

ECONOMICS (PHD)

Graduate School

Program Website (<https://economics.cornell.edu/graduate/>)

CIP: 45.0603 | HEGIS: 2204.00 | NYSED: 17185

Graduate Field

Economics (<https://catalog.cornell.edu/graduate-school/economics/>)

Program Description

Doctoral degree candidates must choose a major and at least two minor subjects, one of which can be basic analytical economics. Within the first year of study, Ph.D. students should complete requirements in mathematics and pass qualifying examinations in microeconomics, macroeconomics, and econometrics. Completing those core requirements, and selecting a special committee chair, satisfy the requirements of the basic analytical economics minor.

Students interested in this field may also want to consider the Fields of Applied Economics and Management and Management.

Concentrations

- Applied economics
- Basic analytical economics
- Econometrics and economic statistics
- Economic development and planning
- Economic history
- Economic systems
- Economic theory
- Economics of education
- Health economics
- Industrial organization and control
- International economics
- Labor economics
- Monetary and macro economics
- Public finance

Program Information

- Instruction Mode: In Person
- Location: Ithaca, NY
- Minimum Credits for Degree: 174

Program Requirements

- Minimum Semesters for Degree: 10

Graduate School Milestones

- Responsible Conduct of Research Training: Required
- Open Researcher and Contributor ID (ORCID): Required
- Student Progress Reviews (SPR) begin: First Year
- Examination for admission to candidacy (A Exam): Fall of fourth year
- Defense of Dissertation (B Exam): Spring of sixth year

Field Specific Milestones

- Qualifying Examination (Q Exam): Summer of first year
- Non-Thesis Masters: Spring of second year

Course Requirements

Additional course requirements may be set by the student's Special Committee. Program specific requirements that apply to all students are included below.

Year 1 (Fall)

- ECON 6090 Microeconomic Theory I
- ECON 6130 Macroeconomics I
- ECON 6170 Intermediate Mathematical Economics I
- ECON 6190 Econometrics I

Year 1 (Spring)

- ECON 6100 Microeconomic Theory II
- ECON 6110 Microeconomic Theory III
- ECON 6140 Macroeconomics II
- ECON 6200 Econometrics II

Year 2

Select one of the following in each term:

- ECON 7841 Econometrics Workshop
- ECON 7842 Microeconomic Theory Workshop
- ECON 7843 Industrial Organization Workshop
- ECON 7845 Workshop in Labor Economics
- ECON 7846 S.C. Tsiang Macroeconomics Workshop
- ECON 7847 Development Workshop
- ECON 7848 Public Economics Workshop
- ECON 7849 Behavioral Economics Workshop
- ECON 7854 Law, Economics and Policy Seminar

Year 3 (Fall)

- ECON 7850 Third Year Research Seminar

Select two of the following:

- ECON 7841 Econometrics Workshop
- ECON 7842 Microeconomic Theory Workshop
- ECON 7843 Industrial Organization Workshop
- ECON 7845 Workshop in Labor Economics
- ECON 7846 S.C. Tsiang Macroeconomics Workshop
- ECON 7847 Development Workshop
- ECON 7848 Public Economics Workshop
- ECON 7849 Behavioral Economics Workshop
- ECON 7854 Law, Economics and Policy Seminar

Year 3 (Spring)

- ECON 7851 Third Year Research Seminar II

Select two of the following in each term:

- ECON 7841 Econometrics Workshop
- ECON 7842 Microeconomic Theory Workshop
- ECON 7843 Industrial Organization Workshop

- ECON 7845 Workshop in Labor Economics
- ECON 7846 S.C. Tsiang Macroeconomics Workshop
- ECON 7847 Development Workshop
- ECON 7848 Public Economics Workshop
- ECON 7849 Behavioral Economics Workshop
- ECON 7854 Law, Economics and Policy Seminar

- Demonstrate skills in the design, execution, and presentation of a significant project
- Develop an early career research plan whose promise and significance can be reasonably assessed by the economics profession at that time

Year 4 and subsequent terms

Select two of the following in each term:

- ECON 7841 Econometrics Workshop
- ECON 7842 Microeconomic Theory Workshop
- ECON 7843 Industrial Organization Workshop
- ECON 7845 Workshop in Labor Economics
- ECON 7846 S.C. Tsiang Macroeconomics Workshop
- ECON 7847 Development Workshop
- ECON 7848 Public Economics Workshop
- ECON 7849 Behavioral Economics Workshop
- ECON 7854 Law, Economics and Policy Seminar

University Graduation Requirements Requirements for All Students

In order to receive a Cornell degree, a student must satisfy academic and non-academic requirements.

Academic Requirements

A student's college determines degree requirements such as residency, number of credits, distribution of credits, and grade averages. It is the student's responsibility to be aware of the specific major, degree, distribution, college, and graduation requirements for completing their chosen program of study. See the individual requirements listed by each college or school or contact the college registrar's office (<https://registrar.cornell.edu/service-resources/college-registrar-directory/>) for more information.

Non-academic Requirements

Conduct Matters. Students must satisfy any outstanding sanctions, penalties or remedies imposed or agreed to under the Student Code of Conduct (Code) or Policy 6.4. Where a formal complaint under the Code or Policy 6.4 is pending, the University will withhold awarding a degree otherwise earned until the adjudication process set forth in those procedures is complete, including the satisfaction of any sanctions, penalties or remedies imposed.

Financial Obligations. Outstanding financial obligations will not impact the awarding of a degree otherwise earned or a student's ability to access their official transcript. However, the University may withhold issuing a diploma until any outstanding financial obligations owing to the University are satisfied.

Learning Outcomes

- Design and execute a long-term research program that addresses a sequence of well-defined and important problems in economic theory, resource allocation, markets, macroeconomics, public policy, economic measurement, or other area of applied economics
- Communicate effectively in both written and oral presentations