Economics Major Checklist: A.B. Degree

Prerequisites to the Major

**MATH REQUIREMENT**
Successful completion or demonstrated proficiency required. Completion of higher-level math course demonstrates proficiency in lower-level math course.

- MATH 111L or MATH 105L and MATH 106L
- MATH 122/112L or MATH 122L
- MATH 202 or MATH 212 or MATH 219 or MATH 222 or any higher-level math course with MATH 212 as a prerequisite

**STATISTICS REQUIREMENT**

<table>
<thead>
<tr>
<th>Year of Matriculation</th>
<th>Permitted Courses</th>
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<tbody>
<tr>
<td>Pre-Fall 2019</td>
<td>• ECON 104 Statistical Foundations for Econometrics and Data Science</td>
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<td>• STAT 111 Probability and Statistical Inference</td>
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<td></td>
<td>• STAT 130 Probability and Statistics in Engineering*</td>
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<td>• STAT 250/MATH 342 Statistics*</td>
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<tr>
<td></td>
<td>• STAT 230/MATH 230 Probability*</td>
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</tbody>
</table>

*Pre-fall 2019 students using STA 130, STA 250/MAT 342, or STA 230/MAT 230 for their major requirements must request a permission number to enroll in ECON 204, Econometrics and Data Science (old number ECON 208).

| Fall 2019              | • ECON 104 Statistical Foundations for Econometrics and Data Science  |
|                       | • STAT 111 Probability and Statistical Inference  |
|                       | • STAT 130 Probability and Statistics in Engineering*  |
|                       | • STA 250/MATH 342 Statistics*  |

*Fall 2019 students using STA 130 or STA 250/MAT 342 for their major requirements must request a permission number to enroll in ECON 204, Econometrics and Data Science (old number ECON 208).

| Fall 2020              | • ECON 104 Statistical Foundations for Econometrics and Data Science  |
|                       | • STAT 432/MATH 343 Theory and Methods of Statistical Learning and Inference  |

Core Economics Courses

*ECON 205D may be taken as a co-requisite with ECON 210D.*

- ECON 101D* Economic Principles
- ECON 104 Statistical Foundations for Econometrics and Data Science
- ECON 201D Intermediate Microeconomics I
- ECON 205D** Intermediate Microeconomics II
- ECON 204 (old number 208D) Econometrics and Data Science (Must be taken before senior year)
- ECON 210D Intermediate Macroeconomics

Upper-Level Economics Courses

**HISTORY ELECTIVE**
Choose one from the following:

- ECON 222D American Business History
- ECON 302 Introduction to Economic History
- ECON 303A Political Philosophy of Globalization
- ECON 304 The International Economy, 1850-Present
- ECON 311 History of Economic Thought
- ECON 312 Adam Smith & the System of Natural Liberty
- ECON 313 Uses of Economics
- ECON 314 History of Modern Macroeconomics
- ECON 316 History of Modern Economics
- ECON 318S Economic Science Studies
- ECON 319 Philosophy & Methodology of Economics
- ECON 322SA Economics of Creative Goods
- ECON 344 History of Art Markets

**GENERAL ELECTIVES**
Any four economics courses at the 300-level or above, with at least one course at the 300-level and one course at the 400-level. Courses 500-549 can only be counted toward the major with approval from the director of undergraduate studies.

- ECON 3
- ECON 4
- ECON 5
Economics Major Checklist: A.B. Degree

General Restrictions
- A maximum of TWO economics transfer credit courses will be accepted toward the major (A.B. or B.S.). This applies to courses taken in the United States and to study abroad courses. One exception is the London School of Economics full-year (fall & spring) program, from which a maximum of FOUR courses may be counted toward the major.
  - Effective for courses taken after the Spring 2018 semester, we will no longer accept transfer credits for the following courses: Economics 205, Economics 204, and Economics 210. Courses that are part of “Duke In …” programs count as Duke courses and not transfer courses (please note that a few “Duke In …” programs are hybrids in which some courses count as Duke courses but students may also take transfer courses at the foreign institution). Also, inter-institutional courses are not considered transfer courses, nor are pre-matriculation credits. If you have questions about whether a course taken away from Duke would be considered a transfer course, please consult the DUS or ADUS before taking the course.
- ACES enforces prerequisites for many ECON courses.

*Students with credit for both AP Macro and AP Micro (4 or higher) may receive credit for ECON 101. To receive credit for ECON 101 using an international standardized exam, please visit http://trinity.duke.edu/undergraduate/academic-policies/credit-AP-IPC-PMC for qualifying scores.

**Prerequisites are enforced for ECON 205D. They include ECON 201, MATH 111L and either MATH 202 or MATH 212 or MATH 219 or MATH 222.

Students should note that these requirements are almost identical to B.S. major requirements. Any student who fulfills A.B. major requirements will also have fulfilled B.S. major requirements and will be certified for that degree. For this reason, we recommend students change their degree objective to B.S.