ECONOMICS – PHILOSOPHY
Undergraduate Requirement Check List

General Notes

1) This is a check list for your convenience only. It does not replace the bulletin. For details regarding the requirements below you must consult the bulletin.

2) You must receive a grade of C- or higher in any class taken for major credit. The ONLY exception is UN1105 Principles which you may take Pass/D/Fail and must receive a “P” grade for it to count towards the major. If you have taken a required class P/D/F, then you will be required to uncover the P. After receiving a P, you may not retake a course for a letter grade.

3) You must have all transfer credits for economics classes approved by the economics department. For information on what transfer courses will be accepted and how to obtain approval for transfer credits in economics, math and statistics, go to: http://econ.columbia.edu/transfer-credit-information.

4) Econ and Math AP/IB/GCE Credits - CC Students: said credits must appear in your SSOL transcript in order for the department to credit you with the completion of those core courses (ECON UN1105, MATH UN1101-UN1102). GS Students: Said credits must be noted in your student file in order for the department to credit you with the completion of those core courses.

5) You will not receive major credit for a course taken before the completion of its pre-requisites.

A. ECONOMICS Requirements

I. Quantitative Requirements

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>MATH UN1101</td>
<td>Calculus I</td>
<td>MATH UN1102 Calculus II, or AP credits</td>
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<tr>
<td>MATH UN1201</td>
<td>Calculus III</td>
<td>MATH UN1101 or UN1102, or MATH UN1205 Accelerated Multivariable Calculus</td>
</tr>
<tr>
<td>STAT UN1201</td>
<td>Intro to Statistics</td>
<td>MATH UN1101</td>
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</tbody>
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Notes:
1) You may substitute the Honors math sequence (UN1207-1208) for Calculus I and III, and you may substitute a higher level stats course, such as STAT UN4204 (W3107) or STAT GU4001 (W4150) for STAT UN1201.
2) You should consult the Math dept’s placement rules for calculus in the bulletin.

II. Core Courses

All core courses must be completed by the spring semester of your junior year. You may only take a core course during your senior year with written approval of the economics department.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>UN1105</td>
<td>Principles of Economics</td>
<td>AP credits (you must have a grade of 9 or 10 on the AP exam) or IB credits (6 or 7 on the higher level exam). No Prerequisites.</td>
</tr>
<tr>
<td>UN3211</td>
<td>Intermediate Microeconomics</td>
<td>Pre-reqs: ECON UN1105; MATH UN1201 or UN1205 or UN1207</td>
</tr>
<tr>
<td>UN3213</td>
<td>Intermediate Macroeconomics</td>
<td>Pre-reqs: ECON UN1105 and MATH UN1101; Co-Reg: MATH UN1201, or UN1205, or UN1207</td>
</tr>
<tr>
<td>UN3412</td>
<td>Introduction to Econometrics</td>
<td>Pre-reqs: ECON UN3211 or UN3213; MATH UN1201 or UN1205 or UN1207; STAT UN1201</td>
</tr>
</tbody>
</table>
List any departmental approved substitution(s), including transfer credits, for above requirements.

III. Electives
You must take three electives; two of three electives must be from the prescribed list below, and the remaining elective may be any economics elective at the 3000 level and above. All electives in the department at the 3000 or 4000 level require BOTH UN3211 and UN3213 as prerequisites (and some have additional pre-requisites). Please consult the bulletin for prerequisites for Barnard elective courses.

- GU4020 Economics of Uncertainty and Information
- GU4211 Advanced Microeconomics *(Prerequisites include MATH UN2010 and Co-requisites: Math UN2500 or Math GU4061)
- GU4213 Advanced Macroeconomics *(Prerequisites include UN3412, MATH UN2010)
- GU4228 Urban Economics
- GU4230 Economics of New York City
- GU4235 Historical Foundations of Modern Economics 
or BC3041 Theoretical Foundations of Political Economy
- GU4301 Economic Growth and Development
- GU4321 Economic Development 
or BC3029 Development Economics
- GU4370 Political Economy
- GU4400 Labor Economics 
or BC3019 Labor Economics
- GU4415 Game Theory
- GU4438 Economics of Race in the United States
- GU4465 Public Economics
- GU4480 Gender and Applied Economics
- GU4500 International Trade
- GU4615 Law and Economics
- GU4625 Economics of the Environment
- GU4750 Globalization and its Risks
- GU4840 Behavioral Economics
- GU4850 Cognitive Mechanism and Economic Behavior
- BC3011 Inequality and Poverty

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<th>Course No.</th>
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<td>2)</td>
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<td>3)</td>
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Rules for Barnard Electives, Transfer and AP Credits:

The joint major with Philosophy must take a minimum of 7 lecture courses in economics (this count does not include courses in math and statistics). Students are required to take a minimum of 5 lecture courses in the department. Credits from Barnard 3000 level electives, departmental approved transfer credits, and AP/IB/GCE may be used to fulfill the requirements for the remaining 2 lecture course.

List number of courses taken in the economics department: _____________ (minimum = 5)
IV. Seminar
You must take ECPH GU4950 Economics and Philosophy Seminar.

List any approved substitution(s), including transfer credits, for above requirements.

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________

Students who have questions about any of the above requirements should first consult the bulletin or the online FAQ page at: http://www.columbia.edu/cu/economics/undergraduate/s5_4_3.html
If after consulting the bulletin and the FAQ page you still have questions, then contact: econ-advising@columbia.edu.

B. PHILOSOPHY Requirements (please consult with the philosophy advisor)

Required Courses

______ UN1010 Methods and problems of philosophical thoughts
______ UN3411 Introduction to Symbolic Logic
______ UN3701 Ethics
______ UN3551 Philosophy of science
      or UN3960 Epistemology
______ GU4561 Probability and Decision Theory
      or PHIL GU4565 Rational Choice