Master of Accountancy (M.Acy.) Major in Accounting (Information Technology Concentration)

Program Overview
The Master of Accountancy (M.Acy.) degree with a major in Accounting is designed to broaden the educational experience of individuals preparing for a career in the public accounting profession. Students explore the social, ethical, and environmental effects of accounting information on those who rely on it for their decision making needs. The M.Acy. program can be used to satisfy the 150-hour education requirement for the Certified Public Accountant (CPA) exam in Texas.

Application Requirements
The items listed below are required for admission consideration for applicable semesters of entry during the current academic year. Submission instructions, additional details, and changes to admission requirements for semesters other than the current academic year can be found on The Graduate College’s website (http://www.gradcollege.txstate.edu). International students should review the International Admission Documents webpage (http://mycatalog.txstate.edu/graduate/admission-documents/international/) for additional requirements.

- completed online application
- $55 nonrefundable application fee
  or
- $90 nonrefundable application fee for applications with international credentials
- baccalaureate degree from a regionally accredited university
- official transcripts from each institution where course credit was granted
- a competitive GPA in the last 60 hours of undergraduate course work (plus any completed graduate courses)
- Before applying to the program, applicants must have completed a minimum of ACC 3313 and ACC 3314 with a grade of ‘B’ or better and at least 6 additional hours of upper level accounting courses from the following for a total of 12 upper level accounting hours: ACC 3363, ACC 3365, ACC 3385, ACC 4313, ACC 4328.
- Effective Spring 2021 admissions: Texas State accounting majors with at least an overall 3.2 GPA and a 3.4 GPA in upper-level accounting courses and who earn an “A” the first time taking ACC 3313 and a “B” or better in one additional upper level accounting course may apply to the program before completing ACC 3314 and additional upper level accounting courses.
- resume/CV detailing work experience, extracurricular and community activities, and honors and achievements
- two forms of recommendation from persons best able to assess the student’s ability to succeed in graduate school
- responses to specific essay questions

- official GMAT or GRE (general test only) with competitive scores
- A GRE or GMAT waiver and essay waiver may be available for Texas State accounting undergraduate applicants who have:
  - earned a minimum of a 3.2 GPA or higher in the last 60 hours of undergraduate course work
  - earned a minimum of a 3.4 GPA or higher in upper-level accounting courses
  - provided at least two reference forms from Texas State faculty

TOEFL or IELTS Scores
Non-native English speakers who do not qualify for an English proficiency waiver:

- official TOEFL iBT scores required with a 78 overall and minimum individual module scores of
  - 19 listening
  - 19 reading
  - 19 speaking
  - 18 writing
- official IELTS (academic) scores required with a 6.5 overall and
  - minimum individual module scores of 6.0

This program does not offer admission if the scores above are not met.

Degree Requirements
The Master of Accountancy (M.Acy.) degree with a major in Accounting concentration in Information Technology requires 30 semester credit hours. Students must complete a comprehensive examination at the end of the program to satisfy university requirements. Students who do not have the appropriate background course work may be required to complete leveling or prerequisite courses.

Any student enrolled in a graduate degree program in the McCoy College of Business Administration can earn no more than two grades of ‘C’ or lower. Even if the grade of ‘C’ or lower was replaced with a higher grade as a result of repeating the course, the original grade counts as a "strike" under this policy. Upon earning the third ‘C’ (or lower), the student is automatically placed on academic suspension and permanently dismissed from their degree program without any possibility of readmission to their program or another degree program in McCoy College. The 3 ‘C’ Policy takes precedent over probationary status. So, if a student earns a third ‘C’ they are automatically dismissed from their program permanently; even if probation does not occur.

Course Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 5316</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 5350</td>
<td>Professional Accounting Research</td>
<td>3</td>
</tr>
<tr>
<td>ACC 5355</td>
<td>IT Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACC 5357</td>
<td>Regulation and Professionalism</td>
<td>3</td>
</tr>
<tr>
<td>ACC 5366</td>
<td>Business Entity Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACC 5375</td>
<td>Business Information Consulting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 5680</td>
<td>Internship in Accounting 1</td>
<td>6</td>
</tr>
<tr>
<td>ACC 5389</td>
<td>Corporate Governance and Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

1. Prescribed Electives
Choose 3 hours from the following:  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 5320</td>
<td>Auditing</td>
</tr>
<tr>
<td>CIS 5355</td>
<td>Database Management Systems</td>
</tr>
<tr>
<td>CIS 5368</td>
<td>Information Security</td>
</tr>
<tr>
<td>CIS 5371</td>
<td>Accounting Information Systems and Controls</td>
</tr>
<tr>
<td>QMST 5332</td>
<td>Optimization</td>
</tr>
<tr>
<td>QMST 5334</td>
<td>Statistical Methods for Business</td>
</tr>
<tr>
<td>QMST 5335</td>
<td>Forecasting and Simulation</td>
</tr>
<tr>
<td>QMST 5390</td>
<td>Topics in Data Analytics</td>
</tr>
</tbody>
</table>

Accounting or Business Electives

Choose 3 hours from the following if not completing ACC 5680 internship

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 5352</td>
<td>Financial Statement Reporting and Analysis</td>
</tr>
<tr>
<td>ACC 5362</td>
<td>Cost and Managerial Accounting Theory</td>
</tr>
<tr>
<td>ACC 5369</td>
<td>Special Studies in Accounting</td>
</tr>
<tr>
<td>ACC 5370</td>
<td>Internship in Accounting</td>
</tr>
<tr>
<td>ACC 5373</td>
<td>Fraud Detection and Prevention</td>
</tr>
<tr>
<td>ACC 5390A</td>
<td>International Accounting</td>
</tr>
<tr>
<td>ACC 5390F</td>
<td>Mergers, Acquisitions, and Consolidations</td>
</tr>
<tr>
<td>ACC 5390G</td>
<td>Taxation</td>
</tr>
<tr>
<td>BLAW 5310</td>
<td>The Employment Relationship</td>
</tr>
<tr>
<td>BLAW 5333</td>
<td>Legal Issues of Sustainability and Responsibility</td>
</tr>
<tr>
<td>CIS 5356</td>
<td>Business Telecommunications</td>
</tr>
<tr>
<td>CIS 5357</td>
<td>Computing for Data Analytics</td>
</tr>
<tr>
<td>CIS 5358</td>
<td>Agile Project Management For Business Professionals</td>
</tr>
<tr>
<td>CIS 5360</td>
<td>E-Commerce: Strategies, Technologies, and Applications</td>
</tr>
<tr>
<td>CIS 5364</td>
<td>Data Warehousing</td>
</tr>
<tr>
<td>CIS 5370</td>
<td>Enterprise Resource Planning and Business Intelligence</td>
</tr>
<tr>
<td>CIS 5378</td>
<td>Information Security Policies and Compliance</td>
</tr>
<tr>
<td>ECO 5310</td>
<td>International Economics</td>
</tr>
<tr>
<td>ECO 5320</td>
<td>Emerging Market Economies</td>
</tr>
<tr>
<td>FIN 5322</td>
<td>Investment Analysis</td>
</tr>
<tr>
<td>FIN 5332</td>
<td>Portfolio Theory and Capital Markets</td>
</tr>
<tr>
<td>FIN 5338</td>
<td>International Investments and Financial Management</td>
</tr>
<tr>
<td>FIN 5347C</td>
<td>Real Estate Investment</td>
</tr>
<tr>
<td>MGT 5310</td>
<td>Organizational Change Management</td>
</tr>
<tr>
<td>MGT 5311</td>
<td>Process Improvement Management in Organizations</td>
</tr>
<tr>
<td>MGT 5312</td>
<td>Seminar in Management</td>
</tr>
<tr>
<td>MGT 5315</td>
<td>New Venture Management</td>
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<tr>
<td>MGT 5318</td>
<td>Cross-Cultural Management</td>
</tr>
<tr>
<td>MGT 5321</td>
<td>Supply Chain Management</td>
</tr>
<tr>
<td>MGT 5325</td>
<td>Managing Business Creativity</td>
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<tr>
<td>MGT 5330</td>
<td>Seminar in Human Resource Management</td>
</tr>
<tr>
<td>MGT 5335</td>
<td>New Venture Launch</td>
</tr>
<tr>
<td>MGT 5390</td>
<td>Managerial Data Analysis</td>
</tr>
<tr>
<td>MGT 5391</td>
<td>Managing the Communication Process</td>
</tr>
<tr>
<td>MGT 5395</td>
<td>Graduate Business Internship</td>
</tr>
<tr>
<td>MKT 5322</td>
<td>Marketing Research Methods</td>
</tr>
<tr>
<td>MKT 5330</td>
<td>International Marketing</td>
</tr>
<tr>
<td>MKT 5331</td>
<td>Integrated Marketing Communications</td>
</tr>
<tr>
<td>MKT 5335</td>
<td>Services Marketing</td>
</tr>
<tr>
<td>MKT 5395</td>
<td>Independent Study in Marketing</td>
</tr>
</tbody>
</table>

Total Hours: 30

1. Students who do not complete an accounting IT related internship must take CIS 5371 and one additional business or accounting elective. Students who complete a three-hour internship must take one additional business or accounting elective.

Courses for CPA Eligibility

All graduates will have the 30 upper-level accounting hours and ethics course required to sit for the CPA Exam in Texas; however, graduates may still need 24 hours of related business course work. To be eligible to sit for the CPA exam in Texas, the candidate must have 24 hours of upper level business courses. The 24 hours may be completed at a community college or university, at the undergraduate or graduate level. There is a limit of 6 hours in any one area (i.e., management, economics, business law, etc.). Additionally, business statistics and communication may be used to meet this requirement. For further information, please consult with the Texas State Board of Public Accountancy http://www.tsbspa.state.tx.us/.

Comprehensive Examination Requirement

The MAcy comprehensive exam is an on-campus comprehensive exam that contains three parts. This three-part exam tests students over the content covered in five core courses. Each part may be taken separately once a student completes all required coursework related to that part of the exam. Each part may be repeated if necessary, but all three parts must be successfully completed before a candidate is considered to have completed the comprehensive exam requirement. MAcy core courses are informed by content found in three-quarters of the Certified Public Accounting (CPA) licensing exam. If a student provides a passing score on a section of the CPA exam, the on campus comprehensive exam is waived.

Students who do not successfully complete the requirements for the degree within the timelines specified will be dismissed from the program.

Courses Offered

Accounting (ACC)

ACC 5315. Selected Topics in Financial Accounting. The study of specialized financial accounting topics, existing and prospective, necessary for an advanced understanding of financial reporting. Topics include: pensions and post-retirement benefits, deferred taxes, derivatives, share-based payments, interim and segment reporting and emerging issues of the Emerging Issues Task Force. Prerequisite: ACC 3314 with a grade of "B" or better. 3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours. Grade Mode: Standard Letter
ACC 5316. Advanced Accounting.
A study of accounting for business combinations and consolidated financial statements. Additional selected topics may include accounting for multinational operations, interim reporting, SEC reporting, partnership and governmental and not-for-profit accounting. Prerequisite: ACC 3314 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5320. Auditing.
A study of the underlying theory of external financial auditing including professional ethics, auditing standards and procedures, and the role of auditor's judgment. (Suggested for CPA eligibility). Prerequisites: ACC 3314 and ACC 4313 both with grades of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5340. Individual Income Tax.
A study of the tax concepts and issues involved in an individual's employment and personal life, and in sole proprietorships, property transactions, tax administration and tax practice. Regulatory and ethical issues are incorporated into the discussion. This course may not count as an elective in any master's program in the McCoy College of Business. Prerequisite: ACC 3313 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5350. Professional Accounting Research.
This course provides a study of the sources of authoritative standards in financial accounting. The course develops procedures for identifying the applicable accounting issues, locating appropriate authority, and communicating the results of professional research. Prerequisite: ACC 3314 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5352. Financial Statement Reporting and Analysis.
A study of financial statement reporting and analysis. Use of tools and skills will be used to analyze and interpret financial reports for assessing financial performance of firms to facilitate investment, lending, and other financial decisions in a variety of business contexts. Prerequisite: ACC 3313 with a grade of 'B' or better or ACC 5361 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5355. IT Auditing.
A study of the IT audit: the process of collecting and evaluating evidence of an IT system practices and operations. The course develops understanding of the procedures to test whether the systems are safeguarding assets, maintaining data security and operating effectively and efficiently. Prerequisite: ACC 4313 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5357. Regulation and Professionalism.
This course will cover the professional and legal responsibilities and liabilities of the accounting profession and tax preparers; the commercial law applicable to business transactions; and the legal structure of business organizations. It will also provide a basic overview of corporate and partnership taxation, focusing on current topics and developments. Prerequisites: ACC 3313 and ACC 3314 both with a grade of 'B' or better and ACC 4328 with a grade of 'D' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5361. Accounting Analysis for Managerial Decision Making.
Use of accounting information for improving managerial decision making. Emphasis is on understanding the practice of business management, budgeting, cost behavior, and operational, internal, and management control. Prerequisite: B A 5352 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5362. Cost and Managerial Accounting Theory.
A study of recent developments and topics in the area of cost and managerial accounting. Includes a discussion of quantitative techniques and their applicability to accounting problems. Prerequisites: ACC 3365 or ACC 5361 either with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5366. Business Entity Taxation.
Federal income tax provisions affecting business decisions, with an emphasis on C Corporations, Limited Liability Companies, and Partnerships. An introduction to the choice, formation, organization, operation and distribution rules or the preceding business entities. Prerequisites: ACC 3314 and ACC 4328 both with grades of 'B' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5369. Special Studies in Accounting.
Directed study and research on selected accounting topics, including the development of accounting thought and research in; advanced tax topics, international accounting, professional ethics and managerial and financial accounting. Courses will be offered as independent instruction. Prerequisite: Instructor approval.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

ACC 5370. Internship in Accounting.
Experiential learning during which the students work in accounting. This work experience may be in public, industry, or governmental accounting units. The student is immersed in a variety of intensive work assignments with increasing levels of responsibility. Students taking ACC 5370 for credit may not take ACC 5680 for credit. Prerequisite: Instructor approval.
3 Credit Hours. 0 Lecture Contact Hours. 20 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Credit/No Credit
ACC 5372. Tax Research.
An examination of the sources of tax authority, which include its primary sources (legislative, judicial, and administrative), as well as secondary sources. The course also develops procedures for identifying the applicable tax issues, locating appropriate tax authority, and communicating the results of tax research. Prerequisites: ACC 3314 and ACC 4328 both with grades of 'B' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5373. Fraud Detection and Prevention.
This course provides an in-depth study of how and why fraud is committed. It explores red flags that may help in detecting fraudulent activities, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved. Prerequisite: ACC 3313 with a grade of 'B' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5375. Business Information Consulting.
Integrative capstone for the MSAIT program using principles and concepts applied through the analysis and presentation of case studies dealing with current issues or emerging trends in the fields of accounting and information technology for the accounting professionals serving as consultants. Prerequisite: ACC 5371 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5377. Partnership Taxation.
A comprehensive study of the tax implications of conducting a business as a partnership or as a limited liability company. Life-cycle analysis and tax planning considerations are emphasized. Prerequisite: ACC 4328 with a grade of 'B' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

This course focuses on the procedural aspects of tax planning and tax return preparation. Coverage includes IRS enforcement tools and corresponding taxpayer rights, audits and appeals, civil and criminal penalties, and statutory relief provisions. Professional standards and ethical considerations in tax practice are emphasized. Corequisite: ACC 5366 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5389. Corporate Governance and Ethics.
A study of the corporate governance and ethical issues in accounting, including ethical reasoning, integrity, objectivity, independence, core values and professional issues. Prerequisites: ACC 3314 with a grade of 'B' or better and ACC 3363 and ACC 3365 and ACC 4313 and [ACC 4328 or ACC 5340] all with grades of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

ACC 5390A. International Accounting.
A study of the impact of international business activity on accounting standard setting. This course investigates the development of international accounting standards and compares those standards to US standards. Students taking ACC 4390A for credit may not take ACC 5390A for credit. (MULT) Prerequisite: ACC 3313 with a grade of 'B' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing|Multicultural Content|Topics
Grade Mode: Standard Letter

ACC 5390F. Mergers, Acquisitions, and Consolidations Taxation.
This course on mergers, acquisitions and consolidations will examine the tax ramifications and corporate strategies considerations of buying, selling and combining different companies; the consolidated tax return consequences of those affiliated groups; and the residual outcomes and tax attributes that result from corporate divisions. Prerequisite: ACC 5366 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing|Topics
Grade Mode: Standard Letter

ACC 5390G. Sustainability Reporting.
This course on sustainability reporting strategies will examine analytical methods and reporting techniques used by for-profit and non-profit companies to support sustainable operations.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing|Topics
Grade Mode: Standard Letter

ACC 5390I. Regulation and Professionalism.
This course will cover the professional and legal responsibilities and liabilities of the accounting profession and tax preparers; the commercial law applicable to business transactions; and the legal structure of business organizations. It will also provide a basic overview of corporate and partnership taxation, focusing on current topics and developments. Prerequisite: ACC 3314 and ACC 4328 both with grades of 'B' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing|Topics
Grade Mode: Standard Letter

ACC 5390K. Oil and Gas Taxation.
This course provides an introduction to US federal income taxation of domestic oil and gas operations and transactions. The course examines taxation associated with the operational life-cycle of oil and gas operations including exploration, development, production and abandonment. Certain international tax aspects will be considered. Prerequisite: ACC 4328 with a grade of 'B' or better.
3 Credit Hours. 45 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing|Topics
Grade Mode: Standard Letter
ACC 5680. Internship in Accounting.
This internship involves experiential learning over one entire semester during which the students work in accounting. This work experience may be in public, industry, or governmental accounting units. The student is immersed in a variety of intensive work assignments with increasing levels of responsibility. Students taking ACC 5370 for credit may not take ACC 5680 for credit. Prerequisite: Instructor approval.

6 Credit Hours. 0 Lecture Contact Hours. 40 Lab Contact Hours.
Grade Mode: Credit/No Credit