous tools for analyzing culture and culture change. Many of these can be put to use in studying business organizations. This course is a look at business organizations from an anthropological point of view. Often an organization's productivity or lack thereof is directly related to the degree to which its strategy and culture mesh. Methods used in anthropology can aid in defining the specific culture of an organization and in providing strategies for change within it. This course explores those anthropological tools that can be useful in increasing productivity in business organizations.

5110. Design Anthropology. 3 hours. Fundamentals of the field of design anthropology. Students collaborate on an applied project, practice applied research methods and video ethnography. Students learn to engage in collaborative analysis and work with customers to translate their research into practical applications. In addition to hands-on experience, students conduct readings on topics relevant to the project and to design anthropology in general.