

# MASTER OF ACCOUNTANCY IN THE FIELD OF ACCOUNTING ANALYTICS

## OVERVIEW

The master of accountancy (MAccy) degree in the field of accounting analytics degree program offers a path for students at all skill levels. The 30-credit program is designed to prepare students for careers that combines both accounting and data analytics skills. An undergraduate degree in accountancy or business is not required. For undergraduate students, the School of Business offers dual bachelor of science (BS) with a major in accountancy and MAccy and BS with a major in business, accountancy concentration, and MAccy degree programs (<https://bulletin.gwu.edu/business/dual-ba-bs-and-business-masters/>).

## ADMISSIONS

Visit the School of Business website (<https://business.gwu.edu/graduate-applications/>) for admissions information.

Supporting documents not submitted online should be mailed to:

The GW School of Business  
Attn: Graduate Admissions  
2201 G Street, NW, Suite 550  
Washington, DC 20052

Contact for questions:

[business@gwu.edu](mailto:business@gwu.edu)  
202-994-1212

## REQUIREMENTS

The following requirements must be fulfilled: 30 credits in required courses.

Code	Title	Credits
<b>Prerequisite courses</b>		
ACCY 2002	Introductory Managerial Accounting	
ACCY 6101	Financial Accounting	
or ACCY 2001	Introduction to Financial Accounting	
MBAD 6235	Finance	
MBAD 6242	Microeconomics for the World Economy	
STAT 1051	Introduction to Business and Economic Statistics	
<b>Required</b>		
ACCY 6104	Intermediate Accounting I	
ACCY 6105	Intermediate Accounting II	

ACCY 6201	Accounting for Internal Decision Making
ACCY 6202	Advanced Strategic Cost Management
ACCY 6301	Contemporary Auditing Theory
ACCY 6501	Accounting Information Systems and Electronic Data Processing
ACCY 6900	Special Topics (Data Analytics for Accounting)
DNSC 6302	Programming for Analytics I
DNSC 6303	Programming for Analytics II
DNSC 6311	Stochastic Foundation: Probability Models
DNSC 6312	Statistics for Analytics I
DNSC 6314	Machine Learning I
DNSC 6315	Machine Learning II
DNSC 6319	Time Series Forecasting for Analytics

Students who intend to take the C.P.A. examination should be aware that the coursework required for admission to the examination varies from state to state. Students are advised to consult the Board of Accountancy for the state in which they plan to take the examination and choose electives that meet that state's requirements.