

# 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 (**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**

## FALL ADMITS

## SPRING ADMITS

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