

# APPLIED ECONOMICS, MS/ MBA

## Applied Economics, MS/MBA

The MS in Applied Economics program and the Carey Business School offer a joint MS/MBA to allow students to exploit the complementary relationship between business and economics. This enables students to earn both the MS degree and the MBA in fewer courses than would be required if they were pursued separately.

## Admissions Criteria for All Advanced Academic Programs (<https://e-catalogue.jhu.edu/arts-sciences/advanced-academic-programs/Admission/#admissionrequirements>)

### PROGRAM-SPECIFIC REQUIREMENTS

In addition to the materials and credentials required for all programs, the Master of Science in Applied Economics program also requires:

- One semester of introductory microeconomics, passed with at least a B
- One semester of introductory macroeconomics, passed with at least a B
- One semester of undergraduate statistics, passed with at least a B
- One undergraduate course that covers multivariate calculus, passed with at least a B

## Program Requirements

The program requires 29 courses: Eight applied economics courses and 21 MBA courses.

Dual-degree recipients receive both diplomas upon completion of both programs.

Code	Title	Credits
<b>MS Applied Economics</b>		
<b>Core Courses - Required:</b>		<b>9</b>
AS.440.601	Microeconomic Theory	
AS.440.602	Macroeconomic Theory	
AS.440.606	Econometrics	
<b>Core Courses - Customizable</b>		
Select one of the following:		<b>3</b>
AS.440.614	Macroeconometrics [Time-Series Analysis]	
AS.440.615	Macroeconomic Forecasting [Time Series Analysis]	
AS.440.617	Financial Econometrics [Time-Series Analysis]	
AS.440.618	Microeconometrics [Cross-Section and Panel Analysis]	
<b>Electives</b>		
Select four of the following:		<b>12</b>
AS.440.614	Macroeconometrics [Time-Series Analysis]	
AS.440.615	Macroeconomic Forecasting [Time Series Analysis]	

AS.440.616	Bayesian Econometrics
AS.440.617	Financial Econometrics [Time-Series Analysis]
AS.440.618	Microeconometrics [Cross-Section and Panel Analysis]
AS.440.622	Cost-Benefit Analysis
AS.440.624	Computable General Equilibrium Modeling
AS.440.625	Machine Learning in Statistics
AS.440.629	
AS.440.630	Monetary Economics
AS.440.631	
AS.440.632	Topics in Macroeconomics and Finance
AS.440.634	Economic Growth
AS.440.639	International Finance (Open Economy Macro)
AS.440.640	Financial Economics
AS.440.641	Financial Intermediation & Financial Markets
AS.440.643	Economics of Investments and Financial Management
AS.440.645	Behavioral Economics & Finance
AS.440.646	Economics of Derivatives
AS.440.650	Environmental & Resource Economics
AS.440.653	Economics of the Labor Market
AS.440.656	Political Economy
AS.440.658	Industrial Organization
AS.440.659	
AS.440.661	Public Economics
AS.440.663	Development Microeconomics
AS.440.665	International Trade (Open Economy Micro)
AS.440.666	Regional Economics
AS.440.667	Urban Economics
AS.440.672	Economics of Health Care
AS.440.684	Game Theory

**Total Credits** **24**

Code	Title	Credits
<b>MBA</b>		
<b>Core Courses - Required:</b>		
BU.210.620	Accounting and Financial Reporting	2
BU.520.601	Business Analytics	2
BU.120.601	Business Communication	2
BU.220.620	Business Microeconomics	2
BU.231.620	Corporate Finance	2
BU.142.601	Leadership and Organizational Behavior (Ethics & Leadership & Organizations)	2
BU.410.620	Marketing Management	2
BU.680.620	Operations Management	2
BU.510.601	Statistical Analysis	2
BU.150.620	Strategic Management (Strategic Management)	2
<b>Electives:</b>		

Select eleven two-credit courses. Students may elect one or more focus areas in the following areas: Business Analytics & Risk Management, Digital Marketing, Entrepreneurial Marketing, Entrepreneurship, Innovation & Technology, Financial Management, Health Care Management, Innovation & Technology, Investments, or Public & Private Sector Leadership.

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**Total Credits**

**42**