

ECONOMICS – PHILOSOPHY Undergraduate Requirement Check List

Important 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. GS Students: said credits must be confirmed in writing by your school advisor or included on your transfer credit submission to the department.
- 5) High school math and IB math *Standard-level* exam that exempt students from MATH UN1101, but do not grant college credits must have those missing credits replaced by taking an **additional course** – for details, go to: <https://econ.columbia.edu/undergraduate/requirements-and-forms/>
- 6) You will not receive major credit for a course taken before the completion of its pre-requisites.
- 7) If you have questions about the requirements for the Philosophy half of the joint majors then you should speak directly with an advisor in the Philosophy Department.

ECONOMICS Requirements

I. Quantitative Requirements

Taken	Course	Prerequisites
	MATH UN 1101 Calculus I or MATH UN 1102 Calculus II	None
	MATH UN 1201 Calculus III or MATH UN 1205 Accelerated Multivariable Calculus	MATH UN 1101 or MATH UN 1102
	STAT UN 1201 Calc Based Intro to Stats	MATH UN 1101

List any **exam credits** (AP, IB etc) or **department approved substitution(s)** (e.g. transfer credits) for the above

Notes

- You may substitute the Honors math sequence (UN 1207 - 1208) for Calculus I and III
- You may substitute a higher level stats course, such as STAT GU 4204 or STAT GU 4001 for STAT UN1201

II. Core Courses

- Students may not take any of the core economics courses concurrently with a senior seminar in economics.
- You must complete all of these courses at least one semester before your planned graduation date. If you are planning to take any of these courses in your penultimate semester, then you must write to the DUS for specific permission to do so.
- You may **not** take any of the Barnard core economics classes to replace any of the classes listed below

Taken	Course	Prerequisites
	UN 1105 Principles of Economics	None
	UN 3211 Intermediate Micro	ECON UN 1105 and MATH UN 1201
	UN 3213 Intermediate Macro	ECON UN 1105 and MATH UN 1101 Corequisite: MATH UN 1201
	UN 3412 Econometrics	ECON UN 3211 or ECON 3213, MATH UN 1201 and STAT UN 1201

List any **exam credits** (AP, IB etc) or **department approved substitution(s)** (e.g. transfer credits) for the above

III. Electives

Three elective courses in Economics are required.

- At Columbia only elective courses taken from either the Columbia or Barnard Economics Department may be used to fulfill the elective requirement.
- All electives must be at the 3000 level or higher.
- **At least two** electives must be chosen from the table below.
- All electives in the Economics Department at the 3000 or 4000 level require BOTH UN 3211 and UN 3213 as prerequisites (and some have additional pre-requisites). Prerequisites can be found at [Course Prerequisites | Department of Economics at Columbia University](#)
- Senior Seminars do not count as electives.

A minimum of 2 of your 3 electives must be chosen from the table below.		
Taken	Columbia Course Name and Number	Barnard Equivalent (if any)
	UN 3901 Econ of Education	
	UN 3902 Economics of Public Policy	
	UN 3952 Macro and Formation of Expectations	
	UN 3953 Causes and Consequences of Inequality	
	GU 4020 Econ of Uncertainty	
	GU 4211 Advanced Micro	
	GU 4228 Urban Economics	
	GU 4230 Economics of NYC	
	GU 4235 Historical Foundations of Modern Economics	BC 3041
	GU 4260 Market Design	
	GU 4301 Economics of Growth and Development	
	GU 4321 Economics Development	BC 3029
	GU 4330 Economic Policy in the Middle East	
	GU 4370 Political Economy	
	GU 4400 Labor economics	BC 3019
	GU 4415 Game Theory	BC 3080
	GU 4438 Economics of Race in the US	
	GU 4480 Gender And Applied Econ	
	GU 4465 Public Economics	BC 3026

	GU 4500 International trade	BC 3047
	GU 4615 Law and economics	
	GU 4625 Economics of Environment	BC 3039
	GU 4630 Climate Finance	
	GU 4750 Globalization and its risks	
	GU 4840 Behavioral Econ	BC 3048
	GU 4850 Cognitive Mechanisms	
	No Columbia Equivalent	BC 3011 Inequality and Poverty
Third elective (if needed) must be at the 3000 level or higher		

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

Required Number of Courses Taken in the Columbia Department of Economics:

All Economics Joint Majors are required to take a **minimum of 5 lecture courses in the department**. These 5 lectures courses will include both economics core and elective lecture courses. In addition, students must take their senior seminar in the department.

List number of lecture courses taken in the Economics Department: _____ (*minimum = 5*)

IV. Seminar

You must take **ECPH GU4950** Economics and Philosophy Seminar.

- The prerequisites for the seminar are ECON UN3211, ECON UN3213, and ECON UN3412.
- This seminar is typically **only offered** in the **Spring** semester.
- Students planning to **graduate early**, must complete all of these prerequisites no later than Fall of their junior year in order to register in the Spring for this senior seminar.

Students who have questions about any of the above requirements should first consult the bulletin or the online **page** at: <https://econ.columbia.edu/undergraduate/student-information/faq/>

If after consulting the bulletin and the FAQ page you still have questions, then contact: econ-advising@columbia.edu.

PHILOSOPHY Requirements

Please consult with the philosophy advisor if you have questions about these requirements.

Required Courses

Taken	Course Name and Number
	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 GU4565 Rational Choice