PUBLPOL 100. Hoover Institution National Security Affairs Fellows Mentorship Program. 1 Unit.
This course is designed to give Stanford undergraduates an introduction to civil-military relations, leadership development, and operational aspects of American foreign policy. Admitted undergraduates will be mentored by a distinguished leader from the Armys of Air Force, Marine Corps, Coast Guard, or State Department for all three quarters of the 2019-20 academic year. These military leaders and diplomats are part of the Hoover Institution's National Security Affairs Fellows program. Each student will meet regularly with his or her mentor; engage in directed readings and conversations about topics of mutual interest; attend special class-wide events with senior American foreign policy leaders; and invite the mentor to a student activity each quarter to build meaningful bridges and share perspectives. At the end of each quarter, students write short reflection papers about what they learned and what they plan for the following quarter. Students are encouraged to devise original activities with their mentors and classmates. No expertise in international affairs is necessary to apply. All majors are welcome. Selection is based on academic excellence, extracurricular involvement, and interest in international affairs. Priority is given to applicants who plan to be in residence for the entire academic year and those who have no prior or current exposure to the military or diplomatic corps. We are looking for students who have wide-ranging curiosity. The program is directed by Dr. Amy Zegart. To apply, send a cover letter and resume to Nga-My Nguyen (ngamyn@stanford.edu) by September 1, 2019.

This is a course about American politics, which means this is a course about individuals, identities, and institutions. How do Americans come to think and reason about politics? What is the role that identities play in affecting the political judgments that individuals make? How do our political institutions respond to the demands of a diverse public that disagrees about issues related to race and justice, income and wealth inequality, climate change, gun control, reproductive rights, the power of the executive, and the role that government ought to play in the lives of the governed? And how do we make sense of this seemingly peculiar contemporary moment in American politics? These are not easy questions, but they are ones for which political scientists provide a useful foundation to guide our inquiry. The objective of this course is to introduce students to various concepts and theoretical frameworks that help us understand the messiness and complexity of American politics. In addition to classroom lectures and discussion sections, students will be required to apply concepts and theoretical frameworks to contemporary issues in American politics. Undergraduate Public Policy students are required to enroll in this course for 5 units. Same as: AMSTUD 123X, POLISCI 102, PUBLPOL 201

PUBLPOL 103C. Justice. 4-5 Units.
In this course, we explore three sets of questions relating to justice and the meaning of a just society: (1) Liberty: What is liberty, and why is it important? Which liberties must a just society protect? (2) Equality: What is equality, and why is it important? What sorts of equality should a just society ensure? (3) Reconciliation: Are liberty and equality in conflict? If so, how should we respond to the conflict between them? We approach these topics by examining competing theories of justice including utilitarianism, libertarianism/classical liberalism, and egalitarian liberalism. The class also serves as an introduction to how to do political philosophy, and students approaching these topics for the first time are welcome. Political Science majors taking this course to fulfill the WIM requirement should enroll in POLISCI 103. Same as: ETHICSOC 171, PHIL 171, POLISCI 103, POLISCI 336S, PUBLPOL 307

PUBLPOL 103D. Ethics and Politics of Public Service. 3-5 Units.
Ethical and political questions in public service work, including volunteering, service learning, humanitarian assistance, and public service professions such as medicine and teaching. Motives and outcomes in service work. Connections between service work and justice. Is mandatory service an oxymoron? History of public service in the U.S. Issues in crosscultural service work. Integration with the Haas Center for Public Service to connect service activities and public service aspirations with academic experiences at Stanford. Same as: CSRE 178, ETHICSOC 133, PHIL 175A, PHIL 275A, POLISCI 133, URBANST 122

PUBLPOL 103E. Ethics on the Edge Public Policy Core Seminar. 2 Units.
This seminar-style course will explore additional foundational readings on organizational ethics (business, non-profit, and governmental organizations) and policy ethics. Themes will include, among others: AI and policy considerations; social media and policy considerations; race and police brutality incidents; national security (including cyber threats); the Iran nuclear agreement; non-profit organizations in the policy and US landscape; and various corporate matters. Organizing themes include, among others: ethics of leadership; ethics of persuasion and compromise; influence of bias in organizational and policy ethics; ethics of social movements; discrepancies between discourse and action; emotion and ethics; and interpreting and explaining ethics. In addition, the course will offer training in a wide variety of skills for effective communication of ethics for policy purposes (developing succinct arguments, presentations, website discourse, commenting in meetings and conferences, interviews, statement of personal views, interacting with the media and social media, and mapping complex ethical analysis). Most of the assignments allow students flexibility to explore topics of their choice. The objective is to engage actively and improve skills in a supportive environment. A short, analytically rigorous final paper in lieu of final exam. Attendance required. Grading will be based on short assignments, class participation, and the short final paper. The course is open to undergraduate and graduate students. Undergraduates will not be at a disadvantage. Everyone will be challenged. Students wishing to take the course who are unable to sign up within the enrollment limit should contact Dr. Susan Liautaud at susanl1@stanford.edu. Distinguished Career Institute Fellows are welcome and should contact Dr. Susan Liautaud directly at susanl1@stanford.edu. This three-credit seminar accompanies PUBLPOL 134 Ethics on the Edge but can also be taken as a stand-alone course. *Public Policy majors taking the course to complete the core requirements and students taking the course for Ways credit must obtain a letter grade. Other students may take the course for a letter grade or C/NC. Please note that this course will require one make-up evening session on a Monday, Tuesday or Wednesday in April in lieu of the final class session the first week of June, so the course ends before Memorial Day. Same as: PUBLPOL 203E
PUBLPOL 103F. Ethics of Truth in a Post-Truth World. 3 Units.
This course will explore changing notions of truth in a world in which technology, global risks, and societal developments are blurring the boundaries of humanity and boring through traditional notions of nation states, institutions, and human identity. We will ask one over-arching question: does truth matter anymore? If so, why and how? If not, why not? Either way, how does truth relate to ethical decision-making by individuals and institutions and to an ethical society? How does truth relate to a life well lived? Six themes will organize our exploration of more specific topics: science and subjectivity; identity; memory; authenticity; religious truth; and truth and the law. Examples of topics to be explored include, among others: truth and technology (from deep fakes to home devices); white supremacy; DNA testing and the identification; movement, and identity; University history (Rhodes, Georgetown slavery, Yale Calhoun College...); the connections among truth, memory, and history; new questions in gender and racial identity; Chinese beautifying app Meitu and other social media “truth modifiers”; the sharing economy; the impact of AI and DNA testing sites on legal truth. Scotty McClennan will explore truth through major literary characters and the impact of religion on truth. We will consider how we determine and verify the truth; how we “do” truth; the role of truth in ethical decision-making; the importance of truth to effective ethical policy; and the relationship of the truth to a life well lived. An analytically rigorous short final paper in lieu of exam. This three-credit seminar may be taken as a standalone course or may accompany PUBLPOL 134 Ethics on the Edge to full the Public Policy major ethics requirement. The course is open to undergraduate and graduate students. Undergraduates will not be at a disadvantage. Everyone will be challenged. Distinguished Career Institute Fellows are welcome and should contact Dr. Susan Liautaud directly at susanl@stanford.edu. Students wishing to take the course who are unable to sign up within the enrollment limit should contact Dr. Susan Liautaud at susanl@stanford.edu. *Public Policy majors taking the course to complete the core requirements and students taking the course for Ways credit must obtain a letter grade. Other students may take the course for a letter grade or C/NC.

Same as: PUBLPOL 203F

PUBLPOL 103Z. Ethics and Politics in Public Service. 4 Units.
This course examines ethical and political questions that arise in doing public service work, whether volunteering, service learning, humanitarian endeavors overseas, or public service professions such as medicine and teaching. What motivates do people have to engage in public service work? Are self-interested motives troublesome? What is the connection between service work and justice? Should the government or schools require citizens or students to perform service work? Is mandatory service an oxymoron?.

Same as: CSRE 133P, POLISCI 133Z, URBANST 122Z

PUBLPOL 104. Economic Policy Analysis. 4-5 Units.
The relationship between microeconomic analysis and public policy making. How economic policy analysis is done and why political leaders regard it as useful but not definitive in making policy decisions. Economic rationales for policy interventions, methods of policy evaluation and the role of benefit-cost analysis, economic models of politics and their application to policy making, and the relationship of income distribution to policy choice. Theoretical foundations of policy making and analysis, and applications to program adoption and implementation. Prerequisites: ECON 50 and ECON 102B. Undergraduate Public Policy students are required to take this class for a letter grade and enroll in this class for five units.

Same as: ECON 150, PUBLPOL 204

PUBLPOL 105. Empirical Methods in Public Policy. 4-5 Units.
Methods of empirical analysis and applications in public policy. Emphasis on causal inference and program evaluation. Public policy applications include health, education, and labor. Assignments include hands-on data analysis, evaluation of existing literature, and a final research project. Objective is to obtain tools to 1) critically evaluate evidence used to make policy decisions and 2) perform empirical analysis to answer questions in public policy. Prerequisite: ECON 102B. Enrollment is limited to Public Policy students. Public Policy students must take the course for a letter grade.

Same as: PUBLPOL 205

PUBLPOL 106. Law and Economics. 4-5 Units.
This course explores the role of law in promoting social well-being (happiness). Law, among its other functions, can serve as a mechanism to harmonize private incentives with cooperative gains, to support an equitable division of those gains, and to deter “cheating” and dystopia. Law is thus essential to civilization. Economic analysis of law focuses on the welfare-enhancing incentive effects of law and its enforcement and on law’s role in reducing the risks of cooperation, achieved by fixing expectations of what courts or the state will do in various futures. Specific topics include welfare economics, torts, property, contracts, regulation, process and antitrust. Requires a term paper applying economic analysis to a case, procedure, or law. Prerequisite: ECON 50.

Same as: ECON 154, PUBLPOL 206

PUBLPOL 107. Public Finance and Fiscal Policy. 5 Units.
What role should and does government play in the economy? What are the effects of government spending, borrowing, and taxation on efficiency, equity and economic stability and growth? The course covers economic, historical and statistical analyses and current policy debates in the U.S. and around the world. Policy topics: Fiscal crises, budget deficits, the national debt and intergenerational equity; tax systems and tax reform; social security and healthcare programs and reforms; transfers to the poor; public goods and externalities; fiscal federalism; public investment and cost-benefit analysis; and the political economy of government decision-making. Prerequisites: ECON 51 (Public Policy majors may take PUBLPOL 51 as a substitute for ECON 51), ECON 52 (can be taken concurrently).

Same as: ECON 141

PUBLPOL 109Q. Community Police Academy. 2 Units.
The Community Police Academy is a combination of classroom instruction and “hands-on” activities that examine life as a police officer. This class looks to clarify and expand the participant’s knowledge of the responsibilities, decisions and constraints that face law enforcement officers today, while also providing some perspectives on the national conversation about the role of law enforcement in society. Students can elect to earn two units of credit by completing the readings, short assignments, and attending 4 discussion section meetings, or students may opt to take the course for no credits and only attend the activities. The class is a learning opportunity for all involved, an opportunity to build trust and develop partnerships between the Department of Public Safety and the Stanford Community. While this course is open to all students throughout the University, the units will not accrue to Law Degree Candidates for credit toward a degree in Law (JD, JSM, JSD, or LLM). Taught by Professor Laura Wilson. Prerequisites: Application and basic background check; minimum 18 years of age.
PUBLPOL 111. Leadership Challenges in Public Service. 4-5 Units.
This course will examine the responsibilities and challenges for those who occupy leadership roles in public service, broadly defined to include work in government, non-profit organizations, academia, and philanthropy, whether as a full-time career or part-time volunteer. Topics will include characteristics and styles of leadership, organizational dynamics, forms of influence, decision making, diversity, social change, and ethical responsibilities. Class sessions will include visitors who have occupied prominent leadership roles. Readings will include excerpts of relevant research, problems, exercises, and case studies. This course serves as a gateway for students participating in the Public Service Leadership Program, coordinated through the Haas Center. The class will be capped at 40 students.
Same as: ETHICSOC 95

PUBLPOL 113. America: Unequal. 4 Units.
It was never imagined "when the U.S. was founded" that the rich would be so rich and the poor so poor. It was never imagined "when the U.S. was founded" that opportunities to get ahead would depend so profoundly on one's family circumstances and other starting conditions. How could this have happened in the "land of opportunity"? What are the effects of such profound inequality? And what, if anything, should be done about it?.
Same as: CSRE 3P, SOC 3

PUBLPOL 115. Practical Training. 1-5 Unit.
Qualified Public Policy students obtain employment in a relevant research or industrial activity to enhance their professional experience consistent with their degree programs. Prior to enrolling students must get internship approved by the Public Policy Program. At the start of the quarter, students must submit a one page statement showing the relevance of the employment to the degree program along with an offer letter. At the end of the quarter, a three page final report must be supplied documenting work done and relevance to degree program. Meets the requirements for Curricular Practical Training for students on F-1 visas. May be repeated for credit.

PUBLPOL 116. Climate Perspectives: Climate Science, Impacts, Policy, Negotiations, and Advocacy. 3 Units.
The course contains four main parts: Climate Science, Climate Impacts, Climate Policy, Climate Advocacy. Part I begins with a detailed introduction to climate science, including an assessment of arguments by climate science skeptics, and an examination of climate change models. Part II describes the impacts of climate change on the planet, human health, species and biodiversity, and it adds an economic perspective on the costs and benefits of responding now or later to climate change. Part II also include a discussion on climate change ethics, i.e., fairness and responsibility among individuals, nations, and generations. Part III focuses on climate policy, from the Kyoto Protocol to the Paris Accord. Part III also includes an introduction to how the public and officials have viewed climate change over time, and it explores factors that make widespread formal agreement difficult. Part IV looks forward to climate advocacy and what to expect from future of climate negotiations. Prerequisite: Human Biology Core or Biology Foundations or consent of instructor (i.e. background in earth systems, economics, policy).
Same as: HUMBIO 116

PUBLPOL 118X. Shaping the Future of the Bay Area. 3-5 Units.
The complex urban problems affecting quality of life in the Bay Area, from housing affordability and transportation congestion to economic vitality and social justice, are already perceived by many to be intractable, and will likely be exacerbated by climate change and other emerging environmental and technological forces. Changing urban systems to improve the equity, resilience and sustainability of communities will require new collaborative methods of assessment, goal setting, and problem solving across governments, markets, and communities. It will also require academic institutions to develop new models of co-production of knowledge across research, education, and practice. This XYZ course series is designed to immerse students in production for social change. The course sequence covers scientific research and ethical reasoning, skillsets in data-driven and qualitative analysis, and practical experience working with local partners on urban challenges that can empower students to drive responsible systems change in their future careers. The Autumn (X) course is specifically focused on concepts and skills, and completion is a prerequisite for participation in the Winter (Y) and/or Spring (Z) practicum quarters, which engage teams in real-world projects with Bay Area labor unions or community groups. X is composed of four modules: (A) participation in two weekly classes which prominently feature experts in research and practice related to urban systems; (B) reading and writing assignments designed to deepen thinking on class topics; (C) fundamental data analysis skills, particularly focused on Excel and ArcGIS, taught in lab sessions through basic exercises; (D) advanced data analysis skills, particularly focused on geocomputation in R, taught through longer and more intensive assignments. X can be taken for 3 units (ABC), 4 units (ACD), or 5 units (ABCD). Open to undergraduate and graduate students in any major. For more information, visit http://bay.stanford.edu.
Same as: CEE 118X, CEE 218X, ESS 218X, ESS 218X, GEOGSCI 118X, GEOGSCI 218X, GEOPHYS 118X, GEOPHYS 218X, POLISCI 224X

PUBLPOL 121L. Racial-Ethnic Politics in US. 5 Units.
Why is contemporary American politics so sharply divided along racial and party lines? Are undocumented immigrants really more likely to commit crimes than U.S. citizens? What makes a political ad “racist?” The U.S. population will be majority-minority by 2050; what does this mean for future electoral outcomes? We will tackle such questions in this course, which examines various issues surrounding the development of political solidarity within racial groups; the politics of immigration, acculturation, and identification; and the influence of race on public opinion, political behavior, the media, and in the criminal justice system. Prior coursework in Economics or Statistics strongly recommended.
Same as: CSRE 121L, POLISCI 121L

PUBLPOL 122. Biosecurity and Bioterrorism Response. 4-5 Units.
Overview of the most pressing biosecurity issues facing the world today. Guest lecturers have included former Secretary of State Condoleezza Rice, former Special Assistant on BioSecurity to Presidents Clinton and Bush Jr. Dr. Ken Bernard, Chief Medical Officer of the Homeland Security Department Dr. Alex Garza, eminent scientists, innovators and physicians in the field, and leaders of relevant technology companies. How well the US and global healthcare systems are prepared to withstand a pandemic or a bioterrorism attack, how the medical/healthcare field, government, and the technology sectors are involved in biosecurity and pandemic or bioterrorism response and how they interface, the rise of synthetic biology with its promises and threats, global bio-surveillance, making the medical diagnosis, isolation, containment, hospital surge capacity, stockpiling and distribution of countermeasures, food and agriculture biosecurity, new promising technologies for detection of bio-threats and countermeasures. Open to medical, graduate, and undergraduate students. No prior background in biology necessary. 4 units for twice weekly attendance (Mon. and Wed.); additional 1 unit for writing a research paper for 5 units total maximum.
Same as: BIOE 122, EMED 122, EMED 222, PUBLPOL 222
PUBLPOL 123. Thinking About War. 4-5 Units.
Introduction to the ideas, important writers, and policy decisions about warfare. Topics include: what causes wars, great strategists of warfare, whether nuclear weapons require different strategy than conventional war, fostering innovation, what creates stable peace, and what warfare feels like to those who fight it. Each class session is organized around a question; first half of each session will explore concepts, second half will apply them in a historical case or policy decision.
Same as: PUBLPOL 223

PUBLPOL 124. American Political Institutions in Uncertain Times. 5 Units.
This course examines how the rules that govern elections and the policy process determine political outcomes. It explores the historical forces that have shaped American political institutions, contemporary challenges to governing, and prospects for change. Topics covered include partisan polarization and legislative gridlock, the politicization of the courts, electoral institutions and voting rights, the expansion of presidential power, campaign finance and lobbying, representational biases among elected officials, and the role of political institutions in maintaining the rule of law. Throughout, emphasis will be placed on the strategic interactions between Congress, the presidency, and the courts and the importance of informal norms and political culture. Political Science majors taking this course to fulfill the WIM requirement should enroll in POLISCI 120C.
Same as: POLISCI 120C

PUBLPOL 127. Health Care Leadership. 2-4 Units.
Healthcare Leadership class brings eminent healthcare leaders from a variety of sectors within healthcare to share their personal reflections and insights on effective leadership. Speakers discuss their personal core values, share lessons learned and their recipe for effective leadership in the healthcare field, including reflection on career and life choices. Speakers include CEOs of healthcare technology, pharmaceutical and other companies, leaders in public health, eminent leaders of hospitals, academia, biotechnology companies and other health care organizations. The class will also familiarize the students with the healthcare industry, as well as introduce concepts and skills relevant to healthcare leadership. This course must be taken for a minimum of 3 units and a letter grade to be eligible for Ways credit. Students taking the course Mondays and Wednesdays should enroll for 4 units (exceptions for a 3 unit registration can be made with the consent of instructor to be still eligible for Ways credit). Students taking the course on Wednesdays only should register for 2 units.
Same as: EMED 127, EMED 227, PUBLPOL 227

PUBLPOL 129. Conversations on the Indian Economy. 1 Unit.
This course is intended to give students the opportunity to engage with Stanford faculty, across the University’s different schools, who undertake research related to the modern Indian economy, including professors from the Humanities and Sciences, Engineering, GSB and schools of medicine, as well as from different research centers across the University. In addition, the course will feature conversations with several members of the Silicon Valley Community, as well as from India. The format is intended to promote discussion and debate, and to provide students an opportunity to learn about new developments and initiatives regarding India. Class meetings will be in the form of round-table interactions and exchanges.

PUBLPOL 130. Urban Development and Governance. 3 Units.
Introduction to urban planning, policy, politics, and governance by a lecture team from SPUR, Focus on the U.S., California, and the Bay Area.
Same as: CEE 136, CEE 236, PUBLPOL 230, URBANST 130

PUBLPOL 131. Introduction to Space Policy. 3 Units.
The last decade has seen dramatic developments and a rekindling of interest in space efforts. Silicon Valley has invested in a range of activities, including reusable launch services, constellations of communication and observation satellites, off-planet resource development, and even space tourism. Governments are restructuring their space-oriented military and regulatory agencies. Scientific missions continue to benefit from advances in technology, extending the reach and capabilities of robotic missions. Human missions will finally revisit deep space after decades spent solely in low earth orbit.
This course investigates the economic, policy, and engineering challenges to building a thriving private and public space industry. We begin with a review of historical space efforts, both public and private. We will investigate current efforts in detail, including budgeting, regulatory frameworks, and the key drivers of the renewed space activity. Externalities provide a core rationale for governmental policy action, including such topics as conflicts over spectrum used by space assets, stimulating innovation, orbital debris challenges, dual-use space technologies, and unclear or conflicting rights to develop space-based resources. Leaders from government and new space companies will occasionally participate in the class.
Students will be expected to participate in policy and case discussions, contribute several papers including a final project paper, and complete problem and policy analyses. Readings will include articles, policy papers, HBS cases, regulatory filings, and mission reviews.
Same as: AA 135

PUBLPOL 132. The Politics of Policy Making. 3 Units.
Public policymaking in the United States is part of a political process that can take years or even decades to play out. A familiarity with the politics of policymaking is key to understanding why some reform attempts are successful while others are not. This course will give students a behind-the-scenes look at how policy actually gets made. Students will gain exposure to the theory and literature behind policy formulation, and engage in debates over historical and contemporary efforts at reform.
Same as: PUBLPOL 232

PUBLPOL 133. Political Power in American Cities. 5 Units.
The major actors, institutions, processes, and policies of sub-state government in the United States, emphasizing city general-purpose governments through a comparative examination of historical and contemporary politics. Issues related to federalism, representation, voting, race, poverty, housing, and finances. Political Science majors taking this course to fulfill the WIM requirement should enroll in POLISCI 121.
Same as: AMSTUD 121Z, POLISCI 121, URBANST 111
PUBLPOL 134. Ethics on the Edge: Business, Non-Profit Organizations, Government, and Individuals. 3 Units.

(PUBLPOL 134, PUBLPOL 234 - 3 credits, Ways - ER) (Same as LAW 7020) The objective of this course is to explore the increasing ethical challenges in a world where technology, global risks, and societal developments are accelerating faster than our understanding and the law can keep pace. We will unravel the factors contributing to the seemingly pervasive failure of ethics today among organizations and leaders across all sectors: business, government, nonprofit, and academia. A framework for ethical decision-making underpins the course. There is significant space for personal reflection and forming your own views on a wide range of issues. Prominent guest speakers will attend certain sessions interactively. The relationships among ethics and technology, culture, leadership, law, and global risks (inequality, privacy, financial system meltdown, cyber-terrorism, climate change, etc.) will inform discussion. A broad range of international topics might include: designer genetics; civilian space travel (Elon Musk's Mars plans); social media (e.g. Facebook Cambridge Analytica, on-line sex trafficking, monopolies); new devices (e.g. Amazon Alexa in hotel rooms); free speech on University campuses; opioid addiction; AI (from racism to the work challenge and beyond); corporate and financial sector scandals (Theranos, Wells Fargo fraudulent account creation, Volkswagen emissions testing manipulation); new corporate challenges (e.g. Google selling drones to the military and Facebook's new Libra crypto currency); and non-profit sector ethics challenges (e.g. NGOs engagement with ISIS and sexual misconduct in humanitarian aid (Oxfam case)). Final project in lieu of exam on a topic of student’s choice. Attendance required. Class participation important (with multiple opportunities to earn participation credit beyond speaking in class). Strong emphasis on rigorous analysis, critical thinking and testing ideas in real-world contexts. Please note that this course will require one make-up evening session on a Wednesday or Thursday in lieu of the final class session the first week of June, and two one-hour extensions to Monday class sessions as a make-up for May 11, so the course will end before Memorial Day. Permission numbers are required for enrollment. Please email the Public Policy Program at annas7@stanford.edu to obtain a permission number. The course offers credit toward Public Policy core requirements (if taken in combination with PUBLPOL 103E or PUBLPOL 103F), and Science, Technology and Society majors and satisfies the undergraduate Ways of Thinking - Ethical Reasoning requirement. The course is open to undergraduate and graduate students. Undergraduates will not be at a disadvantage. Everyone will be challenged. Distinguished Career Institute Fellows are welcome and should contact Dr. Susan Liautaud directly at susan1@stanford.edu. *Students taking the course for Ways credit and Public Policy majors taking the course to complete the core requirements must obtain a letter grade. Other students may take the course for a letter grade or C/NC. Students seeking credit for other majors should consult their departments.

Same as: PUBLPOL 234

PUBLPOL 135. Regional Politics and Decision Making in Silicon Valley and the Greater Bay Area. 4 Units.

Dynamics of regional leadership and decision making in Silicon Valley, a complex region composed of 40 cities and four counties without any overarching framework for governance. Formal and informal institutions shaping outcomes in the region. Case studies include transportation, workforce development, housing and land use, and climate change.

PUBLPOL 136. The Sharing Economy. 3 Units.

The rapid growth of the sharing economy, sometimes also called the peer to peer economy, is made possible by the ubiquity of smart phones, inefficiency of ownership, and measures designed to create and measure trust among participants. The course will explore not only the rapid rise of certain companies but also the shadow side of commercialized relationships. We will examine the economics and development consequences of the sharing economy, primarily with an urban focus, along an emphasis on the design of platforms and markets, ownership, the nature of work, environmental degradation and inequality.

Same as: URBANST 136

PUBLPOL 137. Innovations in Microcredit and Development Finance. 3 Units.

The role of innovative financial institutions in supporting economic development, the alleviation of rural and urban poverty, and gender equity. Analysis of the strengths and limits of commercial banks, public development banks, credit unions, and microcredit organizations both in the U.S. and internationally. Readings include academic journal articles, formal case studies, evaluations, and annual reports. Priority to students who have taken any portion of the social innovation series: URBANST 131, 132, or 133. Recommended: ECON 1A or 1B.

Same as: URBANST 137

PUBLPOL 138. Poverty Policies: Theory, Design and Analytics. 5 Units.

Understanding the historical evolution of development policy, in the context of initial socio-economic and institutional conditions and through the lens of economic models of growth and poverty reduction. Starting with an overview of theoretical and empirical research that relates initial conditions to subsequent outcomes, the course will then focus on understanding the implementation and effectiveness of government policies in fields such as education, rural livelihoods, health, and financial inclusion, using the Indian economy as an example. Students will work with existing government administrative data from India to develop data sets and conduct simple data analytics and analysis (using Stata) to evaluate policy design and effectiveness in these areas. Course grades will be based on short data analysis projects and a longer final paper also with significant data analysis. Prerequisites: ECON 50, Econ 102A. Limited enrollment: 15 students.

Same as: ECON 130

PUBLPOL 14. Navigating Financial Crises in the Modern Global Economy. 1 Unit.

What causes financial crises? What are the keys to anticipating, preventing, and managing disruptions in the global financial system? This course prepares students to navigate future episodes as policymakers, finance professionals, and citizens by going inside the practical decisions made in an unfolding crisis, from the U.S. government and IMF to the boardroom and trading floor. Students will learn warning signs of distress; market structures that govern crisis dynamics; strategic interactions among the key actors; and lessons learned for creating a more resilient system. Concepts will be applied to real-world experiences in emerging market crises, the U.S. housing and global financial crisis, and the European sovereign crisis, as well as prospective risks from China's financial system and unwinding of extraordinary central bank stimulus.

Same as: ECON 14

PUBLPOL 143. Finance and Society for non-MBAs. 4 Units.

This interdisciplinary course explores the economic, political, and cultural forces that shape the financial system and, through this system, have major effects on the economy and on society. You will gain an understanding of how the interactions between individuals, corporations, governments, and the media can help the financial system and the economy work better or in turn allow those with better information and control to harm others unnecessarily. Topics include the basic principles of investment and funding, corporations and their governance, financial markets and institutions, and political and ethical issues. We will discuss recent and ongoing news events and analyses immediately relevant to the material. The approach will be rigorous and analytical but not overly mathematical. A few visitors will further enrich the discussion.

Prerequisite: Econ 1 or equivalent.

Same as: ECON 143, INTLPOP 227, POLSCI 127A
PUBLPOL 146. What The 2018 Elections Told Us And How They Help Us See How Campaigns Can Win In 2020. 2 Units.
(Same as LAW 7057). The frequency of American elections means that we're never that far away from the next contest. This course is situated shortly after the conclusion of the 2018 midterm elections at the very start of the invisible primary that precedes the 2020 presidential campaign. It will provide students with a behind-the-scenes understanding of how campaigns work. Each week, we will explore a different topic related to high-profile campaigns -- policy formation, communications, grassroots strategy, digital outreach, campaign finance -- and feature prominent guest speakers who have served and will serve in senior roles on both Democratic and Republican campaigns. Our goal is to discern the lessons learned from the 2018 midterm elections, and how they will inform our understanding of what will happen in the 2020 presidential contest. 
Same as: COMM 153A, COMM 253A, POLISCI 72, PUBLPOL 246

PUBLPOL 147. Ending Poverty with Technology. 5 Units.
There are growing worries that new technologies may eliminate work, increase inequality, and create a large dependent class subsisting on transfers. But can technology instead be turned against itself and used to end poverty? This class explores the sources of domestic poverty and then examines how new technologies might be developed to eliminate poverty completely. We first survey existing poverty-reducing products and then attempt to imagine new products that might end poverty by equalizing access to information, reducing transaction costs, and then attempt to imagine new products that might end poverty by equalizing access to training. In a follow-up class in the spring quarter, students who choose to continue will select the most promising ideas, continue to develop them, and begin the design task within Stanford's new Poverty and Technology Lab. 
Same as: SOC 157

PUBLPOL 148. Ending Poverty with Technology: A Practicum.. 5 Units.
Will robots, automation, and technology eliminate work and create a large poverty-sticken dependent class? Or will they eliminate poverty, free us from the tyranny of work, and usher in a new society defined by leisure and creative pursuits? This two-quarter class is dedicated to exploring new theories about poverty while at the same time incubating applied technology solutions. The first quarter is devoted to examining the theory of technology-based solutions to poverty, and the second quarter is devoted to planning a viable technology-based product that will reduce poverty. This product may then be built in a follow-up Using Tech for Good (Computer Science 50) class in the first quarter of 2018 (but class participants are not required to take that follow-up class). The course is premised on the view that innovative solutions to poverty will be based on new conversations and an authentic collaboration between Silicon Valley and leaders from education, government, and low-income communities. 
Same as: SOC 158

PUBLPOL 152. Negotiation. 3 Units.
Students learn to prepare for and conduct negotiations in a variety of arenas including getting a job, managing workplace conflict, negotiating transactions, and managing personal relationships. Interactive class. The internationally travelled instructor who has mediated cases in over 75 countries will require students to negotiate real life case studies and discuss their results in class. Application required before first day of class; students should enroll on Axess and complete the application on Canvas before March 18. Note: there is a class fee of $130 for access to case files and readings. 
Same as: CEE 151, CEE 251, EARTH 251

PUBLPOL 154. Politics and Policy in California. 5 Units.
State politics and policy making, including the roles of the legislature, legislative leadership, governor, special interests, campaign finance, advocacy groups, ballot initiatives, state and federal laws, media, and research organizations. Case studies involving budgets, education, pensions, health care, political reform, environmental reforms, water, transportation and more. Evaluation of political actions, both inside and outside of government, that can affect California policy and social outcomes. Meetings with elected officials, policymakers, and advocates in class and during a day-long field trip to Sacramento. 

PUBLPOL 155. Health Care Policy and Reform. 5 Units.
Focuses on healthcare policy at the national, state, and local levels. Includes sessions on international models, health insurance, the evolution of healthcare policy in the U.S., key U.S. healthcare topics (Patient Protection and Affordable Care Act, Medicare, Medicaid, public employee retiree health care), the role of technology, reform proposals (single payer, national health care, consumer-based systems, regulated markets, state and local reform efforts), efficiency/cost drivers and prospects for future policy. The course includes sessions on effective memo writing and presentation of policy proposals. 
Same as: HUMBIO 122A

PUBLPOL 158. Housing & Community Development--Policy and Practice. 3 Units.
How federal, state and local governments have worked with private and nonprofit sector actors in creating housing, as well as downtown, waterfront and neighborhood development. Legal and financial mechanisms, tax policy, reuse of historic structures, affordable shelter. 
Same as: URBANST 168

PUBLPOL 159. Economic, Legal, and Political Analysis of Climate-Change Policy. 5 Units.
This course will advance students understanding of economic, legal, and political approaches to avoiding or managing the problem of global climate change. Theoretical contributions as well as empirical analyses will be considered. It will address economic issues, legal constraints, and political challenges associated with various emissions-reduction and adaptation strategies, and it will consider policy efforts at the local, national, and international levels. Specific topics include: interactions among overlapping climate policies, the strengths and weaknesses of alternative policy instruments, trade-offs among alternative policy objectives, and decision making under uncertainty. Prerequisites: Econ 50 or its equivalent. 
Same as: EARTHSYS 159, ECON 159, ECON 209

PUBLPOL 166. The Politics of Epidemics. 4-5 Units.
When it comes to healthcare, whose bodies matter, who deserves care? How do scholars, activists, and patients confront and combat widespread healthcare disparities? This course explores prevailing epidemics of our moment (including HIV/AIDS, breast cancer, opioid addiction, and Lyme disease) in order to consider how infectious disease, moral panic, and national identity interplay across public health platforms, scientific research, and popular rhetoric. We will utilize intersectional frameworks to consider the histories, politics, and broader context of current epidemiological data and larger questions about doctor bias, the gender gap in pain, and cultural fears related to illness and the body. How do treatment, media coverage, policy, and access to care change according to population, location, and technology?
Same as: FEMGEN 146
PUBLPOL 167. How To Be a Politician. 2 Units.
Do you want to run for political office one day? This course will give you a full toolkit for winning elections. It will help students think about their personal narrative, how to present themselves to the electorate, and the issues and messages that should underpin their future campaign. It will also provide students with a practical understanding of how to build a campaign apparatus, fundraise effectively, and develop a winning strategy. The class will be highly interactive giving each student the chance to hone their candidacy, and there will be opportunities to work on debate skills, speech giving, and media performance. We will look at campaigns from across the world, as well as invite politicians and political consultants to speak to us. This class is designed for any student who has dreamed of running for office: be it locally or becoming President.
Same as: PUBLPOL 267

PUBLPOL 168. Global Organizations: The Matrix of Change. 4 Units.
We derive analytical tools from the social sciences in studying a variety of organizations given their strategies, and in particular, when their strategies change. Focus is on how to design effective organizations and projects within and across institutional settings. Theme: Labor market integration of refugees, an international outlook. Recommended:
FINANCE 377, MS&E 180, ECON 149, or MGTECON 330.
Same as: PUBLPOL 268, SOC 168, SOC 268

PUBLPOL 172. Children, Youth, and the Law. 3 Units.
How the legal rights of children and adolescents in America are defined, protected, and enforced through the legal process within the context of their developmental needs and competing societal interests. Topics: origins and definitions of children’s rights; adoption; custody, the juvenile justice system; education; freedom of speech; and sex. The class is interactive, using hypotheticals for discussion and analysis. A and B alternate; students may take one or both. Prerequisite: Upper division course with preference given to upperclassmen.
Same as: HUMBIO 172B

PUBLPOL 173. Science, Innovation and the Law. 5 Units.
The interaction of science, business and law: how scientific ideas are protected by law; the rights of those who invent, develop, and finance scientific discovery; the kinds of protections that apply, and how ideas are commercialized and brought to market. Guest speakers will include investors, start-up founders, scientists and inventors, and other relevant experts from IT, medical, pharma and biological sectors. The history of Silicon Valley will be examined as a paradigm for innovation. Prerequisite: Upper division course with preference given to upperclassmen.
Same as: HUMBIO 173

PUBLPOL 174. The Urban Economy. 4 Units.
Applies the principles of economic analysis to historical and contemporary urban and regional development issues and policies. Explores themes of urban economic geography, location decision-making by firms and individuals, urban land and housing markets, and local government finance. Critically evaluates historical and contemporary government policies regulating urban land use, housing, employment development, and transportation. Prerequisite: Econ 1A or permission of instructor.
Same as: URBANST 173

PUBLPOL 177. Philosophy of Public Policy. 4 Units.
From healthcare to voting reforms, social protection and educational policies, public policies are underpinned by moral values. When we debate those policies, we typically appeal to values like justice, fairness, equality, freedom, privacy, and safety. A proper understanding of those values, what they mean, how they may conflict, and how they can be weighed against each other is essential to developing a competent and critical eye on our complex political world. We will ask questions such as: Is compulsory voting justified? Should children have the right to vote? Is affirmative action just? What is wrong with racial profiling? What are the duties of citizens of affluent countries towards migrants? Do we have a right to privacy? Is giving cash to all unconditionally fair? This class will introduce students to a number of methods and frameworks coming out of ethics and political philosophy and will give students a lot of time to practice ethically informed debates on public policies. At the end of this class, students should have the skills to critically examine a wide range of diverse policy proposals from the perspective of ethics, moral and political philosophy. There are no prerequisites. Undergraduates and graduates from all departments are welcome to attend.
Same as: ETHICSOC 175X, PHIL 175B, PHIL 275B, POLISCI 135E, POLISCI 235E

PUBLPOL 178. The Science and Practice of Effective Advocacy. 3-5 Units.
How can purposeful collective action change government policy, business practices and cultural norms? This course will teach students about the components of successful change campaigns and help develop the practical skills to carry out such efforts. The concepts taught will be relevant to both issue advocacy and electoral campaigns, and be evidence-based, drawing on lessons from social psychology, political science, communications, community organizing and social movements. The course will meet twice-a-week for 90 minutes, and class time will combine engaged learning exercises, discussions and lectures. There will be a midterm and final. Students will be able to take the course for 3 or 5 units. Students who take the course for 5 units will participate in an advocacy project with an outside organization during the quarter, attend a related section meeting and write reflections. For 5 unit students, the section meeting is on Tuesdays, from 3:00 to 4:00 p.m.
Same as: PUBLPOL 178

PUBLPOL 182. Ethics, Public Policy, and Technological Change. 5 Units.
Examination of recent developments in computing technology and platforms through the lenses of philosophy, public policy, social science, and engineering. Course is organized around four main units: algorithmic decision-making and bias; data privacy and civil liberties; artificial intelligence and autonomous systems; and the power of private computing platforms. Each unit considers the promise, perils, rights, and responsibilities at play in technological developments. Prerequisite: CS106A.
Same as: COMM 180, CS 182, ETHICSOC 182, PHIL 82, POLISCI 182
PUBLPOL 190. Indigenous Cultural Heritage: Protection, Practice, Repatriation. 3 Units.
This interdisciplinary seminar explores pressing questions relating to the protection, practice and repatriation of the cultural heritage of Indigenous peoples from North America and beyond. Using an innovative combination of in-class lectures and videos of interviews with renowned experts, including Indigenous leaders, scholars, artists and performers and museum professionals from around the world, this seminar will explore and problematize, among other subjects: the impact of colonialism, urbanization and other political, legal, economic, religious and cultural forces on understandings and definitions of "indigenous" and "cultural heritage"; the development of international law relating to Indigenous peoples; cultural rights; international, domestic, and tribal heritage protection and repatriation laws/initiatives including the 2007 United Nations Declaration on the Rights of Indigenous Peoples (UNDRIIP), the 1990 US Native American Graves Protection and Repatriation Act (NAGPRA), and others; past and present Western museum practices and guidelines relating to display, preservation, provenance research and repatriation of Indigenous cultural material; the meaning of repatriation to Indigenous peoples and other stakeholders; and resolving repatriation disputes, including by alternative dispute resolution (ADR) processes. While case studies will relate primarily to Indigenous peoples of North America, comparisons will be drawn with the situation of Indigenous peoples in other regions, such as Oceania and Russia. Each week students will brainstorm actionable ideas for amending/supplementing current frameworks in order to give force to the cultural rights enumerated in UNDRIIP. The overall seminar experience will involve discussions of lectures and video content, assigned readings, quizzes, a class visit to the Cantor Center Native Americas collection, and visits to our classroom by experts. Elements used in grading: class participation, attendance and a final project (one-day take-home exam; or research paper or film project with instructor's consent).
Same as: ARTHIST 190A, ARTHIST 490A, PUBLPOL 290

PUBLPOL 197. Junior Honors Seminar. 5 Units.
For students who expect to write an honors thesis in Economics or Public Policy. Weekly sessions go through the process of selecting a research question, finding relevant bibliography, writing a literature review, introduction, and study design, culminating in the write-up of an honors thesis proposal (prospectus) and the oral presentation of each student's research project. Students also select an adviser and outline a program of study for their senior year. Enrollment limited to 17.
Same as: ECON 198

PUBLPOL 198. Directed Readings in Public Policy. 1-5 Unit.
May be repeated for credit.

PUBLPOL 199. Senior Research. 1-15 Unit.
May be repeated for credit.

PUBLPOL 19Q. Measuring the Performance of Governments in the U.S.. 3 Units.
Spending by federal, state, and local governments accounts for about one-third of U.S. GDP and governments employ more than one-in-seven workers in the U.S. For most U.S. residents, government is represented by a complicated web of federal, state, and local policies. There is an increasingly contentious debate about the proper role of the government and regarding the impact of specific government policies. This debate is rarely grounded in a common set of facts. In this seminar, we will explore how each level of government interacts with U.S. residents through government services, public programs, taxes, and regulations. We will examine financial results for different levels of government while considering the net effects of government intervention on the health and economic well-being of individuals and families. Particular attention will be paid to certain sectors (e.g. education, health care, etc.) and to certain groups (e.g. those in poverty, the elderly, etc.). Along the way we will accumulate a set of metrics to assess the performance of each level of government while highlighting the formidable challenges of such an exercise. Prerequisite: Econ 1.
Same as: ECON 19Q

PUBLPOL 200A. Senior Practicum. 5 Units.
Small student teams conduct policy analyses requested by government and nonprofit organizations. With guidance from the instructor and client organization, each team researches a real-world problem and devises implementable policy recommendations to help address it. The project culminates in a professional report and presentation to the client organization. Prerequisites: core courses in Public Policy or consent of instructor.

PUBLPOL 200B. Senior Practicum. 5 Units.
Small student teams conduct policy analyses requested by government and nonprofit organizations. With guidance from the instructor and client organization, each team researches a real-world problem and devises implementable policy recommendations to help address it. The project culminates in a professional report and presentation to the client organization. Prerequisites: core courses in Public Policy or consent of instructor.

PUBLPOL 200C. Senior Practicum. 5 Units.
Small student teams conduct policy analyses requested by government and nonprofit organizations. With guidance from the instructor and client organization, each team researches a real-world problem and devises implementable policy recommendations to help address it. The project culminates in a professional report and presentation to the client organization. Prerequisites: core courses in Public Policy or consent of instructor.

PUBLPOL 200H. Senior Honors Seminar. 3 Units.
Honors students conduct original research for their policy-related Honors thesis. The course is designed to help students make progress on their theses and improve their analytical, research, and communication skills. Instructor consent required.

PUBLPOL 201. Introduction to American Politics and Policy: The Good, The Bad, and The Ugly. 4-5 Units.
This is a course about American politics, which means this is a course about individuals, identities, and institutions. How do Americans come to think and reason about politics? What is the role that identities play in affecting the political judgments that individuals make? How do our political institutions respond to the demands of a diverse public that disagrees about issues related to race and justice, income and wealth inequality, climate change, gun control, reproductive rights, the power of the executive, and the role that government ought to play in the lives of the governed? And how do we make sense of this seemingly peculiar contemporary moment in American politics? These are not easy questions, but they are ones for which political science provides a useful foundation to guide our inquiry. The objective of this course is to introduce students to various concepts and theoretical frameworks that help us understand the messiness and complexity of American politics. In addition to classroom lectures and discussion sections, students will be required to apply concepts and theoretical frameworks to contemporary issues in American politics. Undergraduate Public Policy students are required to enroll in this class for 5 units.
Same as: AMSTUD 123X, POLISCI 102, PUBLPOL 101
PUBLPOL 203E. Ethics on the Edge Public Policy Core Seminar. 2 Units.
This seminar-style course will explore additional foundational readings on organizational ethics (business, non-profit, and governmental organizations) and policy ethics. Themes will include, among others: AI and policy considerations; social media and policy considerations; race and police brutality incidents; national security (including cyber threats); the Iran nuclear agreement; non-profit organizations in the policy and US landscape; and various corporative matters. Organizing themes include, among others: ethics of leadership; ethics of persuasion and compromise; influence of bias in organizational and policy ethics; ethics of social movements; discrepancies between discourse and action; emotion and ethics; and interpreting and explaining ethics. In addition, the course will offer training in a wide variety of skills for effective communication of ethics for policy purposes (developing succinct arguments, presentations, website discourse, commenting in meetings and conferences, interviews, statement of personal views, interacting with the media and social media, and mapping complex ethical analysis). Most of the assignments allow students flexibility to explore topics of their choice. The objective is to engage actively and improve skills in a supportive environment. A short, analytically rigorous final paper in lieu of final exam. Attendance required. Grading will be based on short assignments, class participation, and the short final paper. The course is open to undergraduate and graduate students. Undergraduates will not be at a disadvantage. Everyone will be challenged. Students wishing to take the course who are unable to sign up within the enrollment limit should contact Dr. Susan Liautaud at susanl1@stanford.edu. Distinguished Career Institute Fellows are welcome and should contact Dr. Susan Liautaud directly at susanl1@stanford.edu. This three-credit seminar accompanies PUBLPOL 134 Ethics on the Edge but can also be taken as a stand-alone course. *Public Policy majors taking the course to complete the core requirements and students taking the course for Ways credit must obtain a letter grade. Other students may take the course for a letter grade or C/NC. Please note that this course will require one make-up evening session on a Monday, Tuesday or Wednesday in April in lieu of the final class session the first week of June, so the course ends before Memorial Day.
Same as: PUBLPOL 103E

PUBLPOL 203F. Ethics of Truth in a Post-Truth World. 3 Units.
This course will explore changing notions of truth in a world in which technology, global risks, and societal developments are blurring the boundaries of humanity and blurring through traditional notions of nation states, institutions, and human identity. We will ask one over-arching question: does truth matter anymore? If so, why and how? If not, why not? Either way, how does truth relate to ethical decision-making by individuals and institutions and to an ethical society? How does truth relate to a life well lived? Six themes will organize our exploration of more specific topics: science and subjectivity; identity; memory; authenticity; religious truth; and truth and the law. Examples of topics to be explored include, among others: truth and technology (from deep fakes to home devices); white supremacy; DNA testing and the #identify as #movement, and identity; University history (Rhodes, Georgetown slavery, Yale Calhoun College...); the connections among truth, memory, and history; new questions in gender and racial identity; Chinese beautifying app Meitu and other social media "truth modifiers"; the sharing economy; the impact of AI and DNA testing sites on legal truth. Scotty McClennan will explore truth through major literary characters and the impact of religion on truth. We will consider how we determine and verify the truth; how we "do" truth; the role of truth in ethical decision-making; the importance of truth to effective ethical policy; and the relationship of the truth to a life well lived. An analytically rigorous short final paper in lieu of exam. This three-credit seminar may be taken as a stand-alone course or may accompany PUBLPOL 134 Ethics on the Edge to fulfill the Public Policy major ethics requirement. The course is open to undergraduate and graduate students. Undergraduates will not be at a disadvantage. Everyone will be challenged. Distinguished Career Institute Fellows are welcome and should contact Dr. Susan Liautaud at susanl1@stanford.edu. Students wishing to take the course who are unable to sign up within the enrollment limit should contact Dr. Susan Liautaud at susanl1@stanford.edu. *Public Policy majors taking the course to complete the core requirements and students taking the course for Ways credit must obtain a letter grade. Other students may take the course for a letter grade or C/NC.
Same as: PUBLPOL 103F

PUBLPOL 204. Economic Policy Analysis. 4-5 Units.
The relationship between microeconomic analysis and public policy making. How economic policy analysis is done and why political leaders regard it as useful but not definitive in making policy decisions. Economic rationales for policy interventions, methods of policy evaluation and the role of benefit-cost analysis, economic models of politics and their application to policy making, and the relationship of income distribution to policy choice. Theoretical foundations of policy making and analysis, and applications to program adoption and implementation. Prerequisites: ECON 50 and ECON 102B. Undergraduate Public Policy students are required to take this class for a letter grade and enroll in this class for five units.
Same as: ECON 150, PUBLPOL 104

PUBLPOL 205. Empirical Methods in Public Policy. 4-5 Units.
Methods of empirical analysis and applications in public policy. Emphasis on causal inference and program evaluation. Public policy applications include health, education, and labor. Assignments include hands-on data analysis, evaluation of existing literature, and a final research project. Objective is to obtain tools to 1) critically evaluate evidence used to make policy decisions and 2) perform empirical analysis to answer questions in public policy. Prerequisite: ECON 102B. Enrollment is limited to Public Policy students. Public Policy students must take the course for a letter grade.
Same as: PUBLPOL 105
PUBLPOL 206. Law and Economics. 4-5 Units.
This course explores the role of law in promoting social well-being (happiness). Law, among its other functions, can serve as a mechanism to harmonize private incentives with cooperative gains, to support an equitable division of those gains, and to deter "cheating" and dystopia. Law is thus essential to civilization. Economic analysis of law focuses on the welfare-enhancing incentive effects of law and its enforcement and on law's role in reducing the risks of cooperation, achieved by fixing expectations of what courts or the state will do in various futures. Specific topics include welfare economics, torts, property, contracts, regulation, process and antitrust. Requires a term paper applying economic analysis to a case, procedure, or law. Prerequisite: ECON 50. Same as: ECON 154, PUBLPOL 106

PUBLPOL 209. What is Public about Public Lands - Who and How to Manage.. 3 Units.
The seminar will exam the origin and evolution of public lands from 1789 forward. Specifically, how the United States' concept of property has evolved and thus the management or caretaking of these lands has also changed. There are nearly 500 million acres of surface public lands (nearly ten times the size of New York) and over 750 million acres of subsurface public lands. The seminar will explore the writing of a "field book" for a unified management approach to the managing these lands.

PUBLPOL 222. Biosecurity and Bioterrorism Response. 4-5 Units.
Overview of the most pressing biosecurity issues facing the world today. Guest lecturers have included former Secretary of State Condoleezza Rice, former Special Assistant on BioSecurity to Presidents Clinton and Bush Jr. Dr. Ken Bernard, Chief Medical Officer of the Homeland Security Department Dr. Alex Garza, eminent scientists, innovators and physicians in the field, and leaders of relevant technology companies. How well the US and global healthcare systems are prepared to withstand a pandemic or a bioterrorism attack, how the medical/healthcare field, government, and the technology sectors are involved in biosecurity and pandemic or bioterrorism response and how they interface, the rise of synthetic biology with its promises and threats, global bio-surveillance, making the medical diagnosis, isolation, containment, hospital surge capacity, stockpiling and distribution of countermeasures, food and agriculture biosecurity, new promising technologies for detection of bio-threats and countermeasures. Open to medical, graduate, and undergraduate students. No prior background in biology necessary. 4 units for twice weekly attendance (Mon. and Wed.); additional 1 unit for writing a research paper for 5 units total maximum. Same as: BIOE 122, EMED 122, EMED 222, PUBLPOL 122

PUBLPOL 223. Thinking About War. 4-5 Units.
Introduction to the ideas, important writers, and policy decisions about warfare. Topics include: what causes wars, great strategists of warfare, whether nuclear weapons require different strategy than conventional war, fostering innovation, what creates stable peace, and what warfare feels like to those who fight it. Each class session is organized around a question; first half of each session will explore concepts, second half will apply them in a historical case or policy decision. Same as: PUBLPOL 123

PUBLPOL 224. Social Entrepreneurship and Innovation Lab (SE Lab) - Global & Planetary Health. 3-4 Units.
Social Entrepreneurship and Innovation Lab (SE Lab) - Global & Planetary Health is a Collaboratory workshop for students/fellows to design and develop innovative social ventures addressing key challenges in health and the environment, especially in support of the UN Sustainable Development Goals (SDGs 2030). Your mandate in identifying problems and designing solutions is broad and flexible! SE Lab is open to students and fellows across Stanford and combines design thinking exercises, short lectures & case studies, workshops, small group teamwork, presentations, guest speakers, and faculty, practitioner and peer feedback to support you and your team in generating and developing ideas and projects that will change the world! Join SE Lab with an idea or simply the desire to join a team. Enrollment limited to 30. Permission of instructor required. For permission: https://forms.gle/14JEJM22MEpq1Pecb. Same as: HRP 224, MED 224

PUBLPOL 225. Urban Policy Research Lab. 5 Units.
This collaborative reading and research seminar considers the numerous ways that governments conduct social policy by shaping and remaking geographic places. Representative topics include: housing aid programs, exclusionary zoning, controls on internal migration and place of residence, and cars' role in cities. Students will contribute to faculty field research on the consequences of these policies for economic, social, and political outcomes. Prerequisites: None. Same as: POLISCO 220, URBANST 170

PUBLPOL 227. Health Care Leadership. 2-4 Units.
Healthcare Leadership class brings eminent healthcare leaders from a variety of sectors within healthcare to share their personal reflections and insights on effective leadership. Speakers discuss their personal core values, share lessons learned and their recipe for effective leadership in the healthcare field, including reflection on career and life choices. Speakers include CEOs of healthcare technology, pharmaceutical and other companies, leaders in public health, eminent leaders of hospitals, academia, biotechnology companies and other health care organizations. The class will also familiarize the students with the healthcare industry, as well as introduce concepts and skills relevant to healthcare leadership. This course must be taken for a minimum of 3 units and a letter grade to be eligible for Ways credit. Students taking the course Mondays and Wednesdays should enroll for 4 units (exceptions for a 3 unit registration can be made with the consent of instructor to be still eligible for Ways credit). Students taking the course on Wednesdays only should register for 2 units. Same as: EMED 127, EMED 227, PUBLPOL 127

PUBLPOL 230. Urban Development and Governance. 3 Units.
Introduction to urban planning, policy, politics, and governance by a lecture team from SPUR. Focus on the U.S., California, and the Bay Area. Same as: CEE 136, CEE 236, PUBLPOL 130, URBANST 130

PUBLPOL 231. Health Law: Finance and Insurance. 3 Units.
 SAME AS LAW 3001, MGTECON 331) This course provides the legal, institutional, and economic background necessary to understand the financing and production of health services in the U.S. We will discuss the Affordable Care Act, health insurance (Medicare and Medicaid, employer-sponsored insurance, the uninsured), the approval process and IP protection for pharmaceuticals, and antitrust policy. We may discuss obesity and wellness, regulation of fraud and abuse, and medical malpractice. The syllabus for this course can be found at https://syllabus.stanford.edu. Elements used in grading: Participation, attendance, class presentation, and final exam. Same as: HRP 391
PUBLPOL 232. The Politics of Policy Making. 3 Units.
Public policymaking in the United States is part of a political process that can take years or even decades to play out. A familiarity with the politics of policymaking is key to understanding why some reform attempts are successful while others are not. This course will give students a behind-the-scenes look at how policy actually gets made. Students will gain exposure to the theory and literature behind policy formulation, and engage in debates over historical and contemporary efforts at reform.
Same as: PUBLPOL 132

PUBLPOL 234. Ethics on the Edge: Business, Non-Profit Organizations, Government, and Individuals. 3 Units.
(PUBLPOL 134, PUBLPOL 234 - 3 credits, Ways - ER) (Same as LAW 7020) The objective of this course is to explore the increasing ethical challenges in a world in which technology, global risks, and societal developments are accelerating faster than our understanding and the law can keep pace. We will unravel the factors contributing to the seemingly pervasive failure of ethics today among organizations and leaders across all sectors: business, government, non-profit, and academia. A framework for ethical decision-making underpins the course. There is significant space for personal reflection and forming your own views on a wide range of issues. Prominent guest speakers will attend certain sessions interactively. The relationships among ethics and technology, culture, leadership, law, and global risks (inequality, privacy, financial system meltdown, cyber-terrorism, climate change, etc.) will inform discussion. A broad range of international topics might include: designer genetics; civilian space travel (Elon Musk's Mars plans); social media (e.g. Facebook Cambridge Analytica, on-line sex trafficking, monopolies); new devices (e.g. Amazon Alexa in hotel rooms); free speech on University campuses; opioid addiction; AI (from racism to the work challenge and beyond); corporate and financial sector scandals (Theranos, Wells Fargo fraudulent account creation, Volkswagen emissions testing manipulation); new corporate challenges (e.g. Google selling drones to the military and Facebook's new Libra crypto currency); and non-profit sector ethics challenges (e.g. NGOs engagement with ISIS and sexual misconduct in humanitarian aid (Oxfam case)). Final project in lieu of exam on a topic of student's choice. Attendance required. Class participation important (with multiple opportunities to earn participation credit beyond speaking in class). Strong emphasis on rigorous analysis, critical thinking and testing ideas in real-world contexts. Please note that this course will require one make-up evening session on a Wednesday or Thursday in lieu of the final class session the first week of June, and two one-hour extensions to Monday class sessions as a make-up for May 11, so the course will end before Memorial Day. Permission numbers are required for enrollment. Please email the Public Policy Program at annas7@stanford.edu to obtain a permission number. The course offers credit toward Public Policy core requirements (if taken in combination with PUBLPOL 103E or PUBLPOL 103F), and Science, Technology and Society majors and satisfies the undergraduate Ways of Thinking - Ethical Reasoning requirement. The course is open to undergraduate and graduate students. Undergraduates will not be at a disadvantage. Everyone will be challenged. Distinguished Career Institute Fellows are welcome and should contact Dr. Susan Liautaud directly at susan11@stanford.edu. *Students taking the course for Ways credit and Public Policy majors taking the course to complete the core requirements must obtain a letter grade. Other students may take the course for a letter grade or C/NC. Students seeking credit for other majors should consult their departments.
Same as: PUBLPOL 134

PUBLPOL 238. Wise Interventions. 4 Units.
Classic and contemporary psychological interventions; the role of psychological factors in social reforms for social problems involving healthcare, the workplace, education, intergroup, relations, and the law. Topics include theories of intervention, the role of laboratory research, evaluation, and social policy.
Same as: PSYCH 138, PSYCH 238

PUBLPOL 242. Design Thinking for Public Policy Innovators. 3 Units.
What happens when new technology is developed so quickly that society isn't sure if it poses an opportunity or a danger? How should we regulate it when there are real risks but also real potential for societal benefit, both of which are hard to measure? These kinds of dilemmas are arising now in bioengineering, information technology, and beyond. The scientific and policy communities are trying to address these issues, but the clash of cultures between a fast-moving innovation mindset and a risk-averse safety and security mindset affects how this work progresses. In this experimental class, you will explore how design thinking can be used to re-invent a policy ecosystem by focusing on the challenges policymakers face in trying to establish new rules and/or standards that they hope a wide variety of constituent groups will accept and follow and will keep pace with future innovations. This is a new approach to a critical problem - you must be willing to dig into unknown territory. If you're looking for a survey course in design methods, this class is not for you. Limited enrollment. Admission by application. See http://dschool.stanford.edu/ classes.

PUBLPOL 246. What The 2018 Elections Told Us And How They Help Us See How Campaigns Can Win In 2020. 2 Units.
(Same as LAW 7057). The frequency of American elections means that we're never that far away from the next contest. This course is situated shortly after the conclusion of the 2018 midterm elections at the very start of the invisible primary that precedes the 2020 presidential election. It will provide students with a behind-the-scenes understanding of how campaigns work. Each week, we will explore a different topic related to high-profile campaigns -- policy formation, communications, grassroots strategy, digital outreach, campaign finance -- and feature prominent guest speakers who have served and will serve in senior roles on both Democratic and Republican campaigns. Our goal is to discern the lessons learned from the 2018 midterm elections, and how they will inform our understanding of what will happen in the 2020 presidential contest.
Same as: COMM 153A, COMM 253A, POLISCI 72, PUBLPOL 146

PUBLPOL 247. The Politics of Inequality. 5 Units.
This course is about the distribution of power in contemporary democratic societies, and especially in the US: who governs? Is there a "power elite," whose preferences dominate public policy making? Or, does policy reflect a wide range of interests? What is the relationship between income and power? What are the political consequences of increasing income inequality? How do income differences across racial and ethnic groups affect the quality of their representation? What are effective remedies for unequal influence? Finally, which institutions move democratic practice furthest towards full democratic equality? This course will address these questions, focusing first on local distributions of power, and then considering the implications of inequality in state and national politics. Students will have the opportunity to study income inequality using income and labor force surveys in a mid-term assignment. Then, in a final paper, students will conduct an empirical examination of the implications of income inequality for American democracy.
Same as: POLISCI 147R, SOC 178
PUBLPOL 265F. Environmental Governance and Climate Resilience. 3 Units.
Adaptation to climate change will not only require new infrastructure and policies, but it will also challenge our local, state and national governments to collaborate across jurisdictional lines in ways that include many different types of private and nonprofit organizations and individual actors. The course explores what it means for communities to be resilient and how they can reach that goal in an equitable and effective way. Using wildfires in California as a case study, the course assesses specific strategies, such as controlled burns and building codes, and a range of planning and policy measures that can be used to enhance climate resilience. In addition, it considers how climate change and development of forested exurban areas (among other factors) have influenced the size and severity of wildfires. The course also examines the obstacles communities face in selecting and implementing adaptation measures (e.g., resource constraints, incentives to develop in forested areas, inadequate policy enforcement, and weak inter-agency coordination). Officials from various Bay Area organizations contribute to aspects of the course; and students will present final papers to local government officials. Limited enrollment. Students will be asked to prepare application essays on the first day of class. Course is intended for seniors and graduate students.
Same as: CEE 265F, POLISCI 227B

PUBLPOL 267. How To Be a Politician. 2 Units.
Do you want to run for political office one day? This course will give you a full toolkit for winning elections. It will help students think about their personal narrative, how to present themselves to the electorate, and the issues and messages that should underpin their future campaign. It will also provide students with a practical understanding of how to build a campaign apparatus, fundraise effectively, and develop a winning strategy. The class will be highly interactive giving each student the chance to hone their candidacy, and there will be opportunities to work on debate skills, speech giving, and media performance. We will look at campaigns from across the world, as well as invite politicians and political consultants to speak to us. This class is designed for any student who has dreamed of running for office: be it locally or becoming President.
Same as: PUBLPOL 167

PUBLPOL 268. Global Organizations: The Matrix of Change. 4 Units.
We derive analytical tools from the social sciences in studying a variety of organizations given their strategies, and in particular, when their strategies change. Focus is on how to design effective organizations and projects within and across institutional settings. Theme: Labor market integration of refugees, an international outlook. Recommended: FINANCE 377, MS&E 180, SOC 160, ECON 149, or MGTECON 330.
Same as: PUBLPOL 168, SOC 168, SOC 268

PUBLPOL 290. Indigenous Cultural Heritage: Protection, Practice, Repatriation. 3 Units.
This interdisciplinary seminar explores pressing questions relating to the protection, practice and repatriation of the cultural heritage of Indigenous peoples from North America and beyond. Using an innovative combination of in-class lectures and videos of interviews with renowned experts, including Indigenous leaders, scholars, artists and performers and museum professionals from around the world, this seminar will explore and problematize, among other subjects: the impact of colonialism, urbanization and other political, legal, economic, religious and cultural forces on understandings and definitions of "indigenous" and "cultural heritage"; the development of international law relating to Indigenous peoples; cultural rights; international, domestic, and tribal heritage protection and repatriation laws/initiatives including the 2007 United Nations Declaration on the Rights of Indigenous Peoples (UNDRIIP), the 1990 US Native American Graves Protection and Repatriation Act (NAGPRA), and others; past and present Western museum practices and guidelines relating to display, preservation, provenance research and repatriation of indigenous cultural material; the meaning of repatriation to Indigenous people and other stakeholders; and resolving repatriation disputes, including by alternative dispute resolution (ADR) processes. While case studies will relate primarily to Indigenous peoples of North America, comparisons will be drawn with the situation of Indigenous peoples in other regions, such as Oceania and Russia. Each week students will brainstorm actionable ideas for amending/supplementing current frameworks in order to give force to the cultural rights enumerated in UNDRIP. The overall seminar experience will involve discussions of lectures and video content, assigned readings, quizzes, a class visit to the Cantor Center Native Americas collection, and visits to our classroom by experts. Elements used in grading: class participation, attendance and a final project (one-day take-home exam; or research paper or film project with instructor's consent).
Same as: ARTHIST 190A, ARTHIST 490A, PUBLPOL 190

PUBLPOL 298. Directed Readings in Public Policy. 1-5 Unit.

PUBLPOL 301A. Microeconomics for Policy. 4-5 Units.
Microeconomic concepts relevant to decision making. Topics include: competitive market clearing, price discrimination; general equilibrium; risk aversion and sharing, capital market theory, Nash equilibrium; welfare analysis; public choice; externalities and public goods; hidden information and market signaling; moral hazard and incentives; auction theory; game theory; oligopoly; reputation and credibility. Undergraduate Public Policy students may take PublPol 51 as a substitute for the Econ 51 major requirement. Economics majors still need to take Econ 51. Prerequisites: ECON 50 and MATH 51 or equiv.
Same as: INTLPOP 204A, PUBLPOL 51

PUBLPOL 301B. Economic Policy Analysis for Policymakers. 4-5 Units.
This class provides economic and institutional background necessary to conduct policy analysis. We will examine the economic justification for government intervention and illustrate these concepts with applications drawn from different policy contexts. The goal of the course is to provide you with the conceptual foundations and the practical skills and experience you will need to be thoughtful consumers or producers of policy analysis. Prerequisites: ECON 102B or PUBLPOL 303D.
Same as: INTLPOP 204B

PUBLPOL 302A. Introduction to American Law. 3-5 Units.
For undergraduates: The structure of the American legal system including the courts; American legal culture; the legal profession and its social role; the scope and reach of the legal system; the background and impact of legal regulation; criminal justice; civil rights and civil liberties; and the relationship between the American legal system and American society in general.
Same as: AMSTUD 179, POLISCI 122
PUBLPOL 302B. Economic Analysis of Law. 3 Units.
(Stale as LAW 7502.) This course will provide a broad overview of the scholarly field known as "law and economics." The focus will be on how legal rules and institutions can correct market failures. We will discuss the economic function of contracts and, when contracts fail or are not feasible, the role of legal remedies to resolve disputes. We will also discuss at some length the choice between encouraging private parties to initiate legal actions to correct externalities and governmental actors, such as regulatory authorities. Extensive attention will be given to the economics of litigation, and to how private incentives to bring lawsuits differ from the social value of litigation. The economic motive to commit crimes, and the optimal governmental response to crime, will be studied in depth. Specific topics within the preceding broad themes include: the Coase Theorem; the tradeoff between the certainty and severity of punishment; the choice between ex ante and ex post sanctions; negligence versus strict liability; property rules; remedies for breach of contract; and the American rule versus the English rule for allocating litigation costs. Because this course is taught jointly with Law 7502 in the Law School, it will not be mathematically oriented; there are no prerequisites to take the course.

PUBLPOL 303D. Applied Econometrics for Public Policy. 4-5 Units.
This course aims to present the theory and practice of empirical research in econometrics with particular emphasis on topics relating to public policy questions. We will start with the analysis of randomized experiments, then move to basic regression analysis and introduce the statistical software STATA. The course will put a substantial amount of effort on work with STATA in analyzing actual data sets, reproducing and critiquing results in scientific research and learning the actual practice of econometrics. We will focus on the identification of causal effects and the various econometric techniques available to learn about causality. While this is primarily a methodology module, most examples and applications will be drawn from the area of public policy. The final will be a 3-5 hour take-home exam. Prerequisite: Econ 102A.

PUBLPOL 305B. Public Policy and Social Psychology: Implications and Applications. 4 Units.
Theories, insights, and concerns of social psychology relevant to how people perceive issues, events, and each other, and links between beliefs and individual and collective behavior will be discussed with reference to a range of public policy issues including education, public health, income and wealth inequalities, and climate change. Specific topics include: situationist and subjectivist traditions of applied and theoretical social psychology; social comparison, dissonance, and attribution theories; stereotyping and stereotype threat, and sources of intergroup conflict and misunderstanding; challenges to universality assumptions regarding human motivation, emotion, and perception of self and others; also the general problem of producing individual and collective changes in norms and behavior.

Same as: INTL-POL 207B, PSYCH 216

PUBLPOL 306. Writing and Rhetoric for Policy Audiences. 4 Units.
This course offers hands-on learning of effective writing and presentation techniques for audiences that include policy makers, decision makers, stakeholders, interest groups, the media, and the public. Class time will be spent learning lessons in rhetoric, analyzing multiple written genres (memo, op-ed, report, media communications), participating in peer review, and practicing presentation strategies (elevator pitch, press conference, media interview, board meeting, formal presentation). Course texts include sample memos, op-eds, and white papers, as well as rhetoric handouts and videos. Students will draft, revise, and submit writing for policy audiences in the compilation of a final portfolio. Students will also produce oral and multimedia arguments, individually and in teams. Students will be responsible for timely peer review and short presentations on course materials. Enrollment limited. Prerequisite: consent of instructor.

PUBLPOL 307. Justice. 4-5 Units.
In this course, we explore three sets of questions relating to justice and the meaning of a just society. (1) Liberty: What is liberty, and why is it important? Which liberties must a just society protect? (2) Equality: What is equality, and why is it important? What sorts of equality should a just society ensure? (3) Reconciliation: Are liberty and equality in conflict? If so, how should we respond to the conflict between them? We approach these topics by examining competing theories of justice including utilitarianism, libertarianism/classical liberalism, and egalitarian liberalism. The class also serves as an introduction to how to do political philosophy, and students approaching these topics for the first time are welcome. Political Science majors taking this course to fulfill the WIM requirement should enroll in POLISCI 103.

Same as: ETHICSOC 171, PHIL 171, POLISCI 103, POLISCI 336S, PUBLPOL 103C

PUBLPOL 308. Political Analysis for Public Policymakers. 4 Units.
Policymakers in the United States, whether elected or unelected, operate in a governmental system where politics pervades nearly every element of their daily activity. This course provides students with both the theory and real-world examples they need to understand and evaluate the impact of politics, political institutions, and the political process on policymaking. Readings will include selections from the public policy, political science, legal, and economics literatures.

PUBLPOL 309. Practicum. 1-10 Units.
Applied policy exercises in various fields. Multidisciplinary student teams apply skills to a contemporary problem in a major policy exercise with a public sector client such as a government agency. Problem analysis, interaction with the client and experts, and presentations. Emphasis is on effective written and oral communication to lay audiences of recommendations based on policy analysis.

PUBLPOL 309X. Public Policy Research Project. 1-10 Unit.
Supervised research internship. Individual students perform policy research for outside client, applying analytical skills from core curriculum. Requires permission of program director.

PUBLPOL 310. Master of Arts Thesis. 1-5 Units.
Restricted to students writing a master's thesis in Public Policy. May be repeated for credit.

PUBLPOL 311. Public Policy Colloquium. 1 Unit.
Weekly colloquia speaker series required for M.P.P. and M.A. in Public Policy students. Themes vary each quarter. Open only to Public Policy graduate students; permission number required to enroll.

PUBLPOL 315. Practical Training. 1-5 Units.
Qualified Public Policy students obtain employment in a relevant research or industrial activity to enhance their professional experience consistent with their degree programs. Prior to enrolling students must get internship approved by the Public Policy Program. At the start of the quarter, students must submit a one page statement showing the relevance of the employment to the degree program along with an offer letter. At the end of the quarter, a three page final report must be supplied documenting work done and relevance to degree program. Meets the requirements for Curricular Practical Training for students on F-1 visas. May be repeated for credit.

PUBLPOL 316. Global Education Policy & Organization. 3-5 Units.
Education policy, politics, and development. Topics include: politics, interests, institutions, policy, and civil society; how schools and school systems operate as political systems; how policy making occurs in educational systems; and theories of development.

Same as: EDUC 306B


PUBLPOL 317. Comparing Institutional Forms: Public, Private, and Nonprofit. 4 Units.
For students interested in the nonprofit sector, those in the joint Business and Education program, and for Public Policy MA students. The focus is on the missions, functions, and capabilities of nonprofit, public, and private organizations, and the managerial challenges inherent in the different sectors. Focus is on sectors with significant competition among institutional forms, including health care, social services, the arts, and education. Sources include scholarly articles, cases, and historical materials.
Same as: EDUC 377, GSBGEN 346, SOC 377

PUBLPOL 319. Legislation. 3 Units.
(Also as Law 7048) Lawyers work in a legal system largely defined by statutes, and constantly shaped by the application of legislative power. This course is about statutes and the legislative institutions that create them. It discusses some of the key laws governing access to legislative power and the procedures that culminate in the production of statutes in the legislature. The course is divided into two parts. The first part will focus on the acquisition of legislative power. Key topics include bribery laws, lobbying and indirect influence on legislative activity, and campaign finance regulations. The second part will focus on the exercise of legislative power. Through a number of public policy case studies, students will better understand the organization of the U.S. Congress, the ways in which power is exercised in that institution, and the intersection between the law and policymaking. Elements used in grading: Class participation and final exam.

PUBLPOL 353A. Science and Technology Policy. 4-5 Units.
U.S. policies for science, technology, and innovation; political institutions that create and carry out these policies; government programs that support scientific research and the development and use of new technologies; political controversies surrounding some science and technologies and the regulation of research and technology; international aspects of science and technology; the roles of scientists, engineers, and physicians in creating and implementing policy; and opportunities to do policy work in government and other organizations. Assignments: analyzing the politics of particular executive and legislative proposals, assessing options for trying to reach specific policy objectives, and preparing mock memos and testimony. This course is designed primarily for graduate students in science, engineering, and medicine who want to learn more about science and technology policy and how it is made. Public Policy 353A is a "gateway course" - an introduction - both for students pursuing a joint degree or co-terminal degree in Public Policy and for other graduate students interested in S&T policy or possible careers in the policy world. Junior and senior undergraduate students are also welcome to enroll.

PUBLPOL 364. The Future of Finance. 2 Units.
This 2-credit course will examine vast changes driven by innovation both from within traditional finance and from new ecosystems in fintech among others. Breathtaking advances in financial theory, big data, machine learning, artificial intelligence, computational capability, IoT, payment systems (e.g. blockchain, crypto currencies), new products (e.g. robo advising, digital lending, crowd funding, smart contracts), new trading processes (e.g. algorithmic trading, AI-driven sales & trading), and new markets (e.g. ETFs, zero-cost products), among others are changing not only how financial and non-financial firms conduct business but also how investors and supervisors view the players and the markets. We will discuss critical strategy, policy and legal issues, some resolved and others yet to be (e.g. failed business models, cyber challenges, financial warfare, fake news, bias problems, legal standing for cryptos). The course will feature perspectives from guest speakers including top finance executives and Silicon Valley entrepreneurs on up-to-the-minute challenges and opportunities in finance. We will discuss slowing global growth against the backdrop of ongoing intervention and wildcards in the capital markets of the U.S., Europe, Hong Kong, Singapore, China, India, Japan, the Middle East and Latin America. We will look forward at strategic opportunities and power players appearing and being dethroned in the markets to discuss who is likely to thrive and not survive in the new global financial landscape. Prerequisites: If you are an undergraduate wishing to take this course, apply by completing the course application and provide a brief bio here: https://forms.gle/9BGYr8brdYwPS8Cu8.
Same as: ECON 152, ECON 252

PUBLPOL 51. Microeconomics for Policy. 4-5 Units.
Microeconomic concepts relevant to decision making. Topics include: competitive market clearing, price discrimination; general equilibrium; risk aversion and sharing, capital market theory, Nash equilibrium; welfare analysis; public choice; externalities and public goods; hidden information and market signaling; moral hazard and incentives; auction theory; game theory; oligopoly; reputation and credibility. Undergraduate Public Policy students may take PublPol 51 as a substitute for the Econ 51 major requirement. Economics majors still need to take Econ 51.
Prerequisites: ECON 50 and MATH 51 or equiv.
Same as: INTLPOP 204A, PUBLPOP 301A

PUBLPOP 55N. Public Policy and Personal Finance. 3 Units.
The seminar will provide an introduction and discussion of the impact of public policy on personal finance. Voters regularly rate the economy as one of the most important factors shaping their political views and most of those opinions are focused on their individual bottom lines. In this course we will discuss the rationale for different public policies and how they affect personal financial situations. We will explore personal finance issues such as taxes, loans, charity, insurance, and pensions. Using the context of (hypothetical) personal finance positions, we will discuss the public policy implications of various proposals and how they affect different groups of people, for example: the implications of differential tax rates for different types of income, the promotion of home ownership in the U.S., and policies to care for our aging population. While economic policy will be the focus of much of the course, we will also examine some of the implications of social policies on personal finance as well. There will be weekly readings and several short policy-related writing assignments.
Same as: ECON 25N
PUBLPOL 73. Energy Policy in California and the West. 1 Unit.
This seminar provides an in-depth analysis of the role of California state agencies and Western energy organizations in driving energy policy development, technology innovation, and market structures, in California, the West and internationally. The course covers three areas: 1) roles and responsibilities of key state agencies and Western energy organizations; 2) current and evolving energy and climate policies; and 3) development of the 21st century electricity system in California and the West. The seminar will also provide students a guideline of what to expect in professional working environment.
Same as: CEE 263G, POLISCI 73

PUBLPOL 74. Public Service Internship Preparation. 1 Unit.
Are you prepared for your internship this summer? This workshop series will help you make the most of your internship experience by setting learning goals in advance; negotiating and communicating clear roles and expectations; preparing for a professional role in a non-profit, government, or community setting; and reflecting with successful interns and community partners on how to prepare sufficiently ahead of time. You will read, discuss, and hear from guest speakers, as well as develop a learning plan specific to your summer or academic year internship placement. This course is primarily designed for students who have already identified an internship for summer or a later quarter. You are welcome to attend any and all workshops, but must attend the entire series and do the assignments for 1 unit of credit.
Same as: EARTHSYS 9, EDUC 9, HUMBIO 9, URBANST 101

PUBLPOL 78N. Economic Policies of the Presidential Candidates. 3 Units.
In nearly all polls, American voters rank the economy as one of their most important concerns. In the presidential election, much of the debate for voters will be on questions of economic policy. In this course, we will delve deeply into economic policy issues to understand options for government intervention and possible outcomes. We will combine economic analysis with political science methodology to understand efficient and implementable policy proposals. Specific areas of interest will be taxation, budget, entitlement programs, economic regulation and competition policy, trade, demography, income inequality, and monetary policy. The course will incorporate other timely and salient policy issues as they arise during the course of the campaign. Students will be expected to write a short paper and make an oral presentation to the class. A wide range of topics will be acceptable, including those directly related to campaign issues as well as other long-term economic issues facing the country.
Same as: ECON 78N

PUBLPOL 801. TGR Project. 0 Units.
Instructor and program consent required prior to enrollment.

PUBLPOL 85. Environmentalism in California. 1 Unit.
Alternative Spring Break: With climate change posed to be one of the most pressing issues of the 21st Century, environmental preservation is emerging at a top priority. In addition to the federal government, state and local governments regulate the environment. In this course, we will learn about what environmental policy looks like in at the state level in California. Since the Golden State has an ambitious environmental preservation plan, there will be a lot of content. To make this class more manageable, we will be focusing on two areas specifically: water and energy. Finally, we will spend that last few weeks of the course learning about environmental justice, and specifically, how climate change impacts Indigenous communities in California and how the state is mitigating the impact. All major backgrounds are welcome.