**POL Political Science**

**POL 501: Introductory Statistics**
This course acquaints students with statistics. It begins with the basics of applied statistical analysis, including probability and hypothesis testing, and builds to simple regression analysis. Requires use of computer packages.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 502: Intermediate Statistics**
This course utilizes multiple regression analysis and explores violations of the linear model. Requires use of computer.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 503: Survey Research Methods**
This course studies the techniques of survey research and their application in the development of public policies. Topics include survey design, survey population sampling, use of survey data to frame policy choices and attitudes towards existing policies.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 504: Research Design**
This course will cover a variety of research methods that can be used to study attitudes and opinions: Experimental methods (in laboratory and field settings), quasi-experimental designs, surveys and questionnaires, and methods for studying various psychological characteristics of attitudes such as reaction time and lexical decision tasks.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 508: State and Local Public Budgeting and Finance**
This course develops the rationale for public taxation and spending programs with a focus on state and local governments. It examines the role of public finance in the economy, and explores the use of program and functional budgets, capital and operating budgets, intergovernmental expenditures, etc.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 509: National and International Public Budgeting and Finance**
This course develops the rationale for public taxation and spending programs with a focus on national and international finance. It examines the role of public finance in the economy, and explores the use of program and functional budgets, capital and operating budgets, intergovernmental expenditures, etc.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 514: Personnel Systems & Bureaucracies**
This course examines the development of civil service and other bureaucratic personnel systems in American government. It focuses on the knowledge that managers must have to utilize human resources appropriately in the constrained public sector environment. Focuses mainly on state and local government.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 515: Health Economics**
The course provides an overview of general economic principles, an understanding of how markets function, and why markets fail in order to understand the effects of economic principles on health care and the effect of health policy and economic forces on the health care delivery system. Students will be taught to use economic concepts to analyze health policy in its ability to improve the delivery of health care services.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 516: Storms & Seas: Coastal Land Management**
Many areas of the world, like Long Island, are surrounded by water and are vulnerable to increasing weather-related threats and sea-level rise. This course dives into the challenges related to public policy design and implementation as climate changes force planners to consider novel solutions to increasingly complex situations.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 519: State & Local Politics**
States are frequently described as "laboratories of democracy" because there is great variation in the policies and practices of state governments across the United States. This course examines political institutions, actors, and issues within American state and local governments. Among other topics, the class will discuss federalism, political culture, state campaigns and elections, political parties, constitutional provisions, and government branches (legislative, executive, and judicial).
3 credits, Letter graded (A, A-, B+, etc.)

**POL 520: Applied Economics & Public Policy**
Public policies are often created to address private market failures or imbalances. This course focuses attention on how economic concepts manifest in public policy planning, delivery, and outcomes.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 521: Behavioral Economics & Public Policy**
People often behave in ways that deviate from classical economic theories. This course helps students learn about these deviations and to construct public policies around such empirical regularities.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 522: Economic Issues & Public Policy**
Many public policies have their roots in economic decisions or outcomes. This course considers recurring and important aspects of the economy in relation to public policy.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 524: Housing Policy**
Where and how people live is one of the most basic and important considerations when it comes to government planning and action. This course explores the evolution of housing policies, their effects, and future directions. Special consideration will be devoted to recent issues as well as housing issues affecting the New York metropolitan area.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 530: Topics in Public Affairs**
Specially organized seminars are offered on topics of particular importance to students of public affairs. These courses are led by distinguished experts in those policy areas.
3 credits, Letter graded (A, A-, B+, etc.)
May be repeated for credit.

**POL 531: Planning and Public Affairs**
This course addresses the planning process as a decision-making tool in the implementation of public policy in areas related to housing, land use, transportation, environmental management, and resiliency. The course also explores intergovernmental relations and the impact of citizen participation on the policymaking process.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 532: Moral Politics & Public Policy**
Many public policy issues are moral issues, such as capital punishment, same-sex marriage, gun control, public health care, affordable housing, and progressive taxation. This class examines how moral judgment differs from judgments based on self-interest, economics, or altruism. It also examines how moral condemnation affects policy debates and how moral accusations clash with arguments based on non-moral considerations such as economics, group loyalty, or authority.
3 credits, Letter graded (A, A-, B+, etc.)

**POL 534: Intergovernmental Relations and Policy Delivery**
The examination of the formulation, implementation, and impact of intergovernmental policy are the core concepts to be covered in this course. Several policies are examined in-depth, including grant-in-aid programs, General Revenue Sharing, housing and community development, and employment programs. The historical, economic, and political foundations of intergovernmental policy delivery systems are examined.

3 credits, Letter graded (A, A-, B+, etc.)

POL 535: Public Policy Analysis and Evaluation
This course concentrates on the strategies and methods of public policy analysis and evaluation. Students debate the merits of proposed solutions to various policy issues and discover the political constraints on the policy making process. Skills stressed in the course include cost-benefit analysis, program evaluation, and basic microeconomics.

3 credits, Letter graded (A, A-, B+, etc.)

POL 536: Public Management and Organizational Behavior
This course examines how public sector organizations work and how managers can operate in the public sector environment. A range of theoretical perspectives, including sociological, economic, and institutional, will be employed as real public organizations are examined and analyzed. Public agencies will also be compared to their private sector counterparts, and the nature of organizational efficiency will be explored.

3 credits, Letter graded (A, A-, B+, etc.)

POL 537: Administrative Law for Policy Analysts
This course examines the role of administrative law in the formulation, implementation and evaluation of public policy. The role of legislation such as the Administrative Procedures Act is explored. Actual cases are analyzed, as well as the broader set of precedents that have emerged in federal, state, and local administrative law proceedings.

3 credits, Letter graded (A, A-, B+, etc.)

POL 538: The Politics of Local Economic Development
This course examines the economic development process with an emphasis on the interaction of political and economic factors. It explores the extent to which local, state, and federal officials can influence business performance and decisions, the specific strategies often utilized to nurture economic growth, and the way they have changed over time. It also studies economic winners and losers using relevant real-world examples and case studies, with a focus on policies local to both New York State and Long Island.

3 credits, Letter graded (A, A-, B+, etc.)

POL 540: Data Applications in Public Policy
This course studies the strategic use of data to support public policy proposal design and implementation. With a focus on U.S. domestic policy, the class will gain proficiency in the application of data to identify policy problems, determine causative factors, develop and implement persuasive policy proposals, and evaluate the policy effectiveness.

3 credits, Letter graded (A, A-, B+, etc.)

POL 542: Regional Planning
This course addresses the planning process as a decision-making tool in the implementation of public policy in housing, land-use, transportation, and environmental management. The course also investigates intergovernmental relations and the impact of citizen participation on policy changes.

3 credits, Letter graded (A, A-, B+, etc.)

POL 543: Environmental Politics and Policy
Federal environmental policies, such as the National Environmental Policy Act, the Coastal Zone Management Act, and the Federal Pure Waters Management Act are examined in this course. The policies, politics and administrative activities of federal, state, and local levels are considered. Finally, the interaction of the public sector, the private sector, and citizen groups in the implementation of environmental policy is discussed.

3 credits, Letter graded (A, A-, B+, etc.)

POL 544: Dynamics of Public Opinion
This course provides an overview of the literature on public opinion. The course will start by considering the micro-foundations of opinions and the psychology of opinion holding. How much do people know about politics and other aspects of the social world? What are the consequences of differences in knowledge and attitude strength? Building from there, we will discuss the structure of attitudes and opinions, specifically, the nature of political ideology. A number of determinants of opinions will be discussed including values and personality. Finally, the course will examine the dynamics of attitudes and opinions and their relationship to government policy and larger social trends.

Fall and Spring, 3 credits, Letter graded (A, A-, B+, etc.)

POL 562: Passionate Politics: Mobilization, Interest Groups, and Social Movements
This course discusses political mobilization: the factors that motivate political involvement and the consequences that high levels of public engagement have on elections and the development of public policy. The course begins with several high profile examples of citizen engagement that have had noticeable impact on American politics. This first section also includes a discussion of the various ways in which Americans can be mobilized from involvement in election campaigns to the distribution of political information via social networks. The course then shifts focus to cover the psychology of political mobilization in detail, including the importance of group memberships and identities, emotions, and values. An entire unit of the course is devoted to psychology of group membership in which the mobilizing power of identities and the role of politically motivating emotions are discussed at length. Finally the last section of the course is devoted to specific examples of political mobilization in the U.S. including the environment/green movement, issue groups such as the right-to-life movement, racial politics, and highly polarized partisan politics. Overall, the course is designed to illuminate the psychology of political mobilization and apply these principles to contemporary American politics.

Offered
Fall and Spring, 3 credits, Letter graded (A, A-, B+, etc.)

POL 565: Persuasion and Propaganda
Politics at its core is about persuasion. It is about argumentation and debate, and about bringing citizens to a particular way of thinking about an issue, candidacy, or event. Given its centrality in the political process, understanding the dynamics of political persuasion should be a high priority for the discipline. In a more theoretical vein, the concept of "attitude" is among the most indispensable in the social sciences. This course is intended to provide a survey of contemporary theory and research on attitude formation and change. It is not intended to be a general course on the mass media, but rather is concerned only with mass media research as it pertains to individual-level political attitude processes. The course is divided into the following three sections: (1) A consideration of basic concepts (e.g., what is an "attitude"), methodological challenge, and recent developments (e.g., the distinction
between implicit and explicit attitudes); (2) An overview of major psychological theories of persuasion that attempt to answer Harold Lasswell's classic question: Who says what, in which channel, to whom, and with what effect? (3) An examination of the major agents of political persuasion - the mass media, political elites, social context, and interpersonal processes.

**POL 567: Culture, Values, and Public Opinion**

This course investigates the evolution of values, cleavages, political space, and issues in cross-national perspective (with particular focus on the advanced industrialized countries of the US, Europe, Israel, Japan, and Australia). We begin our study with the analysis of traditional socio-economic cleavages in determining issue positions, and the `end of ideology, theses propounded by comparative political scientists, such as Daniel Bell and Francois Fukuyama, and elaborated by scholars of the behavioral revolution such as Inglehart, Dalton, and Franklin. We then explore the strengths and weaknesses of paradigm shifts to values, buttressed by public opinion data. Bringing in cultural and neo-institutional explanations of political behavior and change, the course wed individual level analysis and group behavior theories with rigorous empirical testing. We will look at cross-national and longitudinal data sets to examine the evolving political space stemming from new politics, identity politics, immigration, and "new security" threats in a global era. Finally, the course will conclude by looking at how different levels of analyses (individual, group, and institutions) contribute to explain contentious politics, 'boundary-making' ("us" and "them"), and the 'politics of difference across cultures.

**Fall and Spring, 3 credits, Letter graded (A, A-, B+, etc.)**

**POL 568: Master's Thesis**

This course entails a student thesis paper under supervision of a faculty member on a research project related to methods used to study the dynamics of public opinion.

1-6 credits.

**POL 569: Internship in MA in Political Science**

The internship for the Political Science M.A. is designed to provide first-hand experience with the major research methods used to study the dynamics of public opinion. The student is expected to work in the organization and prepare a daily journal of activities, as well as paper at the conclusion of the course, apply program knowledge to the internship activities. Permission of Program Director is required.

1-6 credits,

**POL 571: Moral Politics**

Many political issues ranging from capital punishment to same-sex marriage to wealth redistribution are moral issues. This course will use moral psychology to better understand public opinion, political debates, and political behavior. We will examine how moral judgement differs from judgments based on self interest and altruism. We will address the role of moral condemnation in political debates and how moral accusations clash with arguments based on non-moral considerations such as economics, group loyalty, or authority. Topics include alternative moral frames, liberal-conservative differences, moral metaphors, and moral emotions. We will apply these concepts to understand public opinion about political issues surrounding property, fairness, sexuality, religion, and violence. Semesters offered- Fall and Spring Must be a student in POLMA program

3 credits, Letter graded (A, A-, B+, etc.)

**POL 591: Directed Policy Research**

Student works under supervision of faculty member on research project related to public policy.

1-6 credits, Letter graded (A, A-, B+, etc.)

**POL 596: Capstone Preparation Seminar**

This course introduces students to the various paths students may take to complete the M.A. in Public Policy (MAPP) program. This course is a prerequisite for POL 597 and POL 598.

1 credit, S/U grading

**POL 597: Capstone Internship in Public Policy**

This course is an applied internship in a public, not-for-profit, or private sector organization that deals with public policy. The student works in the organization and prepares a daily journal of activities, as well as a paper at the conclusion of the course, applying program knowledge to the internship activities.

6 credits, S/U grading

May be repeated for credit.

**POL 598: Capstone Thesis Project in Public Policy**

This course is primarily for students already employed in related field. In lieu of internship, student completes a Master's project which goes beyond their normal employment duties to apply theory and methods to a particular policy issue.

6 credits.

May be repeated for credit.

**POL 600: Research Project**

A two-semester introduction to research for first-year students. The course introduces issues of research design through lectures and presentations of current research by faculty members. Each student designs his or her own research paper under the guidance of a faculty member familiar with his or her area of interest. Final papers are due in the beginning of May.

0-3 credits, Letter graded (A, A-, B+, etc.)

May be repeated for credit.

**POL 601: Foundations: Public Policy and Political Economy**

A systematic introduction to the principles of political economy. Develops a microeconomic model and approach to public policy analysis. A major part of the course is devoted to student projects that analyze the political economy of a governmental policy.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 602: Applied Data Analysis I**

The application of statistical and mathematical models to the analysis of political data: introduction to the research process and to topics in measurement, basic descriptive statistics, and inferential statistics.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 603: Applied Data Analysis II**

The application of statistical and mathematical models to the analysis of political data: regression analysis.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 604: Applied Data Analysis III**

The application of statistical methods to the analysis of political data. The emphasis is on diagnosing and dealing with violations of assumptions of statistical models. Topics covered include advanced regression, models for discrete dependent variables, systems of equations, and selection bias.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 605: Foundations: American Politics**

A review of the basic political science literature on American politics, with emphasis on American political institutions.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 606: Time Series Analysis**
This seminar will consider statistical models for political processes observed over time. The major topics will include conintegration, time varying parameter models and duration models.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 607: Social Survey in Contemporary Society**

This course on political socialization focuses on continuity and change in political attitudes and behavior across the life span. Topics include the stability of political attitudes—contrasting the greater durability of political partisanship and basic values with the relative instability of issue positions; the social psychology of attitude change, which lends some insight into the conditions under which attitudes are most likely to change; the importance of political period or era as a determinant of political attitudes and behavior; and the existence and coherence of distinct political generations. Some attention is also given to the political changes that accompany old age, including changes in attitude and behavior linked to growing dependency on the Social Security and Medicare systems.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 608: Foundations: Political Psychology, Behavior**

A review and analysis of the political behavior literature, including such topics as attitude formation and change, belief systems, political socialization, demographic and small group influences on political beliefs and conduct, political leadership, electoral behavior, elite vs. mass politics, decision making, personality and politics, political conformity, and protest.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 609: Advanced Research Design**

A practical application of topics in the philosophy of science to research design. Students prepare their dissertation proposal as a part of this course.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 610: Foundations II: Experimental Design and Methods**

An overview of experimental research with an emphasis on experimental design, data analysis, and interpretation. Students develop the ability to critically evaluate experimental research. Students also participate in the development, implementation, and analysis of a laboratory experiment.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 611: Behavioral Economics**

This course introduces students to behavioral economics. Behavioral economics seeks to build empirically realistic models of human decision making that are better integrated with insights from psychology. Will examine theoretical alternatives to the purely self-interested, optimizing, and cognitively unlimited caricature of homo-economicus, including bounded and ecological rationality, prospect theory, hyperbolic discounting, and reference dependence. Topics explored will include status and positional goods, altruism and social preferences, intertemporal choice, risk preferences, behavioral game theory, and heuristics and biases. Emphasis will be placed upon applications to political behavior and decision making.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 613: Game Theory for Political Science**

Introduction to formal models of strategic behavior in static, dynamic, and repeated games. Technical emphasis is formulation and solution of games of complete and incomplete information; a variety of equilibrium concepts will be introduced. Substantive applications include spatial models of candidate behavior in elections; agenda control and bargaining in legislatures; lobbying by interest groups; common pool resource problems; and cooperation between rivals.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 614: American Judiciary**

A seminar on judicial process and behavior. Emphasis is placed on the Supreme Court, but trial courts and other appellate courts are examined as well. Topics include constitutional interpretation and both legal and extra-legal models of decision making. Students should possess basic methodological skills.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 615: Legislative Process**

A seminar on the legislative process, focusing on current research on the United States Congress.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 616: Political Parties and Groups**

A seminar on parties, campaigns, and elections in the United States. Topics covered include party organization and leadership, nomination and general election campaigns, and the role of parties in government.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 617: Electoral Behavior**

Models of voting choices: key attitudes such as party identification, issue orientations, and ideology; the impact of group affiliations, economic conditions; campaign strategies of candidates; congressional vs. presidential elections; historical change, e.g., party realignments.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 618: American Political Ideology**

This course examines American political ideology as it is reflected in public opinion, political debate, and public policy. The goal is to understand the underlying bases of conflict and consensus in American politics and the ways in which they influence and constrain debate over public policy. The course traces the development of political conflict in the United States and examines the basis of contemporary political debate.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 620: Government Regulation of Business**

An examination of the scope of government regulation of business in the United States today—regulation at both the federal and state levels and by both economic and social agencies. The course compares market vs. regulatory policies as well as possible explanations for why some regulatory agencies change over time. Finally, the course considers proposed reforms, such as clearer legislative standards, curbs on "revolving door" practices, greater citizen participation in agency proceedings, and deregulation.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 621: Theories of Policy Making**

An introduction to theories of policy making, especially policy formulation, stressing reading and thinking about classics and acquiring skills necessary for theorizing, including mathematical modeling and formal theory. Laboratories focus on improving special skills (e.g., optimization) and theorizing about particular policy areas (e.g., pork barrel politics).

3 credits, Letter graded (A, A-, B+, etc.)

**POL 622: Bureaucracy and the Policy Process**

An examination of bureaucracy as part of the policy-making process. This course reviews theoretical explanations for the bureaucracy as a political institution and implications of its rapid growth since the New Deal. It also looks inside bureaucratic organizations, examining factors that influence the exercise of discretion and policy implementation.

3 credits, Letter graded (A, A-, B+, etc.)
POL 623: Moral Politics
Many political issues from poverty to same-sex marriage to the death penalty are moral issues. This course will apply moral psychology to understand public opinion, political debates, and political behavior. We examine how moral judgment differs from judgments based on self-interest and altruism. We will study moral condemnation in political debates and how moral accusations clash with arguments based on other considerations such as economics, loyalty, and authority. The topics include moral frames, metaphors, emotions, and differences between liberals and conservatives. We apply these concepts to political debates surrounding property, fairness, sexuality, religion, and violence. 3 credits, Letter graded (A, A-, B+, etc.)

POL 624: Psychology of Race and Ethnic Politics
An introduction to the study of race and ethnic politics through the lens of political psychology. It focuses primarily on applications of psychological theories and insights to questions involving racialized groups, but also engages with key literatures in race and ethnic politics to identify synergies across theoretical approaches. Likewise, even as content privileges the United States, it includes select comparative work to highlight principles and research design options. Throughout, it encourages consider when and among whom a given theoretical perspective holds, and whether the ¿whys¿ or ¿hows¿ behind reported opinions and observed behavior are similar, or different, across groups. 6 credits, Letter graded (A, A-, B+, etc.)

POL 625: Ecological Rationality
Students will learn about the major theories of ecological rationality and how they compare to classical conceptions of rationality and to bounded rationality. Students will learn how this approach has influenced research in political science, psychology, and economics. Course topics will include: theoretical foundations of ecological rationality, political decision making as a manifestation of ecological rationality, application to heuristics, the relationship between ecological rationality and prospect theory, applications to risk-taking, applications to behavioral economics, applications to trust and cooperation. At its core, ecological rationality is a vision of human psychology. Thus, this course provides a foundational perspective for our students who are emphasizing political psychology in their studies. The nature of human rationality is also a core topic in behavioral economics and political economy. Thus, this course is also foundational for students emphasizing BPE. 3 credits, Letter graded (A, A-, B+, etc.)

POL 626: Social Networks
The course is designed to introduce students to the process of analyzing interdependent political actors. We will ultimately discuss using whole network data to conduct social network analysis, these networks need not be social; they could be international networks of countries, for example. It is important to realize, however, that whole network data is often not available and, further, it is very difficult to collect. We begin, therefore, by considering methods that take account of the interdependence of political actors without analyzing the entire network within which those actors operate. The different methods and measures we discuss in this class could be incorporated into almost all areas of political science. Thus, the ultimate goal of this class is to give students and a lexicon and a toolkit to use in their own research. 3 credits, Letter graded (A, A-, B+, etc.)

POL 627: Legislative Behavior
This course provides an overview of the theoretical and empirical studies of legislative politics. The course will place a particular emphasis on rational choice institutional perspectives. Briefly, this paradigm suggests that individual-level strategic calculations are paramount in understanding political phenomena, and institutions both emerge from and serve to constrain these rational, utility maximizing political actors. While the main focus of the course is the U.S. Congress, much of what we cover will have direct relevance to the study of legislatures more generally (both cross-nationally and American state legislatures). We will discuss congressional elections, the nature of congressional representation, positive theories of congressional organization, political parties, the committee system, institutional change, bicameralism, inter-branch relations, and comparative legislatures. 3 credits, Letter graded (A, A-, B+, etc.)

POL 628: Cooperation
The course is a multi-disciplinary and inter-disciplinary examination of the puzzle of human cooperation. 3 credits, Letter graded (A, A-, B+, etc.)

POL 629: Experimental Game Theory
Surveys experimental tests of formal models derived from political economy and game theory, and applies behavioral and social-psychological theories to explain deviations from equilibrium behavior. The methodologies of psychological and economic experiments are contrasted and explored. Substantive applications include social trust, bargaining power, agenda control, committee decision making, common pool resource problems, and political persuasion. 3 credits, Letter graded (A, A-, B+, etc.)

POL 630: Statistical Analysis of Big Data
This course covers a variety of topics useful for the analysis of Big Data, including Bayesian Statistics, Machine Learning, Text Analysis, Neural Networks, Nonparametrics, and Ideal Point Estimation. 3 credits, Letter graded (A, A-, B+, etc.)

POL 631: Political Cognition
Surveys the contemporary psychological literature on human memory and cognition, with emphasis on applications to political information processing. 3 credits, Letter graded (A, A-, B+, etc.)

POL 632: Mass Communication and Political Persuasion
In-depth examination of the role of mass media in the political process and the psychological dynamics of media influence. Effects of the media on public opinion and voting. Implications of media influence on democratic theory. 3 credits, Letter graded (A, A-, B+, etc.)

POL 633: Social Influence and Group Processes in Political Decision Making
Review of contemporary theories of social influence processes and group decision making, with emphasis on applications to decision making in politics. Special focus on small-group methods and research applications. 3 credits, Letter graded (A, A-, B+, etc.)

POL 634: Behavioral Decision Theory
Emphasizes psychological theories of judgment and choice and prediction of the errors that individual decision makers are likely to make. These ideas are applied to a variety of political contexts. 3 credits, Letter graded (A, A-, B+, etc.)

POL 635: Evolutionary Psychology
This course introduces students to evolutionary psychology. It is based on two core ideas: evolution and computation. The human mind evolved by natural selection. An evolutionary perspective focuses on the functions performed by the mind. In general, the mind processes information and can therefore be understood...
as a computational system. We examine a variety of mental processes, asking what computations they perform and how they function to solve adaptive problems. The topics include perception, tools, family, mates, language, fighting, trade, culture, morality, emotions, and politics.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 636: Measurement, Scaling, and Covariance Structure Models**

This course will discuss major contemporary approaches to social and political measurement, with extensions to deal with issues like measurement invariance (multiple group and cross-national data), and longitudinal data. Topics will include classical measurement theory, estimation of reliability, item response theory, factor analysis, general latent variable models (structural equation modeling), and latent class (mixture) models. The lectures and readings will examine the statistical models, substantive applications, and the practical problems of applying these models to data (including the software available in each case). Empirical examples in class will demonstrate the utility of various R packages and other major software for estimating measurement models.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 661: Formal Models in American Politics**

This course surveys research in the field of American Politics that employs the tools and concepts of formal theory (predominately noncooperative game theory) to address contemporary questions. The objective of the course is to solidify students' understanding of game theory as a modeling technique in political science, and to enable students to use formal methods in their own research.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 664: Advanced Institutions**

**POL 670: Advanced Topics: Political Economy I**

An intensive examination of major substantive and methodological concerns involved in the study of political economy.

3 credits, Letter graded (A, A-, B+, etc.)

**May be repeated for credit.**

**POL 671: Advanced Topics: Political Economy II**

Reading and research in the area of political economy.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 673: Advanced Topics: American Politics I**

A seminar in American institutions and processes, focusing on current research in such areas as Congress, the Supreme Court, the presidency, political parties, or bureaucracy.

3 credits, Letter graded (A, A-, B+, etc.)

**May be repeated for credit.**

**POL 674: Advanced Topics: American Politics II**

A continuation of POL 673.

3 credits, Letter graded (A, A-, B+, etc.)

**May be repeated for credit.**

**POL 675: Advanced Topics: Comparative Politics I**

Readings and research papers on topics in comparative politics. Particular attention is given to concepts and methods identified with the field.

3 credits, Letter graded (A, A-, B+, etc.)

**May be repeated for credit.**

**POL 676: Advanced Topics: Methods I**

A course reviewing the literature and methodology of specific areas of political science research. The course relates directly to research applications and provide students with an opportunity to apply advanced research tools to selected substantive problems.

3 credits, Letter graded (A, A-, B+, etc.)

**May be repeated for credit.**

**POL 678: Political Decision Making**

Review of the literature and methods related to a topic or problem in contemporary political science, voting behavior, issue formation, interest groups, political economy, or personality.

3 credits, Letter graded (A, A-, B+, etc.)

**May be repeated for credit.**

**POL 679: Advanced Topics: Political Psychology/Behavior I**

Reading and research in the area of political psychology and behavior.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 680: Directed Study**

Individual studies under the guidance of a faculty member. Subject matter varies according to the needs of the student.

1-6 credits, Letter graded (A, A-, B+, etc.)

**May be repeated for credit.**

**POL 681: Directed Study**

Individual studies under the guidance of a faculty member. Subject matter varies according to the needs of the student.

1-9 credits, S/U grading

**May be repeated for credit.**

**POL 690: Research Colloquium**

Students participate in weekly departmental colloquia where they serve as discussants of research reports presented by individual faculty members or outside investigators reporting on current research.

3 credits, Letter graded (A, A-, B+, etc.)

**POL 691: Research Practicum I**

A course actively involving students in an ongoing research project under the direction of a principal investigator. Students participate in all stages of the research project and are required to prepare a research report on one aspect of the project.

3 credits, S/U grading

**POL 692: Research Practicum II**

A continuation of POL 691. Students actively participate in either a second research project, where they will again prepare a research report, or continue their participation in the same project, where they are then assigned a subset of data for analysis or carry out a specific research aim of the project.

3 credits, S/U grading

**May be repeated for credit.**

**POL 693: Practicum in Teaching**

A tutorial in which students attend workshops to learn pedagogy, and practical and professional skills with regard to classroom instruction. Typically taken the semester before their first time as a classroom instructor.

0 credit, S/U grading

S/U grading

**May be repeated for credit.**

**POL 699: Dissertation Research on Campus**

Dissertation research under direction of advisor.

**Prerequisite:** Advancement to candidacy (G5); permission of graduate program director.

Major portion of research must take place on SBU campus, at Cold Spring Harbor, or at the Brookhaven National Lab.

Fall, Spring, and Summer, 1-9 credits, S/U grading

**May be repeated for credit.**

**POL 700: Dissertation Research off Campus - Domestic**

Prerequisite: Must be advanced to candidacy (G5). Major portion of research will take place off-campus, but in the United States and/ or U.S. provinces. Please note, Brookhaven National Labs and the Cold Spring Harbor Lab
are considered on-campus. All international students must enroll in one of the graduate student insurance plans and should be advised by an International Advisor.

*Fall, Spring, 1-9 credits, S/U grading  
May be repeated for credit.*

**POL 701: Dissertation Research off Campus - International**

Prerequisite: Must be advanced to candidacy (G5). Major portion of research will take place outside of the United States and/or U.S. provinces. Domestic students have the option of the health plan and may also enroll in MEDEX. International students who are in their home country are not covered by mandatory health plan and must contact the Insurance Office for the insurance charge to be removed. International students who are not in their home country are charged for the mandatory health insurance. If they are to be covered by another insurance plan they must file a waiver be second week of classes. The charge will only be removed if other plan is deemed comparable.

*All international students must received clearance from an International Advisor.  
Fall, Spring, 1-9 credits, S/U grading  
May be repeated for credit.*

**POL 800: Summer Research**

*May be repeated for credit.*