Field Requirements in the Department of Economics, 2015-2016
(revised 9/4/2015)

P = Primary field; S = Secondary field
Students must fulfill the requirements for both a primary (P) and secondary (S) field. The requirements for 2015-2016 are listed below. Some courses are listed under two fields, but they can only be counted toward one. If you have any questions, check with the relevant instructors and field committee contacts.

Development Economics:
P = Two courses plus a paper.
S = Two courses.
Students must choose two of the following three courses: Development I (Easterly), Development II (Allcott), and Topics in Economics: Income Distribution, Heterogeneity and the Macroeconomy (Fernandez).
Contacts: Allcott, Easterly, Fernandez, Ray

Econometrics:
P = Two advanced courses in econometric theory, attendance in the econometrics seminar, and a paper. For 2015-2016, papers should be submitted to Quang Vuong.
A secondary field can be achieved in either of two ways.
S1 = same as P but without the paper.
S2 = One advanced theory course plus one applied econometrics course such as Perrigne “Topics in Economics: Applied Microeconometrics.” With advance permission from one of the field contacts, students may substitute an econometric theory course at Columbia for a secondary field.
Contacts: Vuong, Flinn, Menzel

Economic Theory:
P = Two theory courses plus the student theory workshop, with a B+ average or better. A paper is also required, as is attendance in the theory seminar.
S = P.
Contacts: Mathevet, Ok, Ray

Experimental Economics:
P = Not available.
S = Students must take both semesters of the Experimental Economics course sequence, and either Caplin’s “Topics in Behavioral Economics” or Cesarini’s “Behavioral Economics.” In addition, they must attend the Experimental Economics seminar and write an experimental research paper. The paper should be similar to an NSF grant application in that it should be complete, but it is not required to contain data. The paper must be of sufficient quality to be deemed ultimately publishable in a high quality refereed journal. To aid in the preparation of this paper, a substantial amount of time will be devoted to the Experimental Economics course sequence to supervising course papers. There is no written field exam.
Contacts: Frechette, Schotter.
Financial Economics:
P = Students are required to take the following three courses: Financial Economics Workshop (Bisin), Financial Economics III (Ludvigson), and Topics in Economics: Corporate Finance (Basil Williams). With the Committee’s permission, students may substitute a course from the Stern School or Courant Institute as long as their courses include both theoretical and empirical courses as well as asset pricing and corporate finance. A research paper is also required for a primary field.
S = Same as primary, except that a paper is not required.
Contacts: Bisin, Borovicka, Gale, Ludvigson, Williams

Industrial Organization
P = A grade of B+ or better in “Industrial Organization I,” (Jovanovic, Fall 2015), and any two of the following courses: Luis Cabral “Industrial Organization Theory,” (Fall 2015), Gian Luca Clementi “Firm Dynamics” (Spring 2016) and Petra Moser “Innovation” (Spring 2016).
S = A grade of B or better in two courses: Industrial Organization I (Jovanovic, Fall 2015) and one other from the above list.
Contact: Jovanovic

Labor Economics:
P = Labor Economics I (Flinn), Labor Economics II (TBA), a short research paper (10-20 pages) with some original content; and attendance in the Applied Microeconomics Workshop.
S = same as P except there is no paper required.
Contact: Flinn.

Law & Economics:
P = Two courses - David Harper’s “Economic Analysis of Law and Economic Analysis of Property & Contract Law” (ECON-GA 3002.003), or other course as approved by law & economics committee, PLUS Econ of Torts reading list and a research paper.
S = Same as for primary EXCEPT NO Econ of Torts reading list or research paper.
Contact: Rizzo, Harper.

Macroeconomics:
P = Three courses plus attendance in the Macroeconomics Workshop (ECON-GA 3005-3006 – please note that students do NOT officially enroll in this workshop but must attend both semesters).
S = Same as P but no Macroeconomics Workshop requirement.
Courses include: Benhabib, Growth and Distribution; Borovickova, Aggregate Labor Market Dynamics; Fernandez, Inequality and the Macroeconomy; Jovanovic, Industrial Organization I; Violante, Quantitative Macroeconomics.
Contact: Benhabib, Borovickova, Fernandez, Gertler, Jovanovic, Violante.

Monetary Economics:
P = Three courses plus attendance in the Macroeconomics Workshop (ECON-GA 3005-3006 – please note that students do NOT officially enroll in this workshop but must attend both semesters).
S = Two courses.
Courses include: Gertler, Advanced Macroeconomics; Midrigan, Topics in Advanced Macroeconomics; Perez, International Macroeconomic.
Contacts: Gertler, Midrigan, Perez