

# Master of Accountancy, MAC

The Master of Accountancy (MAc) is a nonthesis program. Coursework focuses on the conceptual and economic foundations of accounting with applications to current and emerging problems of professional practice. MAC students also have the opportunity to acquire expertise in one of four subprogram areas: financial accounting and auditing, business analytics, taxation, and managerial accounting.

Graduate students in accounting are subject to the probation and dismissal rules of the Graduate College and are governed by the Iowa MBA program and master's honor code.

## Learning Outcomes

The MAc program develops and enhances accounting skills with a particular focus on research, analysis, interpretation, and the use of technology while emphasizing the problem-solving and communications skills necessary for professional success.

To develop these skills, students should be able to:

- identify a problem in an unstructured setting;
- consider the goals of the decision-maker(s), identify an appropriate solution methodology, and develop possible decision options;
- know how to obtain, assess, and organize information to evaluate the decision options;
- utilize the appropriate data analytics, management tools, and information technologies to evaluate options;
- include qualitative issues—strategic, social, and ethical—when picking the option to execute; and
- communicate the solution in an effective manner.

## Requirements

The Master of Accountancy requires 30 s.h. beyond the Bachelor of Business Administration (BBA). The program permits students to specialize in accounting subprograms according to their interests and objectives. It builds on the technical skills acquired in the undergraduate program, broadens students' perspectives on the role of accounting in organizations and decision-making, and further develops written and oral communication skills. The 30 s.h. required for the MAc must include at least 12 s.h. in graduate-level accounting courses and at least 21 s.h. in courses numbered 5000 or above. Some work for the subprogram areas is cross-disciplinary, with courses from other departments as well as accounting.

Students from a variety of academic backgrounds enter the MAc program. Those who enter with an undergraduate degree in accounting can expect to complete the degree in 12 months. Those who enter with a non-accounting undergraduate degree typically require four semesters to complete the MAc. Study plans are adjusted to reflect each student's particular academic background; see the section titled "Students Without Undergraduate Accounting Degrees."

The Master of Accountancy requires the following coursework. Students complete the requirements for their chosen subprogram or for the general program.

## Subprogram in Business Analytics

Course #	Title	Hours
<b>Accounting Courses</b>		
This course:		
ACCT:9140	Advanced Auditing	3
Three of these:		
ACCT:9040	Financial Statement Analysis and Forecasting	3
ACCT:9050	Taxes and Business Strategy	3
ACCT:9120	Design and Use of Cost Management Systems	3
ACCT:9130	Financial Reporting: Theory and Practice	3
ACCT:9150	Research Seminar for Tax Professionals	3
<b>Business Analytics Courses</b>		
12 s.h. from these:		
ACCT:4280	Cybersecurity	3
BAIS:6040	Data Programming in Python	3
BAIS:6050	Data Management	3
BAIS:6060	Data Analysis With R	3
BAIS:6070	Data Science	3
BAIS:6100	Text Analytics	3
BAIS:6105	Social Analytics	3
BAIS:6110	Big Data Management and Analytics	3
BAIS:6140	Visual Analytics	3
BAIS:6210	Data Leadership and Management	3
BAIS:9100	Data and Decisions	3
BAIS:9110	Advanced Analytics	3
BAIS:9210	Data Modeling and Automation	3

### General Electives

Total of 6 s.h. from UI courses numbered 3000 and above

## Subprogram in Financial Accounting and Auditing

Course #	Title	Hours
<b>Accounting Courses</b>		
All of these:		
ACCT:9040	Financial Statement Analysis and Forecasting	3
ACCT:9130	Financial Reporting: Theory and Practice	3
ACCT:9140	Advanced Auditing	3
One of these:		
ACCT:9050	Taxes and Business Strategy	3
ACCT:9120	Design and Use of Cost Management Systems	3
ACCT:9150	Research Seminar for Tax Professionals	3
<b>Business Analytics Courses</b>		
6 s.h. from these:		
ACCT:4280	Cybersecurity	3

BAIS:6050	Data Management	3
BAIS:9210	Data Modeling and Automation	3

### Finance Courses

This course:

MBA:8180	Managerial Finance	3
----------	--------------------	---

One of these:

FIN:9160	Quantitative Finance and Deep Learning	3
FIN:9200	Portfolio Management	3
FIN:9210	Derivatives	3
FIN:9220	Fixed Income Securities	3
FIN:9230	Real Estate Finance and Investments	3
FIN:9240	International Finance	3
FIN:9300	Corporate Finance	3
FIN:9330	Investment Banking	3
FIN:9350	Wealth Management	3

### General Electives

Total of 6 s.h. from UI courses numbered 3000 and above		6
---	--	---

## Subprogram in Managerial Accounting

Course #	Title	Hours
<b>Accounting Courses</b>		

This course:

ACCT:9120	Design and Use of Cost Management Systems	3
-----------	---	---

Three of these:

ACCT:9040	Financial Statement Analysis and Forecasting	3
ACCT:9050	Taxes and Business Strategy	3
ACCT:9130	Financial Reporting: Theory and Practice	3
ACCT:9140	Advanced Auditing	3
ACCT:9150	Research Seminar for Tax Professionals	3

### Business Analytics Courses

Two of these:

ACCT:4280	Cybersecurity	3
BAIS:6050	Data Management	3
BAIS:9210	Data Modeling and Automation	3

### Business Electives Outside Accounting

6 s.h. numbered 5000 or above from BAIS, ECON, ENTR, FIN, LAW, MBA, MGMT, and MKTG ; ACCT:4280/BAIS:4280 also may be used to meet this requirement		6
--	--	---

### General Electives

Total of 6 s.h. from UI courses numbered 3000 and above		
---	--	--

## Subprogram in Taxation

Course #	Title	Hours
<b>Accounting Courses</b>		

Three of these:

ACCT:9040	Financial Statement Analysis and Forecasting	3
ACCT:9120	Design and Use of Cost Management Systems	3
ACCT:9130	Financial Reporting: Theory and Practice	3
ACCT:9140	Advanced Auditing	3

### Taxation Courses

Both of these:

ACCT:9050	Taxes and Business Strategy	3
ACCT:9150	Research Seminar for Tax Professionals	3

One of these:

ACCT:9110	Special Topics in Taxation	3
LAW:8194	Basic Federal Income Taxation	3
LAW:8320	Corporate and Partnership Taxation	4
LAW:8322	Corporate Taxation	arr.
LAW:8629	Taxation of International Business Transactions	2-3
LAW:8891	State and Local Taxation	3
LAW:8929	Taxation of Partnerships	2-3
LAW:8981	Trusts and Estates I	3

### Business Analytics Courses

Two of these:

ACCT:4280	Cybersecurity	3
BAIS:6050	Data Management	3
BAIS:9210	Data Modeling and Automation	3

### General Electives

Students fulfill the remainder of the 30 s.h. with elective UI courses numbered 3000 and above

## General Program

Students who do not wish to pursue a subprogram must complete 30 s.h. beyond the BBA. At least 15 s.h. must be earned in graduate-level accounting courses and at least 21 s.h. must be earned in courses numbered 5000 or above.

The following courses are required.

Course #	Title	Hours
<b>Accounting Courses</b>		

Five of these:

ACCT:9040	Financial Statement Analysis and Forecasting	3
ACCT:9050	Taxes and Business Strategy	3
ACCT:9120	Design and Use of Cost Management Systems	3
ACCT:9130	Financial Reporting: Theory and Practice	3
ACCT:9140	Advanced Auditing	3
ACCT:9150	Research Seminar for Tax Professionals	3

### Business Analytics Courses

6 s.h. from these:

ACCT:4280	Cybersecurity	3
BAIS:6050	Data Management	3
BAIS:9210	Data Modeling and Automation	3

## General Electives

Total of 9 s.h. from UI courses numbered 3000 and above

## Students Without Undergraduate Accounting Degrees

Coursework for students who enter the program with a non-accounting bachelor's degree is determined by each student's background and interest area. In addition to meeting the core program requirements for the MAC, students typically take a combination of undergraduate and MBA courses to remove academic deficiencies in quantitative methods, business, and accounting. Students with a bachelor's degree in another area of business typically are required to take 45-51 s.h. in order to complete the MAC program. Those with degrees outside of business and with no accounting courses typically are required to take 57-60 s.h.

## Combined Programs

### MAc/JD

MAc students have an opportunity to pursue a combined Juris Doctor degree. Students who are interested in pursuing a combined MAc/JD degree should consult with the academic advisors in each program.

Separate application to each degree program is required. Applicants must be admitted to each program before they may be admitted to the combined program.

For information about the JD degree, see Juris Doctor, JD (College of Law) in the catalog.

## Admission

Applicants must meet the admission requirements of the Graduate College; see the Manual of Rules and Regulations on the Graduate College website.

Application criteria includes an online application; a résumé (include information about employment, education, extracurricular activities, and community involvement); a statement of purpose (250-500 words); academic transcripts (unofficial transcripts may be submitted with an application; official transcripts will be required for admission); earned bachelor's degree from a U.S. college or university with a minimum grade-point average of 3.00 on a 4.00 scale; or have earned an equivalent from another country; and TOEFL/IELTS/Duolingo scores for international students (may be waived; see application website for details).

Visit the MAc Admissions page on the Tippie College of Business website for full admission details.

## Career Advancement

100% of graduating students in the 2023-24 academic year reported that they found permanent employment or were accepted to graduate school.

The Tippie Graduate Career Services team offers multiple resources to help students in their career development journey. Visit Graduate Career Services on the Tippie College of Business website for details.

## Academic Plans

### Sample Plans of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Master of Accountancy, MAC

- Subprogram in Financial Accounting and Auditing [p. 3]
- Subprogram in Business Analytics [p. 3]
- Subprogram in Managerial Accounting [p. 3]
- Subprogram in Taxation [p. 3]
- General Program [p. 3]

### Subprogram in Financial Accounting and Auditing

This sample plan is currently being reviewed and will be added at a later date.

### Subprogram in Business Analytics

This sample plan is currently being reviewed and will be added at a later date.

### Subprogram in Managerial Accounting

This sample plan is currently being reviewed and will be added at a later date.

### Subprogram in Taxation

This sample plan is currently being reviewed and will be added at a later date.

### General Program

This sample plan is currently being reviewed and will be added at a later date.