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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS.440.614</td>
<td>Macroeconometrics [Time-Series Analysis]</td>
<td>3</td>
</tr>
<tr>
<td>AS.440.615</td>
<td>Macroeconomic Forecasting [Time Series Analysis]</td>
<td></td>
</tr>
<tr>
<td>AS.440.616</td>
<td>Bayesian Econometrics</td>
<td></td>
</tr>
<tr>
<td>AS.440.617</td>
<td>Financial Econometrics [Time-Series Analysis]</td>
<td></td>
</tr>
<tr>
<td>AS.440.618</td>
<td>Microeconometrics [Cross-Section and Panel Analysis]</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU.210.620</td>
<td>Accounting and Financial Reporting</td>
<td></td>
</tr>
<tr>
<td>BU.520.601</td>
<td>Business Analytics</td>
<td></td>
</tr>
<tr>
<td>BU.120.601</td>
<td>Business Communication</td>
<td></td>
</tr>
<tr>
<td>BU.231.620</td>
<td>Corporate Finance</td>
<td></td>
</tr>
<tr>
<td>BU.220.620</td>
<td>Economics for Decision Making</td>
<td></td>
</tr>
<tr>
<td>BU.142.601</td>
<td>Leadership and Organizational Behavior (Ethics &amp; Leadership &amp; Organizations)</td>
<td></td>
</tr>
<tr>
<td>BU.410.620</td>
<td>Marketing Management</td>
<td></td>
</tr>
<tr>
<td>BU.510.601</td>
<td>Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>BU.680.620</td>
<td>Operations Management</td>
<td></td>
</tr>
<tr>
<td>BU.150.620</td>
<td>Strategic Management (Strategic Management)</td>
<td></td>
</tr>
</tbody>
</table>

Electives:
Select three of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS.440.614</td>
<td>Macroeconometrics [Time-Series Analysis]</td>
<td>3</td>
</tr>
<tr>
<td>AS.440.615</td>
<td>Macroeconomic Forecasting [Time Series Analysis]</td>
<td></td>
</tr>
<tr>
<td>AS.440.616</td>
<td>Bayesian Econometrics</td>
<td></td>
</tr>
<tr>
<td>AS.440.617</td>
<td>Financial Econometrics [Time-Series Analysis]</td>
<td></td>
</tr>
<tr>
<td>AS.440.618</td>
<td>Microeconometrics [Cross-Section and Panel Analysis]</td>
<td></td>
</tr>
</tbody>
</table>
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.