BACHELOR OF SCIENCE IN GLOBAL ECONOMICS AND MODERN LANGUAGES - JAPANESE

In partnership with the School of Modern Languages (http://www.modlangs.gatech.edu), the School of Economics offers a Bachelor of Science in Global Economics and Modern Languages with language concentrations in Chinese, French, German, Japanese, or Spanish. Global Economics and Modern Language graduates are especially attractive to employers with long-term interests outside the United States who demand employees prepared to successfully navigate the challenges and opportunities presented by global, economically interdependent, multilingual, and multicultural environments. Through a variety of coursework and the opportunity to spend a semester abroad, students have in-depth knowledge not only of their own cultures but also have the capacity to function effectively in a second culture. Coursework focuses on rigorous training in economics combined with extensive foreign language study. Students are expected to develop advanced communication skills and professional competency in the language of choice through courses and extracurricular opportunities that focus on current issues, classic literature, business applications, and cross-cultural perspectives.

Students pursuing this degree must complete forty-five semester hours of general education requirements, twenty-four semester hours of French, German, or Spanish courses at or above the 3000 level or twenty-four semester hours of Japanese or Chinese course at or above the 2002 level, and twenty-four semester hours of Economics. This degree program provides significant flexibility for students through eleven hours of free electives and six semester hours of non-major cluster electives.

Wellness
APPH 1040 Scientific Foundations of Health 2
or APPH 10 The Science of Physical Activity and Health

Core A - Essential Skills
ENGL 1101 English Composition I 3
ENGL 1102 English Composition II 3
MATH 1712 Mathematics for Management II 4
or MATH 15 Integral Calculus

Core B - Institutional Options
CS 1315 Introduction to Media Computation 3

Core C - Humanities
Modern Languages 3 6

Core D - Science, Math, & Technology
Lab Science 4
Lab Science 4
MATH 1711 Finite Mathematics 4
or MATH 15 Differential Calculus
& MATH 15:1 and Introduction to Linear Algebra

Core E - Social Sciences
Select one of the following: 3
HIST 2111 The United States to 1877
HIST 2112 The United States since 1877

INTA 1200 American Government in Comparative Perspective
POL 1101 Government of the United States
PUBP 3000 American Constitutional Issues
Any SS (http://www.catalog.gatech.edu/academics/undergraduate/core-curriculum/core-area-e) 9

Core F - Courses Related to Major
ECON 2105 Principles of Macroeconomics 3 3
ECON 2106 Principles of Microeconomics 3 3
Statistics Elective 3,5 3
Engineering/Science/Math Elective 1 3
Modern Languages 2,3 6

Major Requirements
ECON 3110 Advanced Microeconomic Analysis 3 3
ECON 3120 Advanced Macroeconomic Analysis 3 3
ECON 3150 Economic and Financial Modeling 3 3
ECON 3161 Econometric Analysis 3 3
ECON 4311 Strategic Economics for Global Enterprise 3 3
or ECON 43 International Economics
ECON 4910 Individual Research in Economics 3 3

ECON Electives
ECON Electives 3 6

Non-Major Cluster
Cluster Electives 3,4 12

Modern Languages
JAPN 4500 Advanced Intercultural Seminar 3 3
Modern Languages 2,3 9

Free Electives
Free Electives 7 11

Total Credit Hours 122

Note: Non-credit requirement

With the goal of enhanced educational and career prospects and in accordance with the pedagogical objectives of the degree in Global Economics and Modern Languages, all GEML students are required to fulfill an International Experience as part of their graduation requirements. This requirement can met through one of two ways:

1. Complete a minimum 6-week overseas experience. If this is not a country whose primary language is in the student’s language of study, the student must justify and receive prior approval.
2. Complete a 15-week internship or similar experience of at least 10 hours per week at an international organization such as consulate, CNN International, etc. The internship must be approved in advance.

1 Any 1000- or 2000-level course with the following prefixes: AE, APPH, BIOL, BMED, CEE, CHBE, CHEM, EAS, ECE, ISYE, MATH, ME, MSE, NRE, PHYS.
2 Students must complete 21 credit hours of Japanese electives at 2002 level or above. Six credit hours are counted in Humanities, six in Core Area F, and 9 in Modern Languages Requirements.
3 Minimum grade of C required.
4 ECON and JAPN courses not allowed for cluster electives.
5 One course from MATH 3215, ISYE 3770 or (MGT 2250 - minimum B)
Six credit hours of Econ Electives must be chosen from one of the following Specialization areas:

- Industrial Organization: ECON 4340 or ECON 4180 or ECON 4360 or
- International Economics: ECON 4311 or ECON 4350 or ECON 4355 or ECON 4610 or
- Environmental Economics: ECON 3300 or ECON 4421 or ECON 4440

JAPN courses below 2002 may count toward the free elective courses.

International Plan

The degree requirements for the Global Economics and Modern Languages (Chinese, French, German, Japanese and Spanish)-International Plan are basically the same as for the GEML degree, except that students are required to spend two terms abroad and then achieve Intermediate High (for Chinese and Japanese: Intermediate Low) on the standardized ACTFL testing scale during an oral interview. The costs of the test will be paid for by the School of Modern Languages for each student. The terms abroad may typically consist of one semester of study plus a significant amount of time spent with a research or work project abroad. Students may also opt for a second semester. GEML-IP majors are also strongly encouraged to enroll in the LBAT intensive summer programs offered by the School of Modern Languages.

In addition to gaining advanced global competence, the International Plan designation will set you apart from other applicants with recruiters from top companies and governmental agencies.

Other Required Courses include the following, and these can easily be obtained within the regular required curriculum offerings of ECON and Modern Languages. These requirements can also be met with courses taken abroad, upon consultation with ECON degree advisors.

1. At least one course focused on international relations historically and theoretically, including topics such as
   a. the role of state sovereignty and nationalism and non-state actors in the international system;
   b. international conflict, peace, security, intervention, and nation-building;
   c. international organizations, law, and ethics;
   d. transnational problems of the environment, terrorism, health, and migration;
   e. among other issues (see INTA courses).

2. At least one course that provides a historical and theoretical understanding of the global economy, including topics such as
   a. international trade, finance, investment, and production;
   b. regional economic integration (such as the EU);
   c. economic development and modernization; and
   d. questions of natural resource sustainability.

3. At least one course that provides familiarity with an area of the world or a country that allows them to make systematic comparisons with their own society and culture. This course could come from various disciplinary perspectives, including history, public policy, philosophy, international affairs, literature, economics, management, architecture, among others. Upper division Modern Language course will count here.

4. A culminating course, occurring either at the end of or after the international experience that integrates knowledge of the discipline and the international experience in a global context.