ECONOMICS, BA

Economics is a social science and, as such, an important component of the liberal arts curriculum. At the core of economics are theories of how individuals, firms, and other organizations make choices and interact, taking into account constraints on their behaviors. Among the topics studied in economics are the determination of prices and quantities in various types of markets (from perfectly competitive commodity markets to highly regulated utility markets and internet auctions); the effects of taxes, subsidies, and regulations; the determination of aggregate economic activity (e.g., GDP, unemployment); inflation, monetary policy, and financial intermediation; economic growth and income distribution; and international trade and international finance (e.g., exchange rates). The Economics Major provides training in economic principles and provides a useful background for students preparing for a career in public policy, business, or finance.

The minimum total course units (https://www.college.upenn.edu/credits-needed-major/) for graduation in this major is 32. Double majors may entail more course units.

For more information: https://economics.sas.upenn.edu/undergraduate/majors-and-minors/economics-major (https://economics.sas.upenn.edu/undergraduate/majors-and-minors/economics-major/)

For information about the General Education requirements, please visit the College of Arts & Sciences Curriculum (https://www.college.upenn.edu/curriculum/) page.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Course Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>College General Education Requirements and Free Electives</strong></td>
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<tr>
<td></td>
<td>Foundational Approaches + Sectors ¹ + Free Electives</td>
<td>20</td>
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<tr>
<td></td>
<td><strong>Major Requirements</strong></td>
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<tr>
<td></td>
<td>10 course units of Economics - 6 course units must be taken in the Economics Department at the University of Pennsylvania</td>
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<tr>
<td></td>
<td><em>Introduction to Micro and Macro Economics ²</em></td>
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<tr>
<td>ECON 0100</td>
<td>Introduction to Micro Economics</td>
<td>1</td>
</tr>
<tr>
<td>ECON 0200</td>
<td>Introductory Economics: Macro</td>
<td>1</td>
</tr>
<tr>
<td>Or Waiver Conversion Complete</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Intro Micro/Macro - For WHARTON Students Only</em></td>
<td></td>
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<tr>
<td>ECON 0110</td>
<td>Introduction to Economics for Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select an additional 2000-level ECON course ³</td>
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<tr>
<td></td>
<td><em>Intermediate Level Micro and Macro Economics ⁴</em></td>
<td></td>
</tr>
<tr>
<td>ECON 2100</td>
<td>Intermediate Microeconomics</td>
<td>1</td>
</tr>
<tr>
<td>ECON 2200</td>
<td>Intermediate Macroeconomics</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><em>Statistics</em></td>
<td>1-3</td>
</tr>
<tr>
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<td>Select one of the following:</td>
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<tr>
<td></td>
<td>Option 1:</td>
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<tr>
<td></td>
<td>ECON 2300 Statistics for Economists</td>
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<tr>
<td></td>
<td>Option 2:</td>
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<tr>
<td></td>
<td>STAT 4300 Probability</td>
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<tr>
<td></td>
<td>STAT 4310 Statistical Inference</td>
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<tr>
<td></td>
<td>One additional ECON course</td>
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<tr>
<td></td>
<td><em>Econometrics</em></td>
<td></td>
</tr>
<tr>
<td>ECON 2310</td>
<td>Econometric Methods and Models</td>
<td>1</td>
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</table>

<table>
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<th>Code</th>
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<th>Course Units</th>
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</table>

Four Major Courses
Select 4 course units of Major Courses from all 2000 Level with 2 course units in Econ Dept at U of P

**Mathematics Requirement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Course Units</th>
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<tbody>
<tr>
<td>MATH 1400</td>
<td>Calculus, Part I</td>
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</tr>
<tr>
<td>MATH 1410</td>
<td>Calculus, Part II</td>
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<tr>
<td>or MATH 1510</td>
<td>Calculus, Part II with Probability and Matrices</td>
<td></td>
</tr>
</tbody>
</table>

**Total Course Units** 32-34

* LPS academic year courses ECON 0100 Introduction to Micro Economics, ECON 0200 Introductory Economics: Macro, ECON 2100 Intermediate Microeconomics, ECON 2200 Intermediate Macroeconomics, or ECON 2300 Statistics for Economists ONLY may be used for the Major.

1 You may count no more than one course toward both a Major and a Sector requirement. For Exceptions, check the Policy Statement (http://www.college.upenn.edu/sectors-policy/).

2 ECON 0100 Introduction to Micro Economics and ECON 0200 Introductory Economics: Macro are prerequisites for all economics courses. ECON 0100 Introduction to Micro Economics is the prerequisite for ECON 0200 Introductory Economics: Macro.

3 ECON Course Required if ECON 0110 Introduction to Economics for Business is taken.

4 ECON 2100 Intermediate Microeconomics is a prerequisite for all 2000-level economics courses & ECON 2200 Intermediate Macroeconomics for many.

5 ECON Course required if STAT 4300 Probability or STAT 4300 Probability/STAT 4310 Statistical Inference are taken.

**Honors**

Applicants must have a minimum GPA of 3.5 in Economics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Course Units</th>
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</thead>
</table>

**Pre-Requisites**

<table>
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<tr>
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<tbody>
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<td>Introduction to Micro Economics</td>
<td>1</td>
</tr>
<tr>
<td>ECON 0200</td>
<td>Introductory Economics: Macro</td>
<td>1</td>
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<tr>
<td>ECON 2100</td>
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<td>Intermediate Macroeconomics</td>
<td>1</td>
</tr>
<tr>
<td>ECON 2300</td>
<td>Statistics for Economists</td>
<td>1</td>
</tr>
<tr>
<td>ECON 2310</td>
<td>Econometric Methods and Models</td>
<td>1</td>
</tr>
</tbody>
</table>

Two 2000 level courses 2

**Year Long Thesis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Course Units</th>
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</thead>
<tbody>
<tr>
<td>ECON 4900</td>
<td>Honors Seminar</td>
<td>1</td>
</tr>
<tr>
<td>ECON 4910</td>
<td>Honors Seminar (II)</td>
<td>1</td>
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</tbody>
</table>

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2022 and later. Students should
consult with their academic program regarding final certifications and requirements for graduation.