

THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

Master of Science in Applied Economics

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Director of the Master of Science in Applied Economics



- M.A. and Ph.D. in Economics from Harvard University
- B.S. in Business Administration from the University of California at Berkeley
- Associate Professor of Economics at GW
- Worked at the U.S. Treasury Department, the European Commission in Brussels, the New York and Dallas Federal Reserve Banks
- Founding Director of the Applied Economics master's program
- (Photo shows Professor Joann Weiner)

#OnlyAtGW



- Located in the heart of Washington, D.C., GW sits at the center of career opportunities in economic consulting, government agencies, think tanks, NGOs, and throughout the private sector
- GW offers dozens of graduate programs and certificates; professional schools of Law, Public Health, Business, Engineering, and Public Policy and Administration
- Internationally respected and recognized faculty, academic programs, and research initiatives; Member of the American Association of Universities



GW's main campus is in Washington's FOGGY BOTTOM neighborhood, just steps away from the IMF/World Bank, the Federal Reserve Board, the White House, and the State and Treasury Departments. National Airport is across the Potomac river. For details, take a virtual tour at virtualtour.gwu.edu



GW's Applied Economics program

- Our M.S. program – Why choose GW?
- Our courses, professors, and graduate assistants
- Our unique features
- Admissions and financing your education
- Our students and our alumni

Why study applied economics at GW?

- ✓ Our Master's in Applied Economics is a U.S. Department of Homeland Security STEM-designated degree program
- ✓ Dynamic professors with real world experience
- ✓ One-on-one meetings with the Program Director
- ✓ Dual enrollment in graduate certificate programs in data science, environmental and natural resource policy, and more
- ✓ Free workshops in communications and coding (Stata, R, Python)
- ✓ Department funding for work as research assistants and for internships
- ✓ Solid job placements in consulting and applied research in the private sector, at the IMF, World Bank, and the Federal Reserve Banks, U.S. and foreign governments, and more
- ✓ Active alumni network via LinkedIn, networking tips, Happy Hours, panels, etc.
- ✓ Collaborate in-person with World Bank economists through its Data Lab

Key Features of our MS in Applied Economics



- ❖ Program basics
- ❖ Courses
- ❖ Admissions information
- ❖ Financial assistance
- ❖ Our Professors
- ❖ Our Students
- ❖ Careers, and more!

The Applied Economics Program basics

- ✓ The Applied Economics MS degree requires 30 credits made up of ten courses: 6 core courses and 4 electives
- ✓ Most classes meet once a week for 2½ hours in the evening
- ✓ We offer all six CORE courses each semester
- ✓ Full-time students generally complete the program in 3 semesters plus one summer session
- ✓ Students may study full-time or part-time
- ✓ Many students work while studying for their degree
- ✓ Many students simultaneously study for a graduate certificate in related areas such as data science and environmental economics

Core applied economics courses

Number	Course Name (all courses are 3 credits)
6300	Mathematical methods for economics
6301	Applied microeconomic theory
6305	Applied macroeconomic theory
6374	Probability and statistics for economics
6375	Applied econometrics
6376	Applied time series analysis

Applied economics electives

- Transportation and Supply Chain Economics
- Applied Environmental Economics
- Applied City Planning and Urban Economics
- Causal Inference and Research Design
- Applied Economic and Fiscal Policy
- Machine Learning with Python for Economics
- Applied Managerial Economics
- Applied Behavioral Economics
- Modern Macroeconomics and Money
- Applied Financial Derivatives
- Applied Game Theory
- Applied Development Economics
- Quantitative Risk Management
- Applied Cost-benefit Analysis
- Applied Financial Analysis

Sample electives in related fields

- Economics of the environment and natural resources
- Economics of technological change and innovation
- International trade theory and policy
- International macroeconomics and finance
- Law and the public administrator
- Public budget analysis
- Data visualization
- Financial accounting
- Federal policymaking & policy advocacy
- Analytical tools for environmental management
- Politics & The policy process
- Introduction to data science
- Data warehousing
- Investment analysis and portfolio analysis
- Business analytics

GW's professional schools

Students may take courses offered by **the professional schools at GW** to fulfill the elective requirement.

- Milken Institute School of Public Health
- School of Business
- School of Engineering and Applied Science
- Trachtenberg School of Public Policy and Administration



ADMISSIONS INFORMATION

Columbian College of Arts and Sciences

Admissions prerequisites

- 1) At least a B grade in Macroeconomics and Microeconomics
 - 2) At least a B- grade in college-level calculus
 - 3) Minimum 3.0 cumulative GPA from your undergraduate institution
 - 4) Personal statement of 500-1,000 words
 - 5) Two letters of recommendation (from an employer and/or professor)
- GRE scores are not required, and you do not need to submit them.
 - We evaluate the full application as part of the admissions process.
 - If you don't meet the prerequisites, please email the Director to explain your situation.

Admissions dates

We admit students to matriculate in either the fall or the spring semester

- To start in the fall semester:
February 1 if you wish to be considered for financial assistance
April 1 for the general application deadline
- To start in the spring semester:
October 1

We are flexible with our admissions deadlines!

For more information, contact the graduate admissions office:

<https://columbian.gwu.edu/graduate-admissions-process>

Financial Assistance

Financial awards and tuition
assistance

Financial Awards

If you wish to be considered for a financial award, just check the box on the application. We grant awards based on merit and other factors. The deadline to be considered for this funding opportunity for fall admission is February 1 and for spring admission is October 1.

Master's students are not eligible for Graduate Fellowships or Assistantships, as these awards are designated for Ph.D. students

Your letter of admission will indicate whether you have received a financial award.

The award may be in the form of

- Tuition Reduction
- Academic Credit
- Global Leaders Award
- Minority-Serving Institution Award

These awards do not cover full tuition expenses

For more information, please send an email to askccas@gwu.edu.

Global Leaders Award

- The Columbian College's Global Leaders Award is available to qualified students from:
 - Bangladesh, Brazil, Colombia, Ghana, India, Indonesia, Kazakhstan, Mexico, Nepal, Nigeria, Pakistan, Peru, Turkey, and Vietnam
- Students will receive an application fee waiver and are eligible to receive a renewable tuition award of up to \$13,000 per academic year.
- Not all applicants will receive the award
- To qualify, students must be:
 - citizens of one of the eligible countries;
 - studying on an F-1 visa; and
 - be admitted to and enroll in an on-campus master's program.

Minority-Serving Institution Award

To be eligible, an applicant must:

- Apply before February 1 (Fall) or October 1 (Spring) for best consideration.
- Expect to receive an undergraduate degree from an [approved MSI](#) or already hold such a degree.
- Be admitted to and enroll in a Columbian College graduate certificate, master's degree, or PsyD program.
- Students applying from an MSI may request a waiver of the application fee
- Local universities Howard, Morgan State, and UDC are eligible MSIs. For a list of the institutions, go to this website:
 - <https://columbian.gwu.edu/minority-serving-institution-award#eligible-inst>

Additional Sources of Support

- Admitted students may also receive a Dean's award. These awards are non-renewable and cover *partial tuition*.
- All new students are eligible for these merit-based awards that may be in the form of tuition credits or financial amounts.
- In addition to these awards, graduate students may work on-campus through jobs found through GW's *Student Employment Services*.
- Our students work as
 - *Statistical Consultants* in the Academic Commons,
 - *tutors* for undergraduate students,
 - *research assistants at various GW departments and schools*.
- Students take these positions after they enroll in their M.S. program

Funding from the Department of Economics

- Applied Economics students are eligible to obtain financial assistance by:
 - Becoming a research assistant for an economics professor
 - Working as a grader in the economics department
 - Obtaining funding for an unpaid internship
- Every semester about a dozen students work as RAs for our professors while other students help with grading in undergraduate courses.
- Our students have held internships at the IMF, the World Bank, the UN and at local consulting firms.
- This funding is limited and is not sufficient to cover tuition and fees
- **We award these positions after students have enrolled.**

Tuition Reduction through Grad2Grad



Are you GW student graduating this December or next June soon and considering graduate school but would like to work for a few months?

Do you think that a master's in applied economics might be the perfect way to broaden your career prospects?

Would you like to reduce your tuition by 10%?

If so, then consider GW's Grad2Grad program!

You're eligible as long as you enroll no later than one year after earning your GW bachelor's degree!

General financial information

[Graduate Admissions](#): Describes types of funding and assistance, including department-based support.

[Office of Student Financial Assistance](#): Offers loans for admitted students.

[Office of Graduate Student Assistantships and Fellowships](#): Provides information on funding opportunities at the graduate level.

[GW Career Center](#): Provides information about Federal Work-Study, part-time jobs, internships and cooperative education.

Office of Graduate Studies

Email: askccas@gwu.edu

Graduate Admissions FAQs

<https://columbian.gwu.edu/graduate-admissions-faq>

THE GEORGE
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WASHINGTON, DC

Our faculty and graduate students

Who we are!





Our professor s

Our professors have earned their PhDs from top universities and bring a practical perspective to their courses, thus teaching you how to apply your knowledge in a real-world setting. Some professors are on the economics department faculty while others have jobs outside the university. They work for a range of employers including: The U.S. Treasury Department, the Bureau of Economic Analysis, the Department of Labor, The Commodity and Futures Trading Corporation, The U.S. Congress, Ginnie Mae, the Consumer Financial Protection Bureau, the Department of Labor, the Mercatus Institute, the Investment Company Institute, Morgan Stanley, and others.

Our team of graduate assistants



We have a team of Economics Ph.D. students who assist with the applied economics program.

These Ph.D. students work closely with the director of the applied economics program to set up discussion sections, programming workshops, and individual meetings

Our graduate assistants run weekly discussion sections to help you work on problem sets, prepare for exams, and obtain individual assistance

They also offer workshops and any additional instruction that our professors believe will help you learn the material!

Additional Initiatives

Graduate Certificates;
World Bank Data Lab;
Communications skills
workshops



Dual Enrollment with a Graduate Certificate

- Graduate Certificates provide specialized training in specialized areas, including Budget and Public Policy, Data Science, Environmental Resource Management, Accountancy, Business Analytics, Financial Management, and more.
- Graduate certificates require 12 course credits and the Applied Economics MS requires 30 course credits
- But, with the Dual Enrollment option, you can double count six credits, so the combined total number of credits is just 36 instead of 42 credits. You save a lot of money!
- No separate application for the certificate – You submit your request for dual enrollment **after you enroll at GW!**

Work with a World Bank Economist!



The World Bank Data Lab's University Data Fellows program creates opportunities for the next generation of applied economists (they're now studying for their MS degree in applied economics) to work on international development challenges. The Bank solicits project proposals from World Bank economists to match Bank teams with data science and applied economics students at GW.

GW is the ONLY school in the DC area that is a partner with the Data Lab!

Through their projects, student teams will earn academic credit by helping Bank teams solve their data challenges.

Communication Skills Workshop

- We offer a free ***Oral and Written Communications*** workshop where you develop your communication skills in a range of settings and formats.
- You learn how to explain complex economic concepts in a clear and accurate manner and develop the ability to communicate your ideas through course projects and presentations.
- This workshop meets the requirements for the Certified Business Economist (CBE) credential offered by the National Association for Business Economics.

GW's Pathway to an M.S. in Applied Economics

- In November 2022, GW's Department of Economics became a pathway program with The Massachusetts Institute of Technology's MITx MicroMasters® Program.
- As a pathway program, GW offers credential holders of MIT's [Data, Economics, and Design of Policy](#) (DEDP) MicroMasters program credit towards earning their [M.S. in Applied Economics](#).
- DEDP credential holders can **save up to 20%** of their tuition cost and earn their MS degree at an accelerated time frame!



Additional Resources

- GW offers a full set of on-campus workshops, consultations and tutoring
- Through GW's Data and Technology lab, we offer free workshops for statistical packages, such as Stata, R, Python, Tableau, GitHub, and JavaScript to teach you the skills needed to succeed.
- The Academic Center provides free tutoring services
- We invite speakers to give lectures on a range of topics
- GW is a member of the Consortium of local universities where you can take courses at campuses other than GW

Careers in Applied Economics

Our Career Services

- We have specialized career coaches to help you find your ideal career
- Our Career Services office provides professional help in writing your resume and cover letter, conducting mock interviews, and building a network
- We send weekly newsletters identifying jobs and related events in business, economics, consulting, law, not-for-profits and more!
- GW uses the Handshake platform to provide job listings, resume-writing help, skill assessment, employer events, and more
- Our Student Employment Service provides listings of on-campus positions
- Our applied economics network helps you connect with applied economics alumni and find your post-graduation career



- Features 200,000+ employers.
- Find full-time jobs and internships.
- Complete your profile to be 80% more likely to be contacted by employers!
- Access the Resource Library which provides dozens of relevant career articles and online resources available exclusively through internal subscriber links in your profile.



career advice and mentoring, and networking opportunities.



This exclusive online community provides access to over 1,900 GW alumni and other mentors in 14 industry areas for professional development, career advice and mentoring, and networking opportunities.

GoinGlobal Country Career Guides are great tools for finding employment at home and abroad.

For more online resources, check out Handshake and specialized resources through the centers listed on the other side

CONNECT WITH EMPLOYERS Face2Face

Employers On Campus: Representatives from top organizations come to recruit and meet formally with students to answer career-related questions, and to provide industry-specific information.

Site Visits & Career Quests: Students gain first-hand exposure to organizations in DC and in various cities throughout the US to learn about workplace culture and available opportunities at these organizations.



Career Fairs: The university-wide Career & Internship Fair and multiple industry niche fairs each year provide opportunities for students to meet with hundreds of employers from a wide variety of industries.



For more info about Student Employment:
careerservices.gwu.edu/student-employment

To find and apply for jobs:
go.gwu.edu/applytostudentpositions

For benefits-eligible employment at the university, please contact GW Human Resource Management & Development at gwu.jobs.

Knowledge in Action Career Internship Fund (KACIF)
Supports students pursuing necessarily-unpaid internships.

Student Professional & Career Development Grants
Reimburses fees related to professional development opportunities.

For more funding opportunities and resources, contact the Office of Graduate Student Assistantships & Fellowships at <https://www2.gwu.edu/~fellows>.

SPECIALIZED RESOURCES & EVENTS:

- **Graduate Career Services** - Events & programs geared towards graduate students go.gwu.edu/gradcareerseries.
- **Career Services within Schools** - Specialized resources can be found through career services departments within GW schools: go.gwu.edu/gradcareerservices.

School of Business - F. David Fowler Career Center:
<https://business.gwu.edu/careercenter>

Columbian College of Arts & Sciences:
<https://columbian.gwu.edu/graduate-career-services>
includes:
Corcoran School of the Arts & Design at GW
School of Media and Public Affairs

Graduate School of Education and Human Development -
Office of Career Services:
<https://gsehd.gwu.edu/career-services>

School of Engineering and Applied Science -
W. Scott Amey Career Services Center
<https://graduate.seas.gwu.edu/career-services>

Elliott School of International Affairs - Graduate Career Development
<https://elliott.gwu.edu/graduate-career-development>

Law School - Center for Professional Development
& Career Strategy
<https://www.law.gwu.edu/careers>

School of Medicine and Health Sciences - Office of
Student Professional Enrichment (Medical Students)
<https://smhs.gwu.edu/oso>

School of Nursing
<https://nursing.gwu.edu/career-services>

Graduate School of Political Management - Career Services
<https://gspm.gwu.edu/career-resources>

College of Professional Studies - Career Services
<https://cps.gwu.edu/career-services>

Milken Institute School of Public Health -
Career Services Center
<https://publichealth.gwu.edu/services/career-center>

Trachtenberg School of Public Policy and Public Administration -
Career Development Services
<https://tspppa.gwu.edu/career-advancement>



go.gwu.edu/gradcareerservices



gwu.joinhandshake.com



go.gwu.edu/gradcareerservices



gwu.joinhandshake.com

What our students do after they graduate

- Our alumni have an impressive array of careers, including consulting for private firms, doing policy analysis for research groups, and conducting empirical research at governmental and nongovernmental organizations.
- This list includes the International Monetary Fund and the World Bank, the Federal Reserve Banks and the Federal Reserve Board, Compass Lexecon, Econ One, IHS Markit, the Brookings Institution, CBRE, ITIF, Coherent Economics, Freddie Mac and Fannie Mae, FTI consulting, Edgeworth Economics, as well as at an array of government agencies, including the CFTC, FCC, FDIC, SBA, BEA, CBO, and others.
- Some graduates decide to pursue a Ph.D. in economics, public policy, business economics and more.
- Some students stay in Washington, some return to their home countries, while others head off in exciting new directions around the world.

Careers in Applied Economics

APPLIED ECONOMICS ALUMNI NETWORK



LAUNCHING YOUR CAREER AS AN APPLIED ECONOMIST

AN ONLINE PANEL DISCUSSION WITH APPLIED ECON GRADS IN
FINANCE, GOVERNMENT, CONSULTING AND MORE



For more info, email econgrad@gwu.edu

APPLIED ECONOMICS M.A. | THE GEORGE WASHINGTON UNIVERSITY

APPLIED ECONOMICS ALUMNI NETWORK



NETWORKING 101 THE DOS AND DON'TS

AN ONLINE PANEL DISCUSSION WITH APPLIED ECON GRADS
WORKING IN ECONOMIC CONSULTING, INTERNATIONAL
ORGANIZATIONS, GOVERNMENT AND MORE



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APPLIED ECONOMICS M.A. | THE GEORGE WASHINGTON UNIVERSITY

Career events

CAREERS IN APPLIED ECONOMICS

BATES WHITE
ECONOMIC CONSULTING

FTI
CONSULTING

Coherent
Economics

**What's it Like to Work as
a Consultant?**

BATESWHITE, FTI CONSULTING,
AND COHERENT ECONOMICS

For more information,
email
appliedecon@gwu.edu

November 9th
6:15pm
Via Zoom

This event is hosted by GW's
M.S. Applied Economics Program



M.S. APPLIED ECONOMICS | THE GEORGE WASHINGTON UNIVERSITY

A Roundtable Chat About


**Working at
the IMF and
for the
Federal
Government**

Nov 17th
5:30pm
Via Zoom


**CAREERS IN
APPLIED ECONOMICS**

This event is hosted
by GW's M.S. Applied
Economics Program

For more information, email
appliedecon@gwu.edu


SCAN ME

M.S. APPLIED ECONOMICS | THE GEORGE WASHINGTON UNIVERSITY



Our Students

Demographics, career
plans, undergraduate
majors



Our students and graduates

- We enroll about 35-45 students in the program each year
- Students may complete the program in the fall, spring or summer
- Most students earn their degree in three semesters plus a summer course
- Our students come from dozens of countries, including Iceland, Norway, China, Vietnam, Indonesia, Mexico, Peru, Belgium, Taiwan, Saudi Arabia, Kuwait, Qatar, Jordan, Columbia, Venezuela, Cambodia, Thailand, Ghana, Nigeria, Kazakhstan, Syria, Turkey, Uzbekistan, Nepal, India, Pakistan, Taiwan, South Korea, the United Kingdom, the United States, and more.

Our students and graduates, cont'd

- Many students have work experience while others begin their graduate studies immediately after completing their undergraduate degree
- Most students studied economics or business, but many have studied engineering, politics, journalism and more
- Our alumni have an active network, including a GW applied economics-only LinkedIn group and a Slack channel
- We hold student events throughout the year, including happy hours, career meetings, guest speakers, and other informal gatherings
- We have graduated more than 200 students since launching our program eight years ago

Our new Fall 2021 and Fall 2022 students





Commencement Celebrations!

Alumni gatherings



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Living in Washington

The Metro and Capital
Bike Share



The Metro System and the Foggy Bottom Stop



Biking in DC – The Capital Bike Share System

D.C.'s [growing network of bike lanes](#) has made biking an [increasingly popular](#) and environmentally friendly option.

Bike facilities at GW's Foggy Bottom campus include nearly 700 bike parking spaces, consisting of street-level parking spaces and spaces within academic and residential buildings.

GW subsidizes your membership in the Capital Bike Share system





How to reach us!

- The Department of Economics, Monroe Hall, Suite 340
- 2115 G St. NW, Washington, DC 20052
- Email: appliedecon@gwu.edu

THE GEORGE
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THANK YOU!

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