

Accounting

School

Greehey School of Business (<https://www.stmarytx.edu/academics/business/>)

School Dean

Rowena Ortiz-Walters, Ph.D.

Department

Accounting (<https://www.stmarytx.edu/academics/department/accounting/>)

Department Chair

Thomas Madison, Ph.D. (kroyalty@stmarytx.edu)

Accounting Major

The Accounting program provides students with the professional and technical knowledge necessary for careers in the growing field of accounting.

Accounting is the recording, measurement and communication of financial transactions. Accountants determine the financial health of organizations, from assets to liabilities to cash flow. As a result, accountants are an integral part of any organization, whether it is a private or a public corporation, a nonprofit organization or a governmental entity.

Accounting majors qualify for business, finance or management positions. Other employment possibilities include external auditing, corporate tax and accounting. Specialty areas include environmental accounting, assurance services, financial planning and forensic accounting.

Accounting and Data Analytics Major

"Big data" is everywhere, and it is only getting bigger. This is especially true in Accounting. The five-year Accounting and Data Analytics degree focuses on accounting, information systems, and quantitative management to address industry trends.

Students complete the basic 120-credit-hour Accounting major, plus an additional 30 credit hours in Data Analytics and Information Systems courses and electives.

This program is ideal for students seeking careers in accounting, data analysis and information management. The Accounting and Data Analytics major satisfies all requirements for students who wish to take the Certified Public Accountant (CPA) examination upon graduation.

Law and Business Major

Majors in Accounting

- B.B.A. in Accounting (<https://catalog.stmarytx.edu/undergraduate/majors-programs/greehey-school-business/accounting/accounting-bba/>)
- B.B.A. in Accounting and Data Analytics (<https://catalog.stmarytx.edu/undergraduate/majors-programs/greehey-school-business/accounting/accounting-data-analytics-bba/>)
- B.B.A. in Business and Law (<https://catalog.stmarytx.edu/undergraduate/majors-programs/greehey-school-business/accounting/business-law-bba/#requirementstext>)

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).

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. 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. (Fall, Spring) 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.

Explores cost accounting as an information system that provides cost information for inventory valuation and income determination, for planning and controlling operations, and for facilitating decision-making and long-range planning. (Spring only) 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 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. (Spring only) 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. (Fall only) 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 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. (Fall only) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, AC 3320, completion of 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. (Fall only) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, AC 3320.

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. (Fall only) 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. (Fall, Maymester) 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 4344. Corporate Accounting & Governance. 3 Semester Hours.

The course covers the basics of corporate governance, including the structure of a corporation, board and audit committee requirements, relevant financial statement reporting requirements, the effect of Sarbanes-Oxley Act on governance, the role of the board in takeover situations, management compensation issues, corporate governance in other countries, the legal framework of the SEC, and the preparation of SEC required forms for publicly traded companies. 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, AC 3310, AC 3320. (Course not currently offered. Check with Dept. Chair).

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. (Fall only) 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. (Spring only) Prerequisites: AC 4350 or AC 4360, or equivalent. This course fulfills the Texas Board of Public Accounting requirement for two hours of research and one hour of communication.

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. (Spring only) 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. (Spring only). Prerequisites: AC 2320 or AC 2302, QM 3321, AC 3310 or FN 3310.

AC 4365. International Accounting & Taxation. 3 Semester Hours.

An examination of accounting principles and practices among countries and an overview of taxation of US businesses operating internationally. Emphasis is placed on management decisions associated with accounting and taxation of companies operating in the international environment. 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, IB 3321. (Course not currently offered. Check with Dept. Chair).

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 software for hands on experience. (Fall only) 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.