

# MASTER OF ACCOUNTANCY (MACC)

## Courses and Descriptions

### MACC 611 Professional Research and Communication 3 Credits

Effective communication and interpersonal skills are key for success in the accounting profession. This course is an interactive seminar designed to provide a strong foundation in professional research and to develop communication and interpersonal skills with an emphasis on the communication and interpersonal challenges that accountants commonly face. Course work is primarily base based and includes a wide variety of video and written assignments that require research to develop accounting services and present to guest professionals and the "client".

**Prerequisite(s):** completion of Preliminary Accounting requirements.

### MACC 650 Seminar in Federal Taxes 3 Credits

The course examines tax compliance and basic planning concepts available to C corporations, S corporations, partnerships, gifts, estates, and trusts. Topics include tax issues involved in the decision to select a particular form of business organization, fundamental concepts of interstate, international, and New Jersey taxation, and to expose the student to a variety of common tax returns, applicable to the above topics.

**Prerequisite(s):** completion of ACC 410 or ACC 410P.

### MACC 652 Analysis of Accounting Data 3 Credits

This course uses information technology and data analytical techniques to conduct analysis needs commonly faced by accounting professionals. The course uses cases and projects to pursue such areas of decision concern as financial statement analysis, the evaluation of audit risk and selected additional topics.

**Prerequisite(s):** completion of Preliminary Accounting requirements.

### MACC 654 Issues in Financial Reporting 3 Credits

This course uses the conceptual framework to examine standards for financial reporting. Theoretical and conceptual assessments of current reporting issues pertaining to asset valuation and income measurement are addressed through cases, readings, and projects. Topics to be investigated from term to term vary depending on their importance and timeliness to the profession. This course should be taken first or early in the program.

**Prerequisite(s):** completion of the Preliminary Accounting Requirements.

### MACC 655 Advanced Tax Compliance and Planning 3 Credits

This course is designed to prepare aspiring CPAs for the Uniform CPA Examination's Tax Compliance and Planning section. It covers three key areas: U.S. federal tax compliance for individuals and entities, with a specific emphasis on complex and nonroutine transactions; U.S. federal tax planning for individuals and entities, including evaluating tax implications, available alternatives, and business structures; and personal financial planning, focusing on strategies and opportunities relevant to individual tax returns. The course also includes the study of data and technology concepts to ensure the accuracy of source data and applied research using source materials such as the Internal Revenue Code and Treasury Regulations.

**Prerequisite(s):** ACC 410 and MACC 650.

### MACC 656 International Dimensions of Accounting 3 Credits

This course examines the global applications of accounting principles and practices, including the relationship between international accounting issues and company strategy. Topics include theoretical and societal considerations of international accounting issues, the identification of transnational accounting practices, and attempts at harmonization.

**Prerequisite(s):** completion of the Preliminary Accounting Requirements.

### MACC 658 Governmental and Not-for-Profit Accounting 3 Credits

This course provides an in-depth study of the concepts, objectives and techniques of the evolving field of accounting for nonprofit institutions and organizations. Areas emphasized include municipal and state governmental units, hospitals, colleges and universities and service organizations. Problems, cases and selected readings are employed.

**Prerequisite(s):** completion of Preliminary Accounting requirements.

### MACC 662 Auditing Practice & Problems 3 Credits

This course is an advanced course in auditing. The course examines current auditing issues, including professional ethics, internal control, risk assessment, data analytics, cybersecurity, other topics. Topics include basic principles of Generally Accepted Auditing Standards and PCAOB standards, the audit process from the stage of accepting an audit engagement to the stage of completion of the audit, various types of reports that are issued by independent auditors, legal liabilities of independent auditors, ethical responsibilities of auditors and current issues facing the auditing profession (e.g., litigation, auditor independence), role of various entities that influence the public accounting profession (e.g., PCAOB, AICPA, State Societies of CPAs, SEC, IRS) and other types of services (e.g., assurance services) that are provided by CPAs. A wide variety of teaching tools are employed including extensive use of case analysis, online lectures, videos, readings and data analytics software.

**Prerequisite(s):** ACC 400 or ACC 400P.

### MACC 663 Fraud and Forensic Accounting 3 Credits

This course provides a background in all areas of forensic accounting including: fraudulent financial reporting and the detection of fraud, money laundering and transnational flows, courtroom procedures and litigation support, as well as cybercrime. A wide variety of teaching tools are employed including extensive use of the professional literature, case analysis, videos, role playing and text materials.

**Prerequisite(s):** ACC 310 or ACC 310P, ACC 311 or ACC 311P, and ACC 400 or ACC 400P.

### MACC 664 Issues in Managerial Accounting 3 Credits

This course examines current management accounting practices with an emphasis on world class developments and strategic implications to the firm. Integrates current management accounting literature with considerations of planning, control, decision-making and information needs of the firm.

**Prerequisite(s):** completion of ACC 302, ACC 302P or PMBA 8220.

### MACC 665 Fraud Detection and Deterrence 3 Credits

This course explores contemporary forensic accounting topics pertaining to fraud examination, detection and deterrence. Topics include audit responsibility and reporting, professional judgment, quality control and developing effective policies in preventing and detecting economic crimes. Students will apply relevant fraud examination techniques to a variety of settings.

**Prerequisite(s):** ACC 310 or ACC 310P, ACC 311 or ACC 311P, and ACC 400 or ACC 400P.

**MACC 667 Business Valuations: Fundamentals, Techniques and Theory 3 Credits**

This course examines fundamentals of business valuations including basic, intermediate, and some advanced concepts and methodologies required by accounting and finance professionals in valuing a closely held (privately-owned) business where there is no market price.

Prerequisite(s): completion of PMBA 8040 and PMBA 8020 or the Preliminary Accounting Requirements.

**Prerequisites:** PMBA 8040 or VL12 with a score of WV AND PMBA 8020 or VL10 with a score of WV OR VL25 with a score of WV OR VL26 with a score of WV.

**MACC 668 Enterprise Risk Management 3 Credits**

This course explores current issues and world-class practices of risk management at an organizational level. Emphasis will be placed on the overall risk management cycle of identifying, assessing, responding and managing strategic, reputational, financial and operational risks using contemporary risk management tools.

**Prerequisites:** ACC 302, ACC 302P or PMBA 8220.

**MACC 670 Accounting Internship 3 Credits**

This course provides on-site experiential learning through supervised employment with a participating company. Students will be reviewed periodically by senior staff. Academic assignments, including a formal report, will be developed in conjunction with a faculty member. Permission of the instructor is required.

**MACC 672 Information Technology Auditing 3 Credits**

Determines relevant audit procedures at all stages of the IT audit process (i.e., risk assessment, review of controls, test of controls, and substantive tests). Examines information systems to ensure an integrated security approach of both physical and logical information technology ("IT") controls. Plans and performs compliance tests for integrated security. Evaluates security risks, threats and attacks and develops appropriate tests to mitigate these risks. Understands prominent cybersecurity frameworks and emerging technology risks impacting the profession. Considers planning, performing, and reporting of SOC 1 and SOC 2 reports.

**Prerequisite(s):** ACC 320 or ACC 400 or [PMBA 8020 and PMBA 8210].

**MACC 690 Special Topics 3 Credits**

This course provides study of a timely topic that represents a dimension of business administration or accounting that not covered in a regular course. Such a topic may be offered by the Accounting Department. The nature of the course will be described in the appendix of the registration materials for the semester when the course will be offered.