

# PUBLIC POLICY (PUBP)

## 500 Level Courses

**PUBP 500:** *Theory and Practice in Public Policy*. 3 credits.

Introduces tools and concepts to navigate the world of public policy. Explores theories and assesses their strengths, weaknesses and applicability to public policy in order to understand different varieties of theory, their uses and application. Introduces several perspectives on and tools for the practice of policy analysis, and provides an opportunity to engage in an analytical policy project. Strong ethical and international components are built into the course. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 501:** *Policy and Organizational Analysis*. 4 credits.

Prepares students to engage in systematic analysis, both qualitative and quantitative, and constitutes the basis for advanced analytical techniques. Emphasis on research design, information acquisition, application of data analysis techniques, and presentation, including writing for professional and lay audiences. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 502:** *Governance and Policy Processes*. 1-4 credits.

Assesses governance processes in public and private organizational settings on the basis of economic and political standards such as efficiency, accountability, and responsiveness to societal needs in a rapidly changing global environment. Using cases, simulations, and fieldwork, students learn to evaluate the quality of institutional governance in specific venues and appraise implications for public policy. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 503:** *Culture, Organization, and Technology*. 1-4 credits.

Focuses on the dynamic interplay of technology, organization and culture in societal, political, and economic processes, nationally and internationally. Using theory and case studies, students learn pertinent approaches to the study of culture, including digital culture, from the analysis of organization and social networks to that of belief systems and identities. Key issues of technological politics, the role of values and identity, cultural bases of intergroup conflict, and the political implications of globalization and technological change are addressed. Students develop practical skills in observation and become familiar with appropriate tools, methods, and frameworks for analyzing public policy and its context. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 504:** *Grand Strategy*. 3 credits.

Uses the traditional tools of history and theory to analyze grand strategy. The goal is to gain an in-depth understanding of effective and ineffective grand strategies so as to inform U.S. policy, or that of other countries. Analyzing the strategic implications of policy-making, it takes a long view of effective statecraft, using current means to achieve large ends. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 505: *Politics and Practice of International Security Policy.*** 3 credits. Drawing on current and historical cases, this course develops knowledge, strategies, and skills required to transform policy ideas and proposals into implemented policy on issues of international security. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 506: *Ethics and the Use of Force.*** 3 credits. Explores the relationship between weapons and warfare and the ethical issues raised by the use of force, both in past conflicts and in a current and future context. Examines the relationship between emerging technology enabled weapons and the just war tradition. Studies relevant theories of war and selected international laws and conventions governing war and weapons. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 533: *Topics in Public Policy Processes.*** 1-3 credits. Focuses on selected topics in public policy processes and procedures on an introductory level. Offered by Schar Public Policy/Admin. May be repeated within the term for a maximum 6 credits.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Lecture, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 550: *Topics in Public Policy.*** 1-3 credits. Focuses on selected topics in public policy not covered in fixed-content public policy courses. Offered by Schar Public Policy/Admin. May be repeated within the term.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Lecture, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 555: *Economics Math Workshop.*** 0 credits. Short course covering math and calculus skills required for master's level managerial economics course PUBP720. Offered by Schar Public Policy/Admin. May be repeated within the degree.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Not Gradeable (NG) scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 556: *Writing Workshop.*** 0 credits. A limited enrollment, noncredit, one-day workshop designed for master-level public policy students who want to improve their writing skills. Aimed at good writers who want to move to the next level of effectiveness. Taught by professional writers. Offered by Schar Public Policy/Admin. May be repeated within the term.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Lecture, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18

**Grading:**

This course is graded on the Not Gradeable (NG) scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 570: *Policy Writing Fundamentals*.** 3 credits.

Designed for entering students whose writing skills and style must satisfy the demands of a rigorous graduate program; aims to give students the ability and confidence to write clearly and concisely for a variety of policy audiences; reviews basic rules and develops essential techniques for effective writing in graduate school and beyond. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

## 600 Level Courses

**PUBP 601: *Theory and Practice of Regional Economic Development*.** 3 credits.

Helps students develop real-world skills to be a successful economic developer, consultant, policymaker, or change agent in this rapidly changing environment. Designed to provide a framework for understanding regional and national economic growth and prosperity, and provide tools to conduct concrete analyses to help decision makers, clients, and constituents make better-informed decisions. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 602: *Regional Economic Development: Strategies and Applications*.** 3 credits.

Introduces range of methods for tracking the performance of metropolitan economies, identifying opportunities for economic development, and assessing effectiveness of public and private investments designed to achieve region's economic growth. Also examines strategies and case results of economic development plans and projects. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 605: *State and Local Government Policy and Economic Development*.** 3 credits.

Examines state and local government policies and processes to promote local economic development, including institutional arrangements, financing and tax incentives, nonfinancial strategies and approaches, land use, environmental and other relevant regulations, and relationships across government and nongovernmental organizations. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 610: *Organizations, Management, and Work: Theory and Practice*.** 2 credits.

This introduction to organizations, management, and work examines ideas and practices from two perspectives: conventional ones that go back to the industrial age and scientific management; and contemporary ones that have to do with organizing knowledge-work. Covers contributions of a range of writers and deals with foundations of OD from the standpoint of both theory and practice. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 611:** *Critical Infrastructure Protection in Theory, Policy and Practice*. 2 credits.

Introduces critical infrastructure protection as a policy field, examines its institutional framework, and considers its foundations in political and economic theory. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 650:** *International Conflict and Crisis Response*. 3 credits.

First course of two-semester sequence on international peace operations. Focuses on emerging theory of peace operations, including peacemaking activities of United Nations and other diplomatic initiatives; peace-building activities of international organizations and nongovernmental organizations; and peace support provided by international militaries. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 651:** *Peace and Stabilization Operations*. 3 credits.

Second course of two-semester sequence on international peace operations. Focuses on application of emerging theory of peace operations, including peace-making activities of United Nations and other diplomatic initiatives; peace-building activities of international organizations and nongovernmental organizations; and peace support provided by international militaries. Several guest lectures from past and present peace operations provide practical information for future staff of peace operations. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 652:** *Strategies for Peace and Stabilization Operations*. 4 credits.

This course concentrates on the institutional mindsets, characteristics, and behaviors of the actors involved in peace operations. Readings, role-plays, and research underpin the class. Special attention is also paid to developing students' graduate-level research and writing skills. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 653:** *Interagency Operations in Conflict and Post-Conflict Settings*. 3 credits.

Examines the U.S. Interagency process as it relates to peace operations. Various departments and agencies maintaining equities in overseas missions will be identified and explored. Case studies highlight instances of success or failure in application of a "whole-of-government" approach to intervention. Examines significant problems hampering Interagency cooperation today and recent policy directives, frameworks, and initiatives developed to address this situation. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 654:** *Analysis for Peace Operations*. 3 credits.

Examines theories of human behavior and social systems as they relate to conflict at the interpersonal, community, and international level. The class provides a foundation of academic thinking about the

role of conflict in violent and peaceful social change. At the end of the course, students should be able to think systematically and critically about conflict, and engage in practical application of conflict analysis techniques to peace operations. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 655: State- and Institution-Building.** 4 credits.

Ending prolonged civil conflicts often necessitates building stronger state institutions as well as addressing broader social, economic, and political issues affecting particular places and peoples. This course examines the literatures on state formation and state building from a historic, regional, and functional perspective paying special attention to politics exiting civil conflicts. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

## 700 Level Courses

**PUBP 700: Theory and Practice in Public Policy.** 1-4 credits.

Theories of public policy emphasizing historical intellectual development, and role theory and ethics may play in public policy making. Assumptions made by policy professionals examined against broad range of philosophical, social, political, and economic imperatives affecting public policy environment. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 702: Comparing Political Institutions.** 3 credits.

Examines political institutions and processes from comparative and international perspectives, and role of political environment in economic trade and investment policy decisions. Examines how generalizability, objective knowledge and understanding, and nature of evidence impact public policy. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 704: Statistical Methods in Policy Analysis.** 3 credits.

Graduate-level introduction to statistical methods and techniques used in policy sciences. Topics include descriptive statistics, sampling and probability theory, graphical data display, estimation and significance testing, contingency tables, bivariate regression and correlation, and multiple regression, with introduction to computer based statistical analysis. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 707: Budget Decision Making: Concepts and Practices in Economic and Financial Analyses.** 3 credits.

Studies analytical concepts and techniques used in public-sector overall budgetary and specific project decision making. Includes conceptual concerns and quantitative techniques used in benefit-cost analysis, capital budgeting, financial analysis, and various specialty applications, such as economic and fiscal impact analysis. These are all interrelated by the desire to measure the benefits versus the costs of various alternative public decisions. Attention is given to measuring results over time and the use of present value techniques. Assesses strengths and weaknesses of analytical techniques. Emphasizes the process of defining the appropriate stakeholders affected by decisions, the sources and quality of data, and the rigor of conducting studies. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)



**PUBP 709: Professional Writing for Policy.** 3 credits.

Professional Writing teaches effective writing for the professions. The course includes the fundamentals of writing – grammar, word usage and paragraphing ♦ and instruction in selected genres, including news stories, editorials, and research writing. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Post-Baccalaureate or Non-Degree Undergraduate degrees may **not** enroll.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 710: Topics in Public Policy.** 1-3 credits.

Focuses on selected topics in public policy not covered by fixed-content public policy courses. Offered by Schar Public Policy/Admin. May be repeated within the term for a maximum 15 credits.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Lecture, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 712: Policy Systems Analysis and Management Science.** 3 credits.

Introduces analytical models and analysis to support decisions. Primary emphasis on understanding techniques of operation research and management science, cost benefits, and cost effectiveness for public decision making. Using mathematical details of algorithms to solve models not emphasized except as it contributes to understanding reliability and validity of methodologies. Through case studies and computer solutions, offers appreciation of when, where, and how to use models. Students demonstrate their understanding of techniques by applying them to term research project on government program. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 714: Topics in Transportation Policy, Operations, and Logistics.** 1-3 credits.

Issues in transportation policy, operations and logistics in United States and abroad. Includes practical applications of theories and analysis to policy problems, and emphasizes competence in improving policy in selected domains. May be taken up to three times and simultaneously for sections addressing different subject matter. Offered by Schar Public Policy/Admin. May be repeated within the term for a maximum 9 credits.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Lecture, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 715: Introduction to Transportation Systems.** 3 credits.

Transportation is a service that contributes substantially to well-being of advanced economies. Resource requirements and byproducts of transportation also pose sobering environmental challenges for society. Course examines history and development of transportation systems; contribution to and impact on society; institutions and practices that govern planning, design, construction, operation, maintenance, and retirement from service; and policy and managerial challenges, and tools and techniques for addressing them. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 716: Transportation Operations and Logistics.** 3 credits.

Provides survey of issues, methods, problems, and strategies. Topics include origins of logistics, industry structure, pricing, underwriting, rate making, compliance, inventory effects, just-in-time inventory management (JIT), materials requirements planning (MRP), customer service and order processing operations, sales functions and operations, dispatch and fleet manager functions and operations, rate-setting among three parties, typical electronic and paper document flow, routing and scheduling, route selection, satellite load tracking through dispatch-customer web inquiry, role of ITS in route selection, toll system use, congestion, training activities, and logistics markets. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 717: *Analysis for Transportation Managers*. 4 credits.**

Introduces basic methods of transportation analysis and evaluation relating them to policy framework. Covers descriptive statistics, hypothesis testing, contingency tables (Chi-Square analysis), regression, optimization, demand elasticities, and gravity model. Also covers sources of transportation data and research design. Teaches mathematical base and logic of each technique, but primary emphasis is applying methods to relevant policy and management problems. Students required to complete series of assignments along with research proposal focused on applying one or more methods to problem of their own interest. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 718: *Transportation Planning and Policy*. 3 credits.**

Introduces highway, rail, air, and water transport planning in United States. Teaches legislative, organizational, fiscal, legal and political environment within which planning for transportation facilities and services takes place. Introduce technical and analytical methods for transportation planning. Focus is largely on public sector, but also considers commercial transport planning and role of private sector in helping to design, manage, and finance transport systems. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 719: *Transportation Law*. 3 credits.**

Examines legal environment of transportation. Topics include basic legal concepts and institutions, history and evolution of price and service regulation, environmental law and regulation, labor relations, and property. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 720: *Managerial Economics and Policy Analysis*. 3 credits.**

Introduces microeconomics theory and its application in analyzing public policy issues. Provides capability to understand economic literature and theories. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 721: *Transportation Economics*. 3 credits.**

Provides basis for understanding economics of transport system, and how transportation relates to urban and regional development. Treats transport generically, but includes case studies of specific modes. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 722: *Practicum in Transportation Policy, Operations, and Logistics*. 3 credits.**

In-depth field study of ongoing transportation policy, operations, or logistics situations; and design and delivery of actions to manage or resolve problems and opportunities. Range of application areas depends on interests of student body and opportunities faculty identify for "clients" or real-world projects. Illustrative domain areas include surface transportation (highways and transit), airports, and aviation. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 723: *Metropolitan Transportation Policy*. 3 credits.**

Recent changes in federal legislation have led to renewed importance for transportation policy and planning. Considerations of clean air, economic development, congestion management, and changing urban form have greatly increased importance of well-planned transportation facilities and policies. Course introduces basic methods of transportation policy analysis and evaluation. Topics include data collection, simplified demand estimation techniques, transportation choice modeling,

transportation supply analysis, and ex-ante and ex-post evaluation methods. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 726: Telecommunications Policy.** 3 credits.

Examines salient issues associated with telecommunications and electronic commerce in context of public policy questions facing decision makers in government, education, and business. Examples include privacy, electronic signatures, digital divide, bandwidth auctions, IP telephony, CRM, Bluetooth, and Internet taxation. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 730: US Institutions and the Policy Process.** 3 credits.

Explores the United States constitutional system of government, including the principal governmental and non-governmental institutions shaping American public policy. Investigates the national policy making process and the interplay between politics and policy. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 731: Macroeconomic Policy Assessment.** 3 credits.

Covers monetary theory, theories of consumption and saving, budget deficits, economic growth, international finance, and monetary and fiscal policy. Investigates national income and product accounts, savings, employment, and investment, and alternatives to Keynesian principles. Evaluates theories of inflation, investment, capital accumulation, and nonproportional growth. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 732: Labor Markets and Policies.** 3 credits.

Analysis of labor market issues and policies, including those affecting employment, wages, working conditions, and unemployment – issues central to current policy debates on job creation, inequality, discrimination, immigration, education, and social programs. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 733: Urban Politics and Policy.** 3 credits.

This course explores the factors that guide and affect urban politics and policy including, but not limited to, housing, public education, criminal justice, employment, and economic development. It is designed to provide students with an introduction to the major theories and some of the significant research in urban politics and policy. The primary focus will be on large American cities. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 734: Administrative Law and Public Policy.** 3 credits.

Covers administrative discretion, rule-making and agency proceedings, public participation, political accountability, regulatory processes, oversight, formal adjudication and informal action, lobbying agency administrators, and political and legal nature of the administrative process. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 735: Lobbying and Interest Representation.** 3 credits.

To work effectively within a democratic political environment, policy analyst must understand contemporary methods used to influence policy.



Course focuses on roles and techniques of organized influence, and its impact on policy. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 736: *International Migration and Public Policy*. 3 credits.**

Examines demographic, economic, political, and social forces driving international migration on a global basis in the twenty-first century. Considers policy responses within sending and receiving countries and at the global level, including the role of international cooperation and institution-building. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 737: *Cases and Concepts in E-Government*. 3 credits.**

Electronic government has become a significant public policy issue worldwide. It offers the prospect of dramatic improvements in delivering government services, but also portends major debate about government intrusion. Course covers emerging public policy issues associated with electronic government: job displacement in public sector, privacy, procurement and supply chain management, voter profiling, scope of government services, challenges to "digital democracy," Internet-based voting, land management, the "digital divide," and others. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 739: *Media and Public Policy*. 3 credits.**

Explores complex relationship between media and public policy. Examines how these forces collide in our modern media, how coverage decisions regarding public policy are made in newsrooms, how advocates use and rely on the media to advance message, and how different media reflect different strengths and vulnerabilities. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 740: *U.S. Foreign Policy: Formulation and Practice*. 3 credits.**

Focuses on policy formulation and policy implementation. The principal arenas of foreign policy are explored, including the White House, the State Department, the defense and intelligence communities, and the Congressional committees. These arenas are both affected by and influential upon the exogenous systems, such as the media, public opinion, interest groups, foreign governments, and international organizations. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 741: *Public Sector Economics for Public Policy*. 3 credits.**

Examines the role that the U.S. government plays in the economy through expenditure programs and the tax system. Covers theoretical and empirical tools to evaluate the impact of government interventions on individual incentives, economic performance, and the distribution of income. Applies microeconomic theory, cost-benefit analysis, budget analysis, and political economy to study public goods and externalities, social insurance, health care, income redistribution, and taxation. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Recommended Prerequisite:** PUBP 720.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 742: *Transportation Safety and Security*. 3 credits.**

Examines transportation safety and security from multimodal perspective for both passenger and freight. Topics include historical context and policy framework, regulation, institutional issues, new security arrangements for preventing organized terrorist attacks, infrastructure design, vehicle design, operating protocols, and information systems. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 743: *National Security Management and Policy*. 3 credits.**

Examines hierarchies in national security from the president to military establishment, including National Security Council, secretary of defense, joint chiefs of staff, commanders-in-chief of unified and specified commands, and intelligence agencies. Covers policies involving national defense, peace-keeping operations, embargoes and other sanctions, defense conversion, and military acquisition policy. Also covers significant legislation affecting national security, such as National Security Act of 1947 and Goldwater-Nichols Act of 1986. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 744: *Federal Institutions and Management*. 3 credits.**

Covers management and policy in federal government, examining policy problems within context of national system of governance, including political environment, evolution and constitutional framework of American government, U.S. Congress, executive branch from White House to agencies, and role of interest groups and political parties. Special attention to implementing legislation, regulatory process, and intergovernmental relations. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 745: *Transportation and the Environment*. 3 credits.**

Multidisciplinary examination of implications of transportation and ways public policy has attempted to handle them, and how policy may move in the future. Explores all modes of transportation and most environmental ramifications. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 747: *Air Transportation Policy, Operations and Logistics*. 3 credits.**

Reviews evolution of various forms of air transport such as airlines, general aviation, and military aviation; and includes basics of airline economics, especially as they intersect with airline operations and the management of hub and spoke networks; air traffic control technologies and operations and their intersection with airline economics; safety and security technologies and regulations; future of various elements of air transportation; and effects of deregulation on air travel. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 748: *Public Transportation Policy, Operations and Logistics*. 3 credits.**

Provides general system description for components comprising typical publicly funded transit property. Topics include organizational structure, historical context, budget development including operating and capital budgets, personnel and labor relations, regulatory framework, operations management (bus and commuter rail), reporting structure, customer service, and contracted operations. Also discusses current topics of interest, such as security of transit systems and transit's role in air quality. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 750: *History of Military Operations Other than War*. 3 credits.**

Focuses on history of military activity in support of noncombat missions. Uses historical examples of early days of United States and colonial histories of Western and Eastern powers. Also touches on use of military force in support of multinational peace operations. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 751: *International Police Operations*. 3 credits.**

Analyzes role of international police monitors and domestic police forces in international peace operations. Focuses on how using international police monitors and developing indigenous law-enforcement capabilities can improve prospects for success of international peace operations. Examines origins, mandates, planning, and deployment of international civilian police forces; problems of coordinating international police operations with international military forces and local security forces; international role in developing democratically oriented police forces; relationship of police to the entire judicial system; and the need to continue assistance to all parts of the judicial system beyond initial intervention. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 752: *Infrastructure Finance*. 3 credits.**

Covers planning, budgeting, and financing of infrastructure, including air, water and surface transportation, public utilities, and other major public works. Focuses on private capital markets for projects funding as well as domestic and international loan and grant programs. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 753: *Ethics in Public Policy*. 3 credits.**

Inquiry into ethical and moral issues in public policy. Explores issues that are controversial and often confusing to public policy makers such as health care, secrecy in government, surrogate motherhood, and disability. Perspectives are national as well as global, and deal with impact of culture and politics on ethical dilemmas confronting society. Also looks at processes by which specific ethical systems are incorporated into governing bodies. Larger issues, such as war and peace, just and unjust wars, capital punishment, medical and legal ethics, and communitarian vs. individual liberties are also included, with emphasis on how they affect public policy. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 754: *Geographic Information Systems and Spatial Analysis for Public Policy*. 3 credits.**

Introduces Geographic Information Systems (GIS), including spatial data tools, to answer applied policy questions. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** (POGO 511<sup>B</sup> or 511<sup>XS</sup>).

<sup>B</sup> Requires minimum grade of B-

<sup>XS</sup> Requires minimum grade of XS.

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 755: *National Security Decision-Making Policy*. 3 credits.**

Applies behavioral, economic, strategic, and other decision theories to U.S. government and other actors in historical national security crisis cases and current policy issues. Explores tension in decisions between rational goal seeking by actors vs. organizational process, and aims to develop usable decision tools. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 756: *Global Medical Systems Policy Analysis*. 3 credits.**

Equips students with knowledge and skills to critically analyze structures, functions, governing policies, and performance of healthcare systems; to identify problems and solutions; and to devise alternative courses of action and reform policies that would contribute to achieving goals. Prepares students in policy analysis rooted in systems analysis, while linking issues, objectives, and solutions with the larger context in which a system is embedded. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 757: *Public Policy in Global Health and Medical Practice*.** 3 credits. Introduces international medical policy. Covers globalization of health and medical policies directed at removing disparities, financing, ethical considerations of biomedical research, and use of emerging technologies. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 758: *Global Threats and Medical Policies*.** 3 credits.

Explores medical and health governance, biosecurity and biosafety, health and natural and human-made disasters, humanitarian and emergency assistance, vaccine development, behavior and health, critical infrastructures, bioethics and resource allocations in global context. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 759: *National Security Law and Public Policy*.** 3 credits.

Introduces legal and policy issues concerning current U.S. national security. Its emphasis is on developments since 9/11. It focuses on the legal rules governing the formulation and execution of U.S. national security policy. It examines U.S. and international law as well as general domestic and foreign policy considerations. In particular, the course considers the principal cases, legislation and treaties impacting U.S. national security. Special emphasis is on the interplay of national security concerns and civil liberties in this age of global and transnational terrorism. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 760: *Science and Technology Policy in the 21st Century*.** 3 credits.

Investigates roles dynamic scientific research and technological innovation play in contemporary society. Focuses on design and analysis of alternative public policies intended to influence rate and direction of technological change in societies, and use of scientific and technical knowledge in public policy making. Uses historical and international

comparative approaches to assess politics and pragmatics of science and technology policy. Includes material from policy evaluation and analysis, organization theory, economics of innovation, and sociology of science and technology. Applications focus on areas of concern to "new economy" such as biotechnology, networked telecommunications and computing, and globalization of technology-based production. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 761: *Social Entrepreneurship and Public Policy*.** 3 credits.

This course is about people who start new ventures with the explicit objective of creating social as well as private value. As societies and the challenges they face become ever more complex, existing institutions and incentive structures may or may not be adequate to address new generations of problems. Social entrepreneurs innovate new organizational forms with the objective of finding solutions in the public interest. Students in this course will be challenged to integrate elements of business strategy and policy analysis toward the objective of crafting a practical plan for the launch of a novel and needed social venture. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 762: *Social Institutions and Public Policy*.** 3 credits.

Limited government involvement in social policies changed drastically during the 1960s, with an explosion of social programs designed to ameliorate poverty, reduce crime, and eliminate racial segregation. These new social policies affect many institutions, including family, schools and colleges, criminal justice system, and government agencies. Many of these policies have been controversial, with debates over efficacy and whether they have cured or exacerbated social problems. Course examines evolution and status of selected American social policies, including civil rights policies, education reform, family policy, crime prevention, and other topics chosen by students. Readings and discussions on policy issues linked to readings and discussions on social theories and value systems that underpin social policies. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 763: *Illicit Trade*. 3 credits.**

Examines the role that illicit trade assumes in international trade and commerce. The class examines diverse international illicit markets and their convergence. It analyzes the role of illicit trade in perpetuating insecurity and instability globally, conflicts, environmental degradation and how the most pervasive forms of illicit trade undermine economic development, peace and justice, and prosperity. Examines the actors involved in illicit commerce including corrupt officials, organized criminal organizations, terrorist groups, and complicit superfixers (market facilitators). Examines needed policies to stem growth, develop cross-border responses, capacities, and technologies to curb the proliferation of illicit trade. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 764: *Transnational Crime and Corruption*. 3 credits.**

Provides an overview of transnational crime, kleptocracy, and diverse forms of corruption and examines their political, economic, social, and environmental effects. Focuses on the growing problem of transnational crime in conflict regions, and efforts to develop effective economic development strategies including the UN's Sustainable Development Goals (SDGs). Addresses the inter-connections among transnational criminal organizations and gangs, corruption and terrorism. It analyzes diverse range of activities of transnational crime groups in both the legitimate and illegitimate economy and how their illicit trade fuels greater insecurity and instability across the world. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 765: *Human Smuggling and Trafficking*. 3 credits.**

Examines the rapidly growing phenomenon of human smuggling and trafficking. Addresses the underlying causes and reasons for the growth of these phenomena and their far-reaching and diverse social, political and economic consequences globally. Transnational crime dimensions of the problem are a central component of the class including the human rights costs of this crime. The role of technology including online platforms and social media in its proliferation are discussed. The phenomenon is examined in conflict regions, developing, diverse developed as well as transitional societies. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 766: *Modern Counterinsurgency: Theory and Practice*. 3 credits.**

This course is intended to give students a broad understanding of the nature of counterinsurgency, the policy implications of the U.S. becoming involved in an insurgency, and the multifaceted, interagency approach that is required to successfully combat an insurgency. The course includes case studies, a review of contemporary U.S. counterinsurgency practices, and insights on what the future might hold in this important type of conflict. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 767: *Ethics in Health Policy*. 3 credits.**

Examines major ethical issues raised in health policy and medical practice around the world. Studies issues comparatively and applies various ethical frameworks to study them. Considers various legal and policy solutions derived to deal with them. Principles of biomedical ethics as well as consideration of several major schools of thought in political philosophy, including utilitarianism, libertarianism and communitarianism will be considered. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 768: *Education and Public Policy (Topic Varies)*. 3 credits.**

Explores current issues and policy initiatives in education policy at federal, state, and local levels, with emphasis on education reform. Issues and topics vary. Typical policy issues include raising academic standards, high-stakes testing, alternative governance including school choice and voucher policies, teacher quality and certification, role of school resources in academic outputs, and equity topics. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.



Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 769: *Political Violence and Terrorism*.** 3 credits.

Examines the persistent threat of terrorism and political violence to international stability generally, and U.S. national security interests in particular. Provides students with a long-term analytical and substantive foundation to deepen their knowledge and effectiveness as policy-makers in national security, diplomacy, homeland security, law enforcement, humanitarian law, peace operations, postconflict reconstruction, development assistance, public diplomacy and other related areas. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 770: *Health Policy Analysis*.** 3 credits.

Prepares students in global health policy analysis with a focus on processes, roles, expenditures, alternatives and tradeoffs in different country settings. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 775: *Economics of Electronic Commerce*.** 3 credits.

Focuses on gaining competitive advantage through electronic commerce implementation; identification and growing of new market opportunities and electronic enabling of existing business relationships; and business-to-consumer relationships and economics of strategic procurement, ERP hosting, customer relationship management, catalog hosting, portal operations, and supplier management. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 777: *Critical Infrastructure Protection: Policy and Practice*.** 3 credits.

Introduces critical infrastructure protection and resilience as a policy field, examines its governance framework, and considers its foundations in institutional theory and risk analysis. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 780: *Evolution of the Washington Metropolitan Economy*.** 3 credits.

Includes historical context, role of federal spending, tourism, technology sector, international business, regional organizations, local government policies, and forecasts. Evaluates development patterns in Washington, D.C., Northern Virginia, and suburban Maryland. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 781: *Entrepreneurship and Economic Development*.** 3 credits.

A knowledge spillover theory of entrepreneurship is employed to link between theories of entrepreneurship and theories of innovation and regional development. Other interconnections are explored at the regional level as firms forge networks, clusters, and specialized markets. The public policy issues of these constructs, including competition policy, industrial policy, and cluster policy, are examined within a regional and global context. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 782: *International Financial Policy*.** 3 credits.

Addresses theory of international finance, application to financial policy such as exchange rate regimes, and institutions of international finance. Covers operations of International Monetary Fund and World Bank, development of European Monetary Union, and debate over "international financial architecture." Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 783: *Global Governance*.** 3 credits.

Surveys important issues in global governance given changes in contemporary world. Explores dynamics and complexity of formal and informal actors, institutional arrangements, organizations, and roles in process of governance in international sphere. Considers states, governmental and nongovernmental organizations, international regimes, social movements, regional associations, and multinational corporations as actors bearing on transnational authority. Examines various vehicles for international coordination and conflict in terms of relevance and opportunities for global governance. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 784: *Entrepreneurship, Economics, and Public Policy*.** 3 credits.

To demonstrate that global capitalism is a process driven by entrepreneurship, students study the Austrian school of economics, which views capitalism as a process of creative destruction, as well as other economists who emphasize entrepreneurship and change. The course reviews the history of capitalism, focusing on the so-called industrial revolutions in Britain, Germany, Japan, and the United States, and on particular historical and current entrepreneurs. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 791: *Advanced Field Research for Policy: Theory and Method*.** 4 credits.

Teaches how to analyze the framing of policy questions and examine culture and organization at group, organizational, interorganizational, and societal levels. Covers case study research, open-ended interviewing, participant-observation, social network analysis, and historical and archival research. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 792: *Advanced Economic Analysis for Policy Research*.** 4 credits.

Builds analytical skills in economic analysis for policy research for students with competence in elementary calculus. Reviews mathematical techniques and covers consumer theory, demand estimation and forecasting, production theory, cost-benefit analysis, technological change and productivity analysis, growth theory, market structure and competition, game theory, capital budgeting, and public sector's role in the economy. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Recommended Prerequisite:** PUBP 720 or equivalent.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 795: *Final Project*.** 1-3 credits.

Project developed drawing on key themes of the program, in consultation with the program director. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Independent Study

**Grading:**

This course is graded on the Graduate Special scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 799: *Master's Thesis*.** 1-6 credits.

Individualized section form required. Original research endeavor related to student's program concentration. Research must result in document meeting public policy and university standards. Offered by Schar Public Policy/Admin. May be repeated within the degree.

**Recommended Prerequisite:** Degree candidacy in a Public Policy Master's program, completion of required credits of graduate course work, and approval of a thesis proposal by the faculty advisor, two committee members, and the program director.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Thesis

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

## 800 Level Courses

**PUBP 800:** *Culture and Public Policy*. 1-4 credits.

Comparative analysis of the role of culture in shaping policy environments and outcomes. Introduces analytical methods for studying culture, including measurement of social and cultural change, surveys, and field studies. Presents major findings and research issues regarding the role of culture in democracy, ethnic and gender relations, economic growth and other policy issues. Focuses on differences among national and regional cultures, and their policy implications. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 801:** *Research Design for Public Policy*. 1-4 credits.

Provides an introduction to the theory and practice of research in public policy. Gives students an understanding of issues in the philosophy of science and different approaches to social science research. Provides broad overviews of quantitative and qualitative methodologies, with a major emphasis on research design, including conceptualization, the role of theory, hypothesis generation, inference and bias. Offered by Schar Public Policy/Admin. May not be repeated for credit. Equivalent to POGO 801.

**Recommended Prerequisite:** PUBP 720 and PUBP 730, or their equivalents strongly recommended.

### Registration Restrictions:

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 802:** *The Logic of Policy Inquiry*. 1-4 credits.

Defines policy research problems, questions, and hypotheses. Explores modes of policy research, analysis, and rhetoric, including interdisciplinary research strategies. Uses information sources to emphasize written communication of policy research results. Also discusses professional practice issues. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 804:** *Multivariate Statistical Analysis in Public Policy*. 4 credits.

Explores multivariate techniques of contingency table analysis, reliability and validity assessment, factor analysis and scaling, multivariate regression and path analysis, analysis of variance and covariance, and other selected multivariate techniques. Emphasizes applying these techniques to real policy data using sophisticated statistical packages. Offered by Schar Public Policy/Admin. May not be repeated for credit.

### Registration Restrictions:

**Required Prerequisites:** (POGO 511<sup>B-</sup> or 511<sup>XS</sup>).

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 805:** *Foundations of Social Science for Public Policy*. 4 credits.

Grounds doctoral students in core concepts of political science and economics through critical analysis of classic sources, old and new. Topics may include theory of the state, state-market relations, democratic governance, markets and economic institutions, and other relevant frameworks for public policy research. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Recommended Prerequisite:** PUBP 730 or equivalent.

### Registration Restrictions:

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

### Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 806:** *Advanced Management Science for Public Organizations*. 3 credits.

Primary emphasis is to understand techniques of operations research and management science, cost benefits, and cost effectiveness for public policy decision making. Some familiarity with elementary calculus and

linear algebra helps with understanding mathematical basis of algorithms used to solve models, and reliability and validity of these techniques. Case studies and computer solutions help students understand when and how to use OR models. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Recommended Prerequisite:** PUBP 712 or equivalent.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 810: *Regional Development and Transportation Policy.*** 4 credits.

Introduces and critiques theory and methods used in regional and transportation policy analysis. Explores central place, growth pole, and economic base theories as well as other theoretical constructs used in regional policy analysis. Introduces and examines methodological tools such as regional econometric modeling, multiobjective programming, shift-share analysis, economic base analysis, location quotient analysis, and input-output analysis. Examines selected regional and transportation public issues using theoretical and methodological constructs. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 811: *Applied Methods in Regional Development and Transportation Policy.*** 4 credits.

Students develop research papers that investigate aspect of regional and transportation policy, with goal of producing publishable papers. Students are expected to prepare two-page proposal followed by detailed proposal and finally, completed paper. Each is critiqued in the seminar, which is organized to conform to process of review and critique. Instructor works with students individually as well as in seminar sessions. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 817: *Policy Research Topics: Transportation Policy.*** 3 credits.

Research workshop examining development of policy research and relevant methodologies linked directly to faculty and student interests. Students identify cutting-edge policy concerns and execute research program. The 4-credit version of course requires discussion section and research laboratory. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 820: *Technology, Science, and Innovation: Institutions and Governance.*** 4 credits.

Explores how political and economic institutions and cultural values shape pace, direction, costs, and benefits of technological innovation and scientific research. Special emphasis on interaction between national institutions, and values and processes of globalization. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 821: *Analytic Methods for Technology, Science, and Innovation Policy.*** 4 credits.

Covers major methodological approaches to study of technology, science, innovation, and public policy. Focuses on analytical inputs to policy making, and assesses practical consequences in such areas as security, energy, environment, and health. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 830:** *Comparative Socioeconomic Policy*. 1-4 credits.

Throughout the past century, numerous socioeconomic theories have competed for primacy. This course compares, contrasts, and analyzes some of the leading socioeconomic theories and policies and places them in a global context. The role of these theories in shaping current public policy is explored. Offered by Schar Public Policy/Admin. May not be repeated for credit. Equivalent to ECON 676.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 833:** *Topics in Public Policy*. 1-4 credits.

Focuses on selected topics in public policy not covered in fixed-content public policy courses. Offered by Schar Public Policy/Admin. May be repeated within the term for a maximum 9 credits.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Lecture, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 834:** *Entrepreneurship, Growth, and Public Policy*. 1-4 credits.

Focuses on a closer consonance among entrepreneurship, geography, and economic growth. Studies the creation and incubation of new knowledge and features three theoretical fields: the new growth theory; the new economic geography; and the new economics of innovation. Develops a knowledge spillover theory of entrepreneurship. Examines public policy issues arising from these constructs, including competition, within a regional and global context. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 835:** *Entrepreneurship, Creativity, and Innovation*. 1-4 credits.

Provides multidisciplinary foundation for the study of entrepreneurship, creativity, and innovation, and their effects on regional and national economic growth. Draws from seminal thinkers and emphasizes creativity and innovation. Examines how organizational change, institutional structure, and geographic clustering drive the development of regional and national economies. Explores these issues through the lens of the three Ts of economic growth: technology, talent, and tolerance. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 840:** *U.S. Policy-Making Institutions*. 4 credits.

Examines major institutions that formulate and implement policy at national level. Emphasizes presidency, Congress, and executive branch bureaucracies. Also considers agenda-building institutions such as media, interest groups, political parties, and elections. Offered by Schar Public Policy/Admin. May not be repeated for credit. Equivalent to POGO 840, PUAD 840.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 841:** *U.S. Policy-Making Processes*. 4 credits.

Analyzes major U.S. public policy processes. Attention to major instruments for implementing policy, including regulation, grants, tax policy, and market-based mechanisms; and how different methodologies are appropriate for understanding aspects of policy inquiry. Covers ethical and accountability aspects of policy, including federalism,



intergovernmental relations, and state and local governance. Offered by Schar Public Policy/Admin. May not be repeated for credit. Equivalent to POGO 841, PUAD 841.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 860:** *Social Theory, Culture, and Public Policy*. 4 credits.

Covers major social and cultural theories that underlie public policies. Selections from classical and contemporary social theorists relevant to studying social change, social capital, and social organization. Focuses on interplay among culture, social institutions, social processes, and policy. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 861:** *Culture and Social Policy Analysis*. 4 credits.

Applies social and cultural theories to policy topics, including methodological approaches and empirical studies. Emphasizes linkage between theory and empirical research, and methods appropriate for social policy study. Policy topics may include poverty and inequality, family, education, crime and corruption, immigration, and health. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 862:** *Institutional Analysis and Policy*. 4 credits.

Policy analysts are increasingly cognizant of the influence of societal institutions in shaping public policy, not only in terms of policy design, but also as a determinant of implementation. This course reviews the growing literature regarding institutional analysis; furthermore,

it considers the ways in which institutions help shape the policies that emerge within a given society and the context by which they are evaluated. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 870:** *Organizational and Policy Aspects of Informatics*. 1-4 credits.

Examines effects of informatics on national and international policy; setting international policy on informatics; ethical and social change in governments and organizations; shaping national policy in informatics; industry growth; and research methods from various scientific disciplines. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 871:** *Organizational and Information Technology Challenges of the Knowledge Society*. 4 credits.

Explores links of policy, managing organizations, and information technologies in postmodern era. Includes issues related to contradictions among conventional models of organizational and process design, policy and regulatory structures, ideologies, and information technologies. Provides framework for becoming a sophisticated analyst of policy, organizations, and information technology. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Recommended Prerequisite:** PUBP 870.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 872:** *Managing Knowledge-Based, Information-Intensive Organizations.* 4 credits.

Deals with challenges of planning, creating, integrating, and managing contemporary information-technology enabled public and private sector organizations, and managing relationships between public and private enterprises enabled by information technology initiatives. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 880:** *Global and International Public Policy I.* 4 credits.

Explores multiple dimensions of globalization and internationalization relative to public policy processes and consequences. Offers substantive insight into contemporary public policy dynamics from global and comparative perspectives. Accordingly, it examines a broad range of international cultural, political, technological, and economic policy issues, and their interactions and implications at all levels of analysis. Engages relevant theoretical and methodological approaches and debates to provide tools for analyzing various world problems and policies. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 881:** *International Trade Policy.* 4 credits.

Addresses international trade theory, trade policy analysis, regional economic integration, and institutional arrangements governing world trade. Covers World Trade Organization (including constituent agreements in goods, services, intellectual property and trade-related investment measures), regional trade agreements such as NAFTA, dispute settlement regimes, and relations between trade and the environment. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

## 900 Level Courses

**PUBP 997:** *Field Statement.* 1 credit.

Requires work on field statement in preparation for field exam. Notes: Must register in semester during which field exam will be taken. Does not apply to credit degree requirements. Note: Restricted to public policy PhD students. Students must contact program coordinator for permission and CRN number to register via Patriot Web. Offered by Schar Public Policy/Admin. May not be repeated for credit.

**Recommended Prerequisite:** Permission of field committee chair.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Independent Study

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 998:** *Research/Proposal for Dissertation.* 1-9 credits.

Requires work on research proposal that forms basis for doctoral dissertation. Notes: No more than 24 credits of PUBP 998 and 999 may be applied to doctoral degree requirements. Offered by Schar Public Policy/Admin. May be repeated within the degree.

**Registration Restrictions:**

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Dissertation

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

**PUBP 999:** *Dissertation.* 1-9 credits.

Requires research on approved dissertation topic under director on dissertation committee. Notes: No more than 24 credits of PUBP 998 and 999 may be applied to doctoral degree requirements. Offered by Schar Public Policy/Admin. May be repeated within the degree.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy.

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Dissertation

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)