

UNIVERSITY OF NORTH TEXAS

G. BRINT RYAN

COLLEGE OF BUSINESS



MS ACCOUNTING- AUDIT & DATA ANALYTICS (2024-2025)

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 (**Fall Admits Only**) or
ACCT 5760 (3 hrs.) Accounting Based Valuation (**Spring 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**

FALL ADMITS

SPRING ADMITS

FALL	ACCT 5450 Seminar in Internal Auditing ACCT 5410 External Auditing ACCT 5440 IT Audit	SPRING	ACCT 5200 Ethics & Governance ACCT 5120 Data Analysis in Accounting Accounting Elective — One Course*
SPRING	ACCT 5200 Ethics & Governance ACCT 5120 Data Analysis in Accounting Accounting Elective — One Course*	SUMMER	DSCI 5360 Data Visualization BLAW 5400 Law for Accountants & Managers ACCT 5110 Accounting Research
SUMMER	DSCI 5360 Data Visualization BLAW 5400 Law for Accountants & Managers ACCT 5110 Accounting Research	FALL	ACCT 5450 Seminar in Internal Auditing ACCT 5410 External Auditing ACCT 5440 IT Audit
FALL	ACCT 5710 Accounting Communication ACCT 5780 Professional Exam Competency	SPRING	ACCT 5760 Accounting Based Valuation ACCT 5780 Professional Exam Competency

***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.

READY TO APPLY? NEED TO GET ADVISED?

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