



School of Global Policy and Strategy-Department of Economics

B.A. in Economics-Public Policy/Master of Public Policy

Combining the high quality undergraduate education in the Department of Economics with the widely recognized state of the art training in the skills of policy design and evaluation at the School of Global Policy and Strategy, graduates from this five-year program will be well positioned to work in public, non-profit, and private sector employment. The curriculum is built around micro- and macro-economics and econometrics, economic policy analysis, public finance and taxation, the study of the politics of policy making and implementation, law and regulation, institutional processes, the opportunity for the development of advanced training in hard skills such as GIS and remote sensing, and a full year of developing an expertise in at least one area of public policy.

Applications are taken in the spring of the junior year. Transfer students are eligible but may require an additional year beyond the expected two in order to complete the pre-requisite upper division sequences in Economics. Upon admission, students must change their major to Economics-Public Policy (EN29). In their senior year, students take graduate level course work as outlined below. Upon graduation and the completion of a summer internship, students matriculate to graduate standing.

Applicants must be declared Economics (EN25) majors. The Economics-Public Policy major is not available outside the BA/MPP program

Degrees

- ◆ Bachelor of Arts in Economics– Public Policy (EN29)
- ◆ Master of Public Policy (MPP GP76)

Requirements for Admission (Note: The below does not include two UD electives in Economics required for BA.)

1. Students must be a declared Economics major (EN25)
 2. All college breadth requirements must be complete
 3. All major course work must be letter graded
 4. Lower division Economics Requirements must be complete with a C– grade or better.
 - MATH 10A, B, C or MATH 20A, B, and C
 - ECON 1: Principles of Microeconomics AND ECON 3: Principles of Macroeconomics
 4. Students MUST have completed the Upper Division Sequences in Economics by the end of the junior year
 - ECON 100 A, B, and C Microeconomics Sequence
 - ECON 110 A and B Macroeconomics Sequence
 - ECON 120 A, B, and C Econometrics Sequence
 5. GPA Requirements: 3.4 or above in the Major and a cumulative GPA of at least 3.0
 6. Application via apply.grad.ucsd.edu, accompanied with a Statement of Purpose, Resume, Transcripts, electronic recommendations from two instructors
 7. Students will be required to complete a noncredit, professional internship following graduation with the B.A.
- For application information and deadlines, please see “Prospective Students” at <http://gps.ucsd.edu>.
 - Deadline for AY2019-2020 is Friday April 10th, 2019.
 - The information here is subject to change. Please contact GPS Student Affairs for additional information.
GPS-studentaffairs@ucsd.edu
 - The Economics-Public Policy major is open ONLY to students admitted to the BA/MPP program.

Required First Year/Senior Year GPS Core Courses (Taken in addition to any remaining required Economics electives)◆ **GPCO 400. Policy-Making Processes (4) (Winter Quarter)**

This course is designed to teach students how to “read” a country’s political and economic system. The course examines how the evolution of different institutional frameworks in the countries of the Pacific region influences the ways political choices are made.

◆ **GPCO 404. Market Failures and Policy Interventions (4) (Winter Quarter)**

Applies economic reasoning to public issues, policies, and programs— with a focus on the logic of when and how policy makers intervene in the market. It considers incentives and organizations; models of economic behavior, including markets, the absence of markets, and interventions; the price system; policy objectives and instruments.

◆ **GPCO 406. Public Finance and Taxation (4) (Spring Quarter)**

This course introduces students to the principles of taxation and expenditure analysis, public budgeting, and the assessment of budget priorities. It will introduce students to concepts related to how public finance affects the private economy, how governments raise funds (and account expenditures to the public, foreign investors, and international organizations), and the major public policy tools for governing public finance.

◆ **GPCO 407. Policy Analysis and Decision Theory (4) (Spring Quarter)**

This course introduces students to the methods of policy analysis and decision-making theory, including methods to assemble panel data to capture the impact of new policy on observable data, decision-making theory, uncertainty, decision criteria, expected utility, and risk.

◆ **GPCO 408. Policy Analysis and the Public Welfare (4) Fall Quarter**

The course explores the political and economic foundations of public policy making, examining both the processes through which the preferences of individuals are converted into public welfare policy and the public’s response. Included will be an introduction to the concepts of rationality, individual decision making, cooperation, collective action, and market failures. Students will also learn how to write a policy memo. Cases in the course will be drawn from both inside and outside the United States.

Recommended Courses for Spring of the First Year:◆ **GPEC 446. Applied Data Analysis and Statistical Decision Making (4) (Spring Quarter)**

The goal of the course is to learn how to evaluate quantitative information in business, policy and economic contexts, and to make sound decisions in complex situations. The course work involves statistical software (STATA and/or R) and spreadsheet analysis of data. The course covers various applied multivariate statistical methods beyond basics.

◆ **GPIM 452. Big Data Analytics (4) (Spring Quarter)**

This course is for students who want to understand how to use new analytic concepts, often referred to as “data mining” or “big data,” to understand and solve problems. The problem domain will be mainly business, with some public health and other non-monetary issues. The course is about the entire cycle of problem solving, from selecting the problem to presenting the results in an understandable way, and putting them into action. Business problems will include web analytics, marketing, and operations.

Second Year– The Areas of Specialization and the Capstone

All students are required to complete at least one *Area of Specialization*. Each Area requires five courses: one required, one chosen from a list of two, and three electives chosen from a specific list of applied policy courses. The *Areas of Specialization* are:

*Program Design and Evaluation *Environmental Policy *Peace and Security

*Health Policy *Inequality and Social Policy *American and Comparative Business Regulation

Capstone Course:◆ **GPCO 462. Public Policy Capstone (4)**

The capstone paper demonstrates mastery of the three components of a public policy program: 1) development of the methodologies for rigorous data collection and policy analysis; 2) an in-depth understanding of the regulatory and legal politics and processes surrounding a policy area; and 3) mastery of the details of a particular issue area and policies intended as a solution. Paper may focus on a policy interest of the student or a real-world client.

GPS Career Services



INTERNSHIPS

The value of an internship is in exploring career possibilities, developing contacts, and extending and obtaining new skills and insights. GPS Career Services works with MPP students to direct them toward the best internship given their career interests. GPS interns have worked all over the world in a wide scope of jobs that transcend their GPS specialties. Internships are found in a wide range of settings and fields, including:

- ◆ International nonprofits, multilateral organizations, foundations, and in organizations that focus on refugee return issues, health initiatives, and microfinance.
- ◆ U.S. and foreign government ministries, private firms, and research think tanks that work on a wide range of policy issues from social welfare to security and international affairs.
- ◆ In the area of environmental policy, interns work with advocacy organizations and multilateral actors on policy issues ranging from forest conservation, innovation in energy, cross border watershed management and agricultural production issues.
- ◆ Public policy interns may also work in the private sector, focusing on corporate social responsibility, labor rights, supply chain management, alternative energy sources, and marketing.
- ◆ Students work with U.S. and foreign government agencies, as well as political research and advocacy groups across a wide range of interests including diplomacy, trade promotion, immigration, human rights, refugee policy, and education policy.
- ◆ Partial funding for travel to and housing in intern sites may be available.

CAREER SUPPORT

Graduate school is intended to fine-tune your skills in order to help you elevate your career options. GPS excels at bringing you the best "high-touch and high-tech" career resources.

- ◆ **Programming and Events**
The Career Services team at GPS works with you to identify satisfying career options, build professional networks, and develop hard skills through workshops, panels, and career talks.
- ◆ **Career Trips and Site Visits**
Career Services and students organize annual outreach trips to San Francisco and Washington, D.C. that feature group meetings at target organizations and large alumni networking receptions, plus regular site visits to Southern California-based organizations.
- ◆ **Alumni Mentoring**
Students can pair with GPS alumni in the Alumni Mentor program for additional career support. The Alumni-in-Residence program gives students the opportunity to regularly meet with alumni working in their areas of interest.
- ◆ **Professional Development Funding**
Financial support may be available to MPP students to offset the cost of attending conferences and unpaid internships.
- ◆ **UC San Diego Career Services**
Additional job postings, assessments, career fairs, and on-site employer interviews complement GPS career services.