

THE CERTIFICATE IN ECONOMICS at Georgia Tech

The school of Economics offers a certificate in economics for students in all disciplines at Georgia Tech. The certificate program provides a general acquaintance with economics thought and is especially valuable for students considering graduate work in law or business administration. It should also be attractive to students who wish to broaden their education and to understand the forces that shape the modern world.

Requirements for the certificate

The certificate requires a minimum of 12 semester hours in Economics. You must complete at least 6 of the 12 semester hours with advanced upper level courses (numbered 3000 or above). You must complete all courses counting toward the certificate on a letter-grade basis and with an overall grade point average of at least 2.0. You may also use courses to fulfill area requirements (free electives, technical electives, social science electives, etc.) as approved by your major school.

Some Limitations

You may not use courses required by name and number in your major degree program toward the certificate. You may not use more than 4 semester hours of Special Topics courses in a certificate program. You may not use Special Problem courses in a certificate program.

The Procedure

You may select a certificate in Economics in consultation with your advisor in your major field. You should then contact the Assistant Director for Academic Programs for the School of Economics. Together, you and the Assistant Director should verify your course of study for the certificate. You may choose a pre-approved Certificate plan or develop a customized Certificate plan.

If you choose a customized Certificate plan, you should complete the APPLICATION TO JOIN THE CERTIFICATE PROGRAM IN ECONOMICS: Customized Certificate Plan contained in this packet and seek approval for your plan by the Assistant Director for Academic Programs for the School of Economics prior to taking any classes.

The semester you graduate, you will complete the attached petition for the minor, attach a copy of an unofficial transcript, and submit it to the Assistant Director for Academic Programs for the School of Economics.

PRE-APPROVED CERTIFICATE PLAN

Required Courses

The Assistant Director for Academic Programs for the School of Economics has pre-approved the following classes to complete a certificate:

ECON 2106 Principles of Microeconomics

ECON 3110 Advanced Microeconomics

Two Economics courses of the 3000+ level to complete an industry or academic focus from the following selections

Suggested Industry Focuses

Banking

ECON 4060 Money and Capital Markets

ECON 4340 Industrial Organization

Energy

ECON 4813 Energy Economics

ECON 4340 Industrial Organization

Health Economics

ECON 4510: Health Economics an

ECON 4340: Industrial Organization

Labor Economics

ECON 4232: Labor Economics

ECON 4340: Industrial Organization

Suggested Academic Focuses

Environmental Economics

The study of how decisions by households and firms impact the environment and the estimation of that impact on social welfare. Used in environmental lawsuits and design of government regulation.

ECON 4440 Economics of the Environment

ECON4421 Urban and Regional Economics

Industrial Organization

The study of how firms interact in a market and the estimation of that interaction on market power and social welfare. Primarily used in by government and firms in anti-trust lawsuits and by firms for pricing strategy.

ECON 4340: Industrial Organization

ECON 4360: Network Economics

International Economics

The study of how government and social institutions affect international trade amongst nations and the estimation of the impact of those institutions on the level of international trade. Primarily used by government to establish policy and large firms to establish trade strategy.

ECON 4350: International Economics

ECON 4355: Global Financial Economics

Developing Economies

The study of the impact of various social and government institutions at the local, national, and international level on the rate of growth of markets within nations with lower gross domestic product per capita (income) and the estimation of those institutions on a nation's rate of growth of their gross domestic product. Primarily used by government to establish policy and firms to develop market entry strategy.

ECON 4411: Economic Development

ECON 4813: Security and Conflict in Developing Countries

Globalization

The study of the impact of international institutions on the flow of products, services, and financial assets between countries and the estimation of those institutions on that flow of products services and financial assets. Primarily used by government to establish policy and large firms to establish trade strategy.

ECON 4355: Global Financial Economics

ECON 4311: Global Enterprise

**Use the form on the following page
only if you wish to use a pre-approved
Certificate plan.**

**Otherwise, use the two page form at
the end of this packet.**

**Remember, that if you wish to develop
a customized Certificate plan, you
should obtain approval of the Assistant
Director of Academic Programs before
taking any economics classes.**

APPLICATION TO JOIN THE CERTIFICATE PROGRAM IN ECONOMICS

Pre-Approved Certificate Plan

When you enter the certificate program, you should provide the personal information requested in the first part of the application. No transcript or list of courses is required at this stage of your program.

When you are in your final semester at Georgia Tech, you should complete the application in detail and attach a copy of your transcript or your latest grade report. To ensure timely delivery of your certificate, please file the application early in the planned semester.

If you are eligible for membership in ODE, submit your application immediately upon completion of 10 semester hours in economics.

(Please print all information legibly, as it is to appear on certificate)

Last Name	First Name	M.I.	Major
Date of Birth		Gender (M or F)	
Permanent Mailing Address		Campus Box Number	
City, State and Zip Code		Semester of Graduation	
Student Identification Number		E-Mail Address	

Are you a candidate for ODE? Yes/No
 (Economics Honor Society) Circle

List below the courses taken to complete requirements for a Certificate in Economics, the grade earned in each, and the semester the course was taken. Do not list courses required for your undergraduate degree.

Economic Specialty: _____

<u>Course</u>	<u>Grade</u>	<u>Semester</u>
ECON 2106 Principles of Microeconomics	_____	_____
ECON 3110 Advanced Microeconomics	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

APPLICATION TO JOIN THE CERTIFICATE PROGRAM IN ECONOMICS

Customized Certificate Plan (Page 1 of 2)

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_____	_____	_____	_____
Last Name	First Name	M.I.	Major
_____	_____	_____	_____
Date of Birth		Gender (M or F)	
_____	_____	_____	_____
Permanent Mailing Address		Campus Box Number	
_____	_____	_____	_____
City, State and Zip Code		Semester of Graduation	
_____	_____	_____	_____
Student Identification Number		E-Mail Address	

Are you a candidate for ODE? Yes/No
(Economics Honor Society) Circle

List below the courses taken to complete requirements for a Certificate in Economics, the grade earned in each, and the semester the course was taken. Do not list courses required for your undergraduate degree.

Economic Specialty: _____

<u>Course</u>	<u>Grade</u>	<u>Semester</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

APPLICATION TO JOIN THE CERTIFICATE PROGRAM IN ECONOMICS

Customized Certificate Plan (Page 2 of 2)

Last Name	First Name	Student ID	Major
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Summarize your career goals: _____

Certificate Specialty Name (ie: Industrial Organization): _____

Course	Course
_____	_____
_____	_____

Unifying theme of Certificate Specialty: _____

Describe how this Certificate Specialty applies to your career goals: _____

I approve these courses for the student to use as a Cluster towards a Masters Degree

Assistant Director for Academic Programs