

Accounting

School

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

School Dean

Tanuja Singh, D.B.A. (tsingh@stmarytx.edu)

Department

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

Department Chair

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Accounting Major

Accounting is the language of business. It involves the recognition, measurement, recording, reporting and analysis of economic events that affect decision-making processes. It is the way that companies keep score of how successful they are, whether this is measured by profit or growth. Majoring in accounting at St. Mary's University allows you to be a decision maker in the business world.

Individuals who enjoy using analytical skills, making decisions, and explaining outcomes to others should consider the accounting major. Additionally, students who enjoy working with people, are challenged by continuous learning requirements, and have a strong commitment to career advancement may choose to pursue a professional accounting career path.

Accounting majors interview 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. St. Mary's University wants students to be ready, so we offer a Bachelor of Business Administration in Accounting and Data Analytics. In this new major, students complete the basic 120-credit-hour accounting major, plus an additional 30 credit hours in data analytics and information systems courses and elective.

The program includes a number of courses focusing on accounting/information systems, quantitative management and financial modeling to address industry trends. These courses cover material that is at the intersection of accounting, data analytics, information systems management and quantitative management, and the curriculum was designed around input from industry and the employment market. The accounting and data analytics major is an enticing option for accounting students who wish to take the CPA examination right after graduation.

Majors in Accounting

- B.B.A. in Accounting (catalog.stmarytx.edu/undergraduate/majors-programs/greehey-school-business/accounting/accounting-bba)
- B.B.A. in Accounting and Data Analytics (catalog.stmarytx.edu/undergraduate/majors-programs/greehey-school-business/accounting/accounting-data-analytics-bba)

AC 2310. Introduction to Accounting I. 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. (Fall; Spring) Prerequisites: MT 1305 or MT 1306 or 2306 or MT 2303 or MT 2412 (Fall, Spring, Summer).

AC 2320. Introduction to Accounting II. 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. (Fall; Spring) Prerequisites: AC 2310, 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. (Fall; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310 and AC 2320 with a minimum combined GPA of 2.67.

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. (Fall; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or 2306 or MT 2412, and AC 3310.

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 2320.

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. (Fall; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320.

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. (Fall; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320, 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) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320, 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, AC 2320, 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, AC 2320, 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, AC 2320, Consent of the Instructor.

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; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, AC 3320.

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) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, 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. (Fall; Spring) 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; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320, QM 3320 OR 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 and AC 2320 with a minimum combined GPA of 2.67, AC 3310, AC 3320.

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; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320.

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. (Fall; Spring) 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) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320.

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). Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320, QM 3330 or AC 3331, QM 3320 or QM 3321, 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, AC 2320, IB 3321.

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. (Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 2310, AC 2320, 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.

AC 5305. 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; Spring) Prerequisites: EC 2301, EC 2303, MT 1305 or MT 2303, MT 1306 or MT 2306 or MT 2412, AC 3310, AC 3320. Students admitted to the M.B.A. program may enroll in the course for graduate credit if they did not previously receive credit for AC 4305 (or the equivalent) as an undergraduate.

AC 5306. Accounting for Governments and Not-for-Profits. 3 Semester Hours.

A study of financial accounting concepts and practices for state and local governments and not-for-profit entities such as hospitals, educational institutions, and voluntary health and welfare organizations. Activities include study of theory research on practices, as well as in depth analysis of financial statements of actual organizations, including the City of San Antonio. This course also emphasizes related current issues and the developing nature of accounting for these entities. (Fall) Prerequisite: AC 3310 or equivalent. Students admitted to the M.B.A. program may enroll in the course for graduate credit if they did not previously receive credit for AC 4306 (or the equivalent) as an undergraduate.

AC 5344. Corporate Accounting & Governance. 3 Semester Hours.

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 the 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. Students admitted to the M.B.A. program may enroll in the course for graduate credit if they did not previously receive credit for AC 4344 (or the equivalent) as an undergraduate.

AC 5355. 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. (Fall; Spring) 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. Students admitted to the M.B.A. program may enroll in the course for graduate credit if they did not previously receive credit for AC 4355 (or the equivalent) as an undergraduate.

AC 5367. Inf 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. Students admitted to the M.B.A. program may enroll in the course for graduate credit if they did not previously receive credit for AC 4367 (or the equivalent) as an undergraduate.

AC 5375. Accounting Internship. 3 Semester Hours.

The accounting internship provides students with an opportunity to gain knowledge and experience through hands-on experiential activities. It represents cooperation among the University and business, public and government institutions in monitoring and gaining experience that supplements the learning process. Prerequisites: Completion of all undergraduate accounting prerequisites, minimum GPA in graduate-level courses of 3.0, consent of the Chairperson of the Accounting Department and the M.B.A. Program Director.