

# Master of Accountancy

Infused with a data and analytics emphasis, the W. P. Carey Master of Accountancy (MACC) can help you launch your career in accountancy, auditing, or consulting. In just nine months, you can earn your master's and begin your career at an advanced level compared to recent college graduates. In fact, with access to Surgent CPA Review materials, MACC students can prepare for and pass the CPA exam while enrolled in our program.

The MACC equips you with the analytical skills and critical thinking needed to keep pace with the innovations and advancements in modern accounting practices. Pursue learning opportunities and experiences with relevance to your future goals, including applied elective courses that build new proficiencies.



“ I expect to work in public accounting in the U.S. and W. P. Carey Career Management provides the resources to guide every student to companies and positions. The school also has many outstanding alumni who network with us and give opportunities to students. ”

*Emily Tseng, MACC 2019*

## Develop technical knowledge and career skills through a case-based curriculum.

**56%**

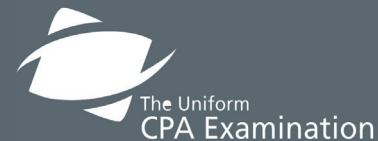
of companies plan to hire accountancy master's students

**63%**

plan to hire data analytics master's students

– GMAC Corporate Recruiters Survey Report 2020

The MACC fulfills current course requirements for the CPA exam.



**U.S. News & World Report**  
No. 1 Most innovative schools  
No. 12 Accounting, graduate

# MACC curriculum

The 9-month Master of Accountancy (MACC) program provides a solid foundation in the technologies and methodologies used to navigate today's highly complex and data-centric audit and financial consulting environment.

Through case-based projects and team exercises, you will expand your functional expertise, learn how to articulate views and insights, simplify complex ideas and challenge business assumptions, build your strategic thinking and communication skills, and expand your knowledge of business operations and emerging technology.

## Professional Accounting Research

Apply FASB and IASB regulatory guidance to solve complex financial reporting issues. Improve your analytical, critical thinking, and communication skills through cases, class participation, and presentations, and learn how to use FASB Codification and eIFRS and how to write detailed and concise research memos.

## Accounting Analytics I

Examine analytics in the accounting function. Calculate, interpret, and apply descriptive, predictive, and prescriptive analytics in a variety of case settings focusing on auditing, risk management, forensics, and strategic planning decisions and events.

## Professional Responsibilities I

A class focused on successfully preparing for the CPA Exam with an emphasis on review, ethics requirements, and testing strategies.

## Accounting Analytics II

Addresses the emerging roles of accounting analytics in accounting, auditing and tax contexts. Technological advances have allowed the capture and economic storage of massive accounting and business data and the focus of this class is how to productively gather and apply big data to a variety of accounting, auditing and tax-related contexts. Focuses on understanding the data within major accounting information systems and generating meaningful audit and/or tax analytics from the data. Critical to this is a deep understanding of accounting flows, processes and controls in order to understand and build meaningful audit-centric and/or tax-centric analytics.

# STEM-designated program

The STEM designation – administered by the U.S. Immigration and Customs Enforcement agency within the Department of Homeland Security – allows eligible graduates on student visas access to an Optional Practical Training (OPT) extension, up to 36 months, as compared to 12 months for non-STEM degrees.

The longer work authorization term may help international students gain additional real-world skills and experience in the U.S.

## Internal Controls Audit and Fraud Prevention and Detection

Learn internal control frameworks and U.S. GAAS for financial statement audits and audits of internal controls. Define fraud: What it is and how it is committed, detected, and resolved.

## Professional Responsibilities II

A class focused on successfully preparing for the CPA Exam with an emphasis on review, ethics requirements, and testing strategies.

## Advanced Auditing

Build on undergraduate auditing concepts and master in-depth aspects of auditing, as well as emerging issues influencing the process and profession. Case studies will develop your critical thinking and analytical skills as they relate to auditing.

## Innovations with Auditing Technology

Focuses on understanding the role of technology-related innovations on audits and auditing performance. Looks at both capturing data from recent innovations in technologies for audit applications (e.g., IoT) as well as examining the roles of these recent technology innovations for audit performance (e.g., cognitive computing).

## Shareholder Value Creation and Financial Statement Analysis

Analyze financial statements and performance using financial ratio analysis and basic valuation techniques. Learn how changing valuation assumptions influences value estimates and practice methods of communicating your findings.

## Professional Responsibilities III

A class focused on successfully preparing for the CPA Exam with an emphasis on review, ethics requirements, and testing strategies.

# Companies that hire our graduates

- APS — Arizona Public Service
- Arizona Office of the Auditor General
- Bank of Oklahoma
- Banner Health
- Barnett Management
- BDO USA
- Butler Hansen PC
- Deloitte LLP
- Ernst & Young
- Heinfeld, Meech & Co. PC
- Honeywell Aerospace
- Huawei Technologies
- KPMG LLP
- Moss Adams
- Perkins & Co.
- PricewaterhouseCoopers
- Vavrinek, Trine, Day & Co. LLP
- Xingye Bank