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 master’s degree students are available on the school’s website.

Apply online at graduate.admissions.vcu.edu (http://www.graduate.admissions.vcu.edu)

Admission requirements

<table>
<thead>
<tr>
<th>Degree:</th>
<th>Semester(s) of entry:</th>
<th>Deadline dates:</th>
<th>Test requirements:</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Acc.</td>
<td>Fall</td>
<td>Jul 1</td>
<td>GMAT or GRE*</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>Nov 1</td>
<td></td>
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<tr>
<td></td>
<td>Summer</td>
<td>Mar 1</td>
<td></td>
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</tbody>
</table>

In addition to the general admission requirements of the VCU Graduate School (http://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.

* May be waived for candidates with an undergraduate or graduate degree from an accredited U.S. institution with a minimum GPA of 3.25

Accounting prerequisites
Candidates must complete at least eight non-accounting business courses from the following list. (Equivalent 500-level courses may be
substituted.) These courses may be waived if a student has completed the equivalent course in an undergraduate program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 203 &amp; ACCT 204 or ACCT 205</td>
<td>Introduction to Accounting I and Introduction to Accounting II</td>
<td>6</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Federal Income Taxation for Individuals</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 303</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 304</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 305</td>
<td>Intermediate Accounting III</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 306</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 307</td>
<td>Accounting Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 406</td>
<td>Auditing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Degree requirements**

In addition to the VCU Graduate School graduation requirements (http://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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCMA 524</td>
<td>Statistical Fundamentals for Business</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Management</td>
<td></td>
</tr>
<tr>
<td>Required courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 604</td>
<td>Advanced Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 610</td>
<td>Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 662</td>
<td>Advanced Topics in Accounting Information</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Systems</td>
<td></td>
</tr>
<tr>
<td>ACCT 680</td>
<td>Tax Research and Planning</td>
<td>3</td>
</tr>
<tr>
<td>SCMA 648</td>
<td>Business Data Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Data analytics concentration electives**

Select 12 credits from the following:

- INFO 609 Data-centric Re-engineering Analysis/Planning
- INFO 611 Data Re-engineering
- INFO 640 or INFO 661 Information Systems Management
- 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 643 Applied Multivariate Methods
- SCMA 645 Advanced Decision Analytics
- SCMA 669 Developing and Implementing Forecasting Methods for Business

**Business electives**

Select one course from the following:

- FIRE 622 Financial Management of Financial Institutions

**Total Hours** 30

Course may be waived for demonstrated equivalence.

**Total minimum graduate credit hours required 30 (33 if foundation course is required).**

**Graduate program director**

Austen Gouldman  
Director, graduate programs  
Email: gouldmana@vcu.edu  
Phone: (804) 828-4622

**Additional contact**

Graduate Studies in Business  
Email: gsib@vcu.edu  
Phone: (804) 828-4622

**Program website:** business.vcu.edu/graduate-studies/master-of-accountancy (http://business.vcu.edu/graduate-studies/master-of-accountancy/)