ACCOUNTING, MS

The Master of Science in Accounting program is designed to provide students with the critical thinking and problem-solving skills needed for a mid- to senior-level position in the field of accounting. Graduates develop competencies in research methods and analysis; financial statements and reporting; taxation and auditing; and international accounting. Students who successfully complete the program will meet the academic requirements to sit for the Certified Public Accounting (CPA) exam in New York State.

At the successful conclusion of this program, students will be able to:

1. Apply advanced accounting and tax principles and techniques in a variety of business settings
2. Evaluate alternative solutions to complex accounting and tax issues and determine the costs and benefits of each possible solution
3. Demonstrate in-depth knowledge of professional responsibilities and ethical decision making in accounting and tax settings
4. Integrate all accounting principles related to the NYS CPA exam into a comprehensive plan to sit for all four parts of the exam
5. Research and analyze current issues in accounting, evaluate evidence, construct an in-depth written analysis, make recommendations, and deliver an oral presentation detailing the outcomes of the analysis

Requirements

Code	Title	Credits
Required Core Courses		
AC-610	Managerial Accounting	3
AC-625	Accounting Data Analytics	3
AC-630	Advanced Accounting Information Systems	3
AC-641	Taxation of Entities	3
AC-650	Financial Accounting Theory and Reporting	3
AC-660	Advanced Auditing	3
AC-670	International Accounting	3
AC-780	Accounting, Tax and Audit Seminar	3
KG-604	Graduate Research & Critical Analysis	3
Required Core Courses Subtotal		27
Open Electives [1]		9
Total Credits		**36**

[1] Select any three graduate courses (MG 770 Financial Statement Analysis strongly recommended).

Concentrations

Business Analytics

Code	Title	Credits
Select three of the following:		
MG-777	Applied Predictive Analytics for Decision-Making	3
MG-778	Applied Business and Marketing Analytics	3
MG-779	Prescriptive Analytics and Decision Modeling	3
Total Credits		**9**

Course	Title	Credits
Semester 1		
AC-610	Managerial Accounting	3
AC-630	Advanced Accounting Information Systems	3
KG-604	Graduate Research & Critical Analysis	3
	Credits	**9**
Semester 2		
AC-625	Accounting Data Analytics	3
AC-641	Taxation of Entities	3
AC-650	Financial Accounting Theory and Reporting	3
	Credits	**9**
Semester 3		
AC-660	Advanced Auditing	3
AC-670	International Accounting	3
Open Elective		3
	Credits	**9**
Semester 4		
AC-780	Accounting, Tax and Audit Seminar	3
Open Elective		3
Open Elective		3
	Credits	**9**
	Total Credits	**36**