APPLIED ECONOMICS, MS/MBA

Applied Economics, MS/MBA

To allow students to better exploit the strong complementary nature between business and economics, Carey Business School and the Applied Economics Program have eliminated the overlap between the MS in Applied Economics and the MBA. This enables students to earn both the MS degree and the MBA in fewer courses than if pursued separately.

Admissions Criteria for all Advanced Academic Programs (https://e-catalogue.jhu.edu/arts-sciences/advanced-academic-programs/enrollment-services/admission/)

PROGRAM SPECIFIC REQUIREMENTS
In addition to the materials and credentials required for all programs, the Master of Science in Applied Economics 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 calculus or equivalent, passed with at least a B
- A grade in a higher level course trumps a grade in a lower level course. A B grade or higher upon repeat is not acceptable.

PREREQUISITE MATH REQUIREMENT
Those entering with only a single calculus course must take in their first semester AS.440.304 Math Methods for Economists, a three undergraduate credit, full-length course, at half tuition. The course does not count toward the degree. In order to waive the Math Methods for Economists course, evidence of multivariable calculus is required.

Program Requirements

29 courses are required - 8 Applied Economics courses and 21 MBA courses.

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

Code | Title | Credits
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AS.440.601 | Microeconomic Theory | 3
AS.440.602 | Macroeconomic Theory | 3
AS.440.605 | Statistics | 3
AS.440.606 | Econometrics | 3

Select one of the following:

Code | Title | Credits
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AS.440.614 | Macroeconometrics [Time-Series Analysis] | 3
AS.440.615 | Macroeconomic Forecasting [Time Series Analysis] | 3
AS.440.617 | Financial Econometrics [Time-Series Analysis] | 3
AS.440.618 | Microeconometrics [Cross-Section and Panel Analysis] | 3

Electives
Select three of the following:

Code | Title
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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 | Survey Research Methods
AS.440.630 | Monetary Economics
AS.440.631 | Finance and the Macroeconomy
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 | Law and Economics
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
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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

Electives:
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.

| Total Credits | 42 |