The Master of Science in Accounting with a concentration in Audit & Data Analytics is a full-time cohort style program that is designed to provide an appropriate base of knowledge for entry into the accounting profession. Students earning this degree will have completed an educational program consistent with recommendations from professional accountants and accounting educators, and will be prepared for entry into careers as professional accountants, either as public or management accountants or as internal auditors within the public sector.

**CAREER POSSIBILITIES**
Bank Examiner | Budget Accountant | Budgetary Control Analyst | Controller | Cost Accountant | External Auditor | Internal Auditor | Inventory Control Specialist | Public Accountant | Underwriter

**ADMISSION REQUIREMENTS**
Students applying to the MS in Audit & Data Analytics program must have successfully completed all accounting background courses before applying to the program. A student must have a minimum accounting GPA of 3.0 in order to be considered for the MS in Audit & Data Analytics program.

**DEGREE REQUIREMENTS**

**BACKGROUND COURSES / CONTENT**
The G. Brint Ryan College of Business Graduate Programs Office works with students to determine if background deficiency courses will be necessary. Students applying to the MS in Accounting with a concentration in Auditing & Data Analytics must have completed the following background courses prior to applying:

- Micro Economics
- Macro Economics
- Financial Accounting
- Managerial Accounting
- Business Information Systems
- Statistics
- Business Law
- Finance
- Marketing
- Calculus
- Intermediate Accounting I
- Intermediate Accounting II
- Cost Accounting
- Accounting Systems
- Advanced & Not-for-Profit Accounting Principles
- Federal Income Tax I
- Federal Income Tax II
- Auditing

**CONCENTRATION COURSES (30 HOURS)**

ACCT 5110 (3 hrs.) Fundamentals of Accounting Research
ACCT 5120 (3 hrs.) Data Analysis in Accounting
ACCT 5200 (3 hrs.) Professional Ethics and Corp. Governance
ACCT 5410 (3 hrs.) External Auditing
ACCT 5440 (3 hrs.) IT Auditing
ACCT 5450 (3 hrs.) Internal Auditing
ACCT 5710 (3 hrs.) Accounting Communication (Spring Admits Only) or
ACCT 5760 (3 hrs.) Accounting Based Valuation (Fall Admits Only)
ACCT 5780 (3 hrs.) Professional Exam Competency**

**This course can only be taken in the graduating semester. No more than one other course may be taken with this course.**

BLAW 5400 (3 hrs.) Law for Accountants and Managers
DSCI 5360 (3 hrs.) Data Visualization for Analytics

**ACCOUNTING ELECTIVES (3 HOURS SELECTED FROM)**
Students should consult with a departmental advisor and select 3 hours of Accounting electives from the following:

ACCT 5480 (3 hrs.) Fraud Examination
ACCT 5800 (3 hrs.) Internship

**READY TO APPLY? NEED TO GET ADVISED?**
CONTACT A STAFF MEMBER IN THE GRADUATE PROGRAM’S OFFICE AT RCoBMasters@unt.edu OR CALL 940-369-8977
<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
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<tbody>
<tr>
<td><strong>FALL</strong></td>
<td>ACCT 5450 Seminar in Internal Auditing</td>
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<td>ACCT 5410 External Auditing</td>
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<td>ACCT 5440 IT Audit</td>
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<td><strong>SPRING</strong></td>
<td>ACCT 5200 Ethics &amp; Governance</td>
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<td></td>
<td>ACCT 5120 Data Analysis in Accounting</td>
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<td>Accounting Elective — One Course*</td>
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<td><strong>SUMMER</strong></td>
<td>DSCI 5360 Data Visualization</td>
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<td>BLAW 5400 Law for Accountants &amp; Managers</td>
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<td>ACCT 5440 IT Audit</td>
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</table>

*Students will select one course (3 hours) from the following accounting courses:
ACCT 5480 Fraud Examination
ACCT 5800 Internship

ACCT 5780 can only be taken in the graduating semester. Only one other course may be taken with ACCT 5780.

Students must follow the course sequence exactly. Failure to follow the course sequence can delay graduation or course registration.