

MASTER OF ACCOUNTANCY, PLAN C, DATA ANALYTICS AND SYSTEMS SPECIALIZATION



CSU's Master of Accountancy is a 30-credit program offered on campus that provides a wealth of practical, job-related knowledge that prepares students for a successful career. Further, our students are provided the in-depth topical coverage needed to successfully sit for the national Uniform CPA Examination.

Our curriculum reflects the breadth of services performed by CPAs. The Data Analytics and Systems Specialization provides advanced coursework in auditing of accounting systems with a focus on preparation for practice of public accounting, particularly in systems auditing. Coursework emphasizes systems auditing, data analytic techniques, and computer information systems.

[Students interested in graduate work should refer to the Graduate and Professional Bulletin \(https://catalog.colostate.edu/general-catalog/graduate-bulletin/\).](https://catalog.colostate.edu/general-catalog/graduate-bulletin/)

Learning Objectives

Successful students will demonstrate the ability to:

1. Develop the necessary research skills to investigate complex accounting issues.
2. Apply analytical and conceptual problem-solving skills to the field of corporate taxation.
3. Describe the role of information systems and technology in accounting.
4. Communicate complex accounting issues orally and in writing.
5. Recognize ethical and legal issues in a variety of accounting situations.

Requirements Effective Fall 2025

Code	Title	Credits
Required core:		
ACT 540	Professional Ethics and Responsibilities	3
ACT 541	Forensic Accounting and Fraud Auditing	3
ACT 561	Legal and Regulatory Issues in Accounting	3
ACT 602	Accounting Research and Communication	3
ACT 610	Accounting Analytics	3
ACT 631	Corporate Taxation	3
CIS 575	Applied Data Mining and Analytics in Business	3
CIS 576	Business Data Visualization	3
Select one course from the following:		3
CIS 563	Information Assurance and Security	
CIS 570	Business Intelligence	
CIS 600A	Project Management: Information Technology	
CIS 601/MGT 601	Enterprise Computing and Systems Integration	
Select one course from the following:		3
ACT 537	Advanced Taxation of Business Entities	
ACT 570	Government and Nonprofit	
ACT 612	Issues in Financial Reporting and Auditing	
ACT 614	Financial Statement Analysis and Valuation	
ACT 618	Sustainability Reporting and Accounting	
ACT 635	State and Local Taxation	
ACT 639	Special Topics in Taxation	
Program Total Credits:		30

A minimum of 30 credits are required to complete this program.

Requirements for All Graduate Degrees

For more information, please visit Requirements for All Graduate Degrees (<https://catalog.colostate.edu/general-catalog/graduate-bulletin/graduate-study/procedures-requirements-all-degrees/>) in the Graduate and Professional Bulletin (<https://catalog.colostate.edu/general-catalog/graduate-bulletin/>).

Summary of Procedures for the Master's and Doctoral Degrees

NOTE: Each semester the Graduate School publishes a schedule of deadlines. Deadlines are available on the Graduate School website (<https://graduateschool.colostate.edu/deadline-dates/>). Students should consult this schedule whenever they approach important steps in their careers.

Forms (<https://graduateschool.colostate.edu/forms/>) are available online.

Step	Due Date
1. Application for admission (online)	Six months before first registration
2. Diagnostic examination when required	Before first registration

3. Appointment of advisor	Before first registration
4. Selection of graduate committee	Before the time of fourth regular semester registration
5. Filing of program of study (GS Form 6)	Before the time of fourth regular semester registration
6. Preliminary examination (Ph.D. and PD)	Two terms prior to final examination
7. Report of preliminary examination (GS Form 16) - (Ph.D. and PD)	Within two working days after results are known
8. Changes in committee (GS Form 9A)	When change is made
9. Application for Graduation (GS Form 25)	Refer to published deadlines from the Graduate School Website
9a. Reapplication for Graduation (online)	Failure to graduate requires Reapplication for Graduation (online) for the next time term for which you are applying
10. Submit thesis or dissertation to committee	At least two weeks prior to the examination or at the discretion of the graduate committee
11. Final examination	Refer to published deadlines from the Graduate School Website
12. Report of final examination (GS Form 24)	Within two working days after results are known; refer to published deadlines from the Graduate School website
13. Submit a signed Thesis/ Dissertation Submission Form (GS Form 30) to the Graduate School and Submit the Survey of Earned Doctorates (Ph.D. only) prior to submitting the electronic thesis/ dissertation	Refer to published deadlines from the Graduate School website.
14. Submit the thesis/dissertation electronically	Refer to published deadlines from the Graduate School website
15. Graduation	Ceremony information is available from the Graduate School website