

Accounting (AC)

AC 2301. Financial Accounting. 3 Semester Hours.

This course introduces the basics of the financial accounting process to provide the student with an informed appreciation of the concepts, principles, and practices which produce company financial statements. Prerequisites: MT 1305 or MT 1306 or 2306 or MT 2303 or MT 2412 (Fall, Spring, Summer).

AC 2302. Managerial Accounting. 3 Semester Hours.

This course is designed to improve basic understanding of corporate reporting, and the use of financial and other information for managerial decisions about planning, product and service pricing, and business expansion. Prerequisites: AC 2310 or AC 2301 MT 1305 or MT 1306 or MT 2306 or MT 2303 or MT 2412 (Fall, Spring, Summer).

AC 3310. Intermediate Accounting I. 3 Semester Hours.

Intermediate Accounting I helps students understand, prepare, and use financial information. It promotes technical competency in the application of generally accepted accounting principles. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301 and AC 2320 or AC 2302 with a minimum combined GPA of 2.67. (Fall only).

AC 3320. Intermediate Accounting II. 3 Semester Hours.

Intermediate Accounting II continues the development of technical accounting skills which enable the student to thoroughly comprehend, prepare, and analyze financial statements. (Spring only) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or 2306 or MT 2412, and AC 3310. (Spring only).

AC 3330. Intermediate Accounting III. 3 Semester Hours.

Intermediate Accounting III is a continuation of AC 3310 and AC 3320 with emphasis on financial reporting issues related to special topics, including the accounting for income taxes, pensions, investments, and leases. This course satisfies one hour of the two-hour requirement for accounting or business communication to sit for the Uniform CPA examination in Texas. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or 2306 or MT 2412, and AC 3320. (Fall only).

AC 3331. Accounting Information Systems. 3 Semester Hours.

An in-depth study of the design and operation of accounting information systems, in a computerized environment.) Prerequisites: EC 2301 or EC 2303, MT 1305 or MT 1306 or MT 2306, AC 2310 or AC 2301 or AC 2320 or AC 2302.

AC 3341. Cost Accounting. 3 Semester Hours.

AC 3350. Business Law. 3 Semester Hours.

Study of the policy, rationale and legal concepts of contracts, sales, product liability, commercial paper, and securities transactions with emphasis on the Uniform Commercial Code. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302, BA 3351.

AC 3361. Enterprise Resource Planning. 3 Semester Hours.

This course is intended to explain how fundamental business processes interact using ERP in the functional areas such as Sales and Distribution, Production Planning, Cost and Financial Accounting, and Human Capital Management. Students should gain an understanding of the impact ERP systems have on organizations using SAP as a working example. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302, QM 3330 or AC 3331.

AC 4100. Special Studies in Accounting. 1 Semester Hour.

A study of selected topics in accounting. Specific subject indicated each time the course is offered. May be used as elective credit and repeated when specific subject changes. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302, Consent of the Instructor.

AC 4200. Special Studies in Accounting. 2 Semester Hours.

A study of selected topics in accounting. Specific subject indicated each time the course is offered. May be used as elective credit and repeated when specific subject changes. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302, Consent of the Instructor.

AC 4300. Special Studies in Accounting. 3 Semester Hours.

A study of selected topics in accounting. Specific subject indicated each time the course is offered. May be used as elective credit and repeated when specific subject changes. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302, Consent of the Instructor. (Semester offered varies. Check with Dept. Chair).

AC 4301. Taxation for Non-Accounting Majors. 3 Semester Hours.

A survey course of various taxes assessed on individuals and business entities. The course examines the origin and application of tax law, with an emphasis on U.S. taxation. In addition to income taxes, other taxes discussed include estate and gift taxes, property taxes, employment taxes, and transaction taxes. This course cannot be used as an accounting elective by either Accounting majors or Accounting and Data Analytics majors. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302 or permission of the instructor. (Fall only).

AC 4305. Advanced Accounting. 3 Semester Hours.

A study of the consolidation process for parent and subsidiary relationships, both domestic and foreign, using the entity theory approach of accounting for business combinations. Accounting for partnerships and foreign transactions also are emphasized. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, AC 3320, completion or concurrent enrollment in AC 3330.

AC 4306. Account for Govern& No-Profits. 3 Semester Hours.

A study of financial accounting concepts and practices for not-for-profit entities such as governmental units, hospitals, educational institutions and voluntary health and welfare organizations. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, AC 3310.

AC 4330. Auditing. 3 Semester Hours.

Emphasizes the concepts associated with performing external audits and other attestation engagements in accordance with generally accepted auditing standards or other appropriate professional attestation standards. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, AC 3331, BA 3351, completion or concurrent enrollment in AC 3320.

AC 4340. Business Intelligence. 3 Semester Hours.

Development and application of the strategies, methods, and techniques used in data mining, predictive analytics, and other decision support systems. The course employs testing, documenting and using software programs in functional areas of business such as Finance, Production, Marketing, and Accounting. The use of SAS software is employed for hands-on experience. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302, QM 3321, QM 3330 or AC 3331.

AC 4350. Personal Income Tax. 3 Semester Hours.

An examination of the source and application of U. S. tax authority as it relates to individual taxpayers. Various exclusions, deductions, credits, and rates are analyzed and illustrated with a view towards tax determination. This course addresses topics in the Tax Core section, as well as the Tax Compliance and Planning Discipline section, of the Uniform CPA Exam. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302.

AC 4355. Research in Federal Taxation. 3 Semester Hours.

A study of the tax materials available and their use in tax research, including the Internal Revenue Code, tax services, case reporters, and treasury publications. Emphasizes understanding and solving tax issues of current importance and the communication of such information. This course fulfills the Texas Board of Public Accounting requirement for two hours of accounting or tax research, which are required for licensure in the State of Texas. It also satisfied one hour of the two hours of accounting or business communication, required to sit for the Exam in Texas. Prerequisites: AC 4350 or AC 4360, or AC 43XX equivalent. (Spring only).

AC 4360. Business Income Tax. 3 Semester Hours.

An examination of the source and application of U.S. tax authority as it relates to corporations (including S Corporations) and their shareholders, partnerships and their partners, and estates and trusts and their beneficiaries. This courses address topics in the Tax Core section, as well as the Tax Compliance and Planning Discipline section, of the Uniform CPA Exam. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302.

AC 4361. Financial Modeling. 3 Semester Hours.

This course is intended to provide a seminar of the principles associated with the application of information technologies in business organizations. It will cover hardware technologies, software applications, personnel, procedures, and issues associated with management of an information systems function. It will also address the challenges IT managers face managing IT-enabled organizations. Prerequisites: AC 2320 or AC 2302, QM 3321, AC 3310 or FN 3310. (Spring only).

AC 4367. Information Systems Controls and Audit. 3 Semester Hours.

An in-depth study of the techniques, systematic procedures, and tools available for conducting IT audits. Demonstrates the use of audit software to assist in the audit process. Utilizes ACL or other software for hands on experience. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 or AC 2301, AC 2320 or AC 2302, QM 3330 or AC 3331.

AC 4375. Internship in Accounting. 3 Semester Hours.

The opportunity to gain knowledge through experiential activities in professional life. Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, Minimum GPA of 2.8 (Fall; Spring; Summer) *Requires approval of departmental chair and associate dean. Accounting and Accounting and Data Analytics students pursuing internships should familiarize themselves with the internship requirements as specified by the Texas State Board of Public Accountancy regarding accounting courses and the CPA exam.