Field Requirements in the Department of Economics, 2017-2018
(revised December 7, 2017)

P = Primary field; S = Secondary field
Students must fulfill the requirements for both a primary (P) and secondary (S) field. The requirements for 2017-2018 are listed below. If you have any questions, check with the relevant instructors and field committee contacts.

Nb: although some courses are listed under two fields, they can count toward only one. E.g. Professor Jovanovic’s IO course can count either toward an IO or macroeconomics field, but not both.

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

Econometrics
P = Two advanced courses in econometric theory, attendance in the econometrics seminar, and a paper.
S1 = same as P but without the paper.
S2 = One advanced theory course plus one applied econometrics course such as “Empirical Methods for Macroeconomics” or “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, Lazarev, Manresa, Menzel

Economic Theory
P = Two theory courses (GT I, II, or III) plus NRET, with a B+ average or better. A paper is also required, as is attendance in the theory seminar.
S = P.
Contacts: Madsen, Mathevet, Ray, Rubinstein, Stacchetti

Experimental Economics
P = Not available.
S = Students must take both semesters of the Experimental Economics course sequence plus 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 three the following courses: Financial Economics I, II, and III, and Topics in Intermediation. With the Committee’s permission, students may substitute a course from Stern or the 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: Borovicka, Gale, Ludvigson, Williams

Industrial Organization
P = Grades of B+ or better in Industrial Organization I and two more courses from the following list: Lazarev “Industrial Organization II”, Conlon “Topics: Industrial Organization,” Gian Luca Clementi “Firm Dynamics.”
S = Grade B or better in two courses: Industrial Organization I and one other from the above list. Students may substitute another course with advance permission from the field contacts.
Contacts: Jovanovic, Lazarev

International Economics
P = Two courses plus a paper.
S = Two courses.
Students must take Traiberman, International Trade and Perez, International Macroeconomics.
Contacts: Perez, Traiberman

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

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:
Borovickova, Aggregate Labor Market Dynamics; Dovis/Sargent, Special Advanced Macroeconomics; Fernandez, Inequality and the Macroeconomy; Jovanovic, Industrial Organization I.
Contact: Borovickova, Fernandez, Jovanovic, Sargent
**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: Midrigan, Advanced Macroeconomics I; Gilchrist, Advanced Macroeconomics II; Perez, International Macroeconomics.

Contacts: *Gilchrist, Midrigan, Perez.*

**Political Economy**

P = Two courses plus a paper.

S = Two courses.

Students must take Lizzeri, Political Economy, plus one of the three courses listed for the development field.

Contacts: *Lizzeri*