

ACCOUNTANCY, MASTER OF (M.ACC.) WITH A CONCENTRATION IN DATA ANALYTICS

Program accreditation

Association to Advance Collegiate Schools of Business (<http://www.aacsb.edu/>)

Program goal

The purpose of the Master of Accountancy program is to provide the skills and knowledge necessary to be future leaders in the professional business community and the public sector for students who wish to specialize in the areas of accounting/information systems, auditing, financial reporting and accounting/other fields of business.

Student learning outcomes

- Students demonstrate current knowledge of financial accounting standards and other professional guidance that affects the profession, and they are able to apply that knowledge in a variety of professional contexts.
- Students demonstrate the ability to analyze accounting data, propose recommendations and design appropriate methods to communicate their recommendations.
- Students demonstrate the ability to distinguish ethical dilemmas and apply the appropriate ethical principles in a variety of accounting contexts and circumstances. Students evaluate information in a manner free of distortion, personal bias or conflicts of interest; recognize situations where professional ethical standards apply; respect confidentiality.

VCU Graduate Bulletin, VCU Graduate School and general academic policies and regulations for all graduate students in all graduate programs

The VCU Graduate Bulletin website documents the official admission and academic rules and regulations that govern graduate education for all graduate programs at the university. These policies are established by the graduate faculty of the university through their elected representatives to the University Graduate Council.

It is the responsibility of all graduate students, both on- and off-campus, to be familiar with the VCU Graduate Bulletin as well as the **Graduate School website** and academic regulations in individual school and department publications and on program websites. However, in all cases, the official policies and procedures of the University Graduate Council, as published on the VCU Graduate Bulletin and Graduate School websites, take precedence over individual program policies and guidelines.

Visit the academic regulations section for additional information on academic regulations for graduate students.

Degree candidacy requirements

A graduate student admitted to a program or concentration requiring a final research project, work of art, thesis or dissertation, must qualify for

continuing master's or doctoral status according to the degree candidacy requirements of the student's graduate program. Admission to degree candidacy, if applicable, is a formal statement by the graduate student's faculty regarding the student's academic achievements and the student's readiness to proceed to the final research phase of the degree program.

Graduate students and program directors should refer to the following degree candidacy policy as published in the VCU Graduate Bulletin for complete information and instructions.

Visit the academic regulations section for additional information on degree candidacy requirements.

Graduation requirements

As graduate students approach the end of their academic programs and the final semester of matriculation, they must make formal application to graduate. No degrees will be conferred until the application to graduate has been finalized.

Graduate students and program directors should refer to the following graduation requirements as published in the Graduate Bulletin for a complete list of instructions and a graduation checklist.

Visit the academic regulations section for additional information on graduation requirements.

Other information

School of Business **policies and procedures for graduate students** are available on the school's website.

Apply online today. (<https://www.vcu.edu/admissions/apply/graduate/>)

Admission requirements

Degree:	Semester(s) of entry:	Deadline dates:	Test requirements:
M.Acc.	Fall	Jul 1	
	Spring	Nov 1	
	Summer	Mar 1	

In addition to the general admission requirements of the VCU Graduate School (<https://bulletin.vcu.edu/graduate/study/admission-graduate-study/admission-requirements/>), applicants to the Master of Accountancy degree program who do not hold an undergraduate degree in accounting or business may be required to take up to 24 credit hours of business prerequisite courses and 27 credit hours of accounting prerequisite courses. These prerequisite courses may be waived for students who have successfully completed an equivalent course.

Students may not be concurrently enrolled in the Master of Accountancy program and the post-baccalaureate undergraduate Certificate in Accounting program.

International applicants may be required to submit an approved English proficiency score and/or a course-by-course international transcript evaluation.

All applicants may opt to submit a GMAT or GRE score for consideration. Additional information can be found on the Graduate Studies in Business webpage (<https://business.vcu.edu/prospective-students/graduate/admissions/#sob-content-1801062>).

Prerequisite undergraduate and foundation courses

Prerequisite and/or foundation courses may be waived for students who present satisfactory equivalent preparation at either the undergraduate or graduate level. This determination is made by the faculty adviser at the time of admission.

Course	Title	Hours
Prerequisite undergraduate courses		
Select eight from:		
ACCT 203 & ACCT 204 or ACCT 205	Introduction to Accounting I and Introduction to Accounting II Introductory Accounting Survey	6
ACCT 301	Federal Income Taxation for Individuals	3
ACCT 303	Intermediate Accounting I	3
ACCT 304	Intermediate Accounting II	3
ACCT 305	Intermediate Accounting III	3
ACCT 306	Cost Accounting	3
ACCT 307	Accounting Systems	3
ACCT 406	Auditing	3
Foundation course		
SCMA 524	Statistical Fundamentals for Business Management	3

Degree requirements

In addition to the VCU Graduate School graduation requirements (<https://bulletin.vcu.edu/academic-regs/grad/graduation-info/>), students in the Master of Accountancy program must complete a minimum of 30 credit hours of graduate course work.

Curriculum requirements

Course	Title	Hours
Required courses		
ACCT 604	Advanced Auditing	3
ACCT 610	Forensic Accounting	3
ACCT 621	Accounting Analytics	3
ACCT 662	Advanced Topics in Accounting Information Systems	3
ACCT 680	Tax Research and Planning	3
Data analytics concentration electives		
Select 12 credits from the following:		12
ACCT 620	Accounting Research	
FIRE 540	Financial Analytics	
INFO 609	Data-centric Analysis/Planning	
INFO 611		
INFO 640 or INFO 661	Information Systems Management Information Systems for Managers	
INFO 664	Information Systems for Business Intelligence	
MKTG 673	Marketing Research	
MKTG 678	Marketing Analytics	
SCMA 603	SAP ERP and Supply Chain Management	
SCMA 632	Statistical Analysis and Modeling	

SCMA 642	Decision and Risk Analytics	
SCMA 643	Applied Multivariate Methods	
SCMA 645		
SCMA 648		
SCMA 669	Developing and Implementing Forecasting Methods for Business	
Business electives		
Select one course from the following:		3
FIRE 610	Financial Modeling and Analysis	
FIRE 621	Cases in Financial Management	
FIRE 622	Financial Intermediation and Analysis of Fixed-income Securities	
FIRE 623	Financial Management	
FIRE 629	Cases in Real Estate	
FIRE 630	Real Estate Valuation	
FIRE 635	Investments and Security Analysis	
FIRE 639	International Finance	
FIRE 650	Derivatives	
FIRE 654	Short-term Financial Management	
FIRE 658	Real Estate Finance and Investments	
MGMT 641	Leading People and Organizations	
MGMT 654	Negotiations	
MGMT 655	Entrepreneurship	
MGMT 657	Corporate Entrepreneurship	
SCMA 606	Supply Chain Innovation	
Total Hours		30

The minimum total of graduate credit hours required for this degree is 30.

Contact

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Additional contact

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Program website: business.vcu.edu/academics/accounting/master-of-accountancy-macc-concentration-in-data-analytics/ (<http://business.vcu.edu/academics/accounting/master-of-accountancy-macc-concentration-in-data-analytics/>)