**Public Affairs (PUB_AF)**

**PUB_AF 4001: Topics in Public Affairs**  
Selected topics in public affairs.  
**Credit Hours:** 3

**PUB_AF 4340: Regional and Economic Development Policy**  
(cross-leveled with PUB_AF 7340). Presents an overview of historical perspectives and current practice in regional development policy. Topics include the major theories of economic development in the U.S., major trends affecting local economic development, local strategies for economic development, analyzing data from secondary sources, and federal strategies for economic development and regional collaboration. Graded on A-F basis only.  
**Credit Hours:** 3  
**Recommended:** Senior standing, instructor consent

**PUB_AF 7001: Topics in Public Affairs**  
Select current topics in public affairs. Graded on A-F basis only.  
**Credit Hours:** 3  
**Prerequisites:** consent required

**PUB_AF 7330: Scientific and Technological Aspects Terrorism and Counter Terrorism**  
(same as NU_ENG 7330). Terrorism has been a familiar tool of political conflict, and it has assumed greater importance during the past twenty years. This subject has been treated by political scientists in various forms, but the scientific and technological aspects of different forms of terrorism cannot be found in a single place. It is important for persons who propose counter measures to understand the basics of different types of terrorism such as for instance the nature of chemical agents, their properties such as toxicity, etc. in order to build better defense systems.  
**Credit Hours:** 3

**PUB_AF 7700: Social Entrepreneurship**  
(cross-leveled with PUB_AF 4700). This course will help illustrate social entrepreneurship in a broad sense and understand how it differs from entrepreneurship as understood in the private sector, social innovation and social enterprise. Graded on A-F basis only.  
**Credit Hours:** 3

**PUB_AF 8001: Topics in Public Affairs**  
Select current topics in public affairs.  
**Credit Hours:** 3  
**Prerequisites:** instructor's consent

**PUB_AF 8085: Problems in Public Affairs**  
Intensive study of an area of public affairs related to the student's special interest.  
**Credit Hour:** 1-99

**PUB_AF 8150: Collaborative Governance**  
Political, economic, and social context of government and public service; examines theories and models of collaborative governance and implications for policy-making, public management, and public service delivery. Graded on A-F basis only.  
**Credit Hours:** 3

**PUB_AF 8160: Organizational Dynamics and Leadership**  
Focuses on understanding human action in administrative situations and on developing personal capacities for effective action in varied and difficult organizational situations. Graded on A-F basis only.  
**Credit Hours:** 3

**PUB_AF 8170: Public Policy Processes and Strategies**  
Processes through which public demands are generated, converted into public policy, and implemented. Examines the intersection of politics, policy, and management as well as the diverse strategies and tools of public action. Graded on A-F basis.  
**Credit Hours:** 3

**PUB_AF 8171: Environmental Policy**  
This course is an introduction to U.S. environmental policy, focusing on important political institutions and political actors. The course provides a survey of the primary laws, regulations, and policies that comprise pollution control and natural resource management policy.  
**Credit Hours:** 3

**PUB_AF 8174: Social Policy**  
This seminar will examine the nature and extent of poverty in the U.S., its causes and consequences, and the antipoverty effects of existing and proposed government programs and policies.  
**Credit Hours:** 3

**PUB_AF 8177: Energy Economics**  
The course examines economic theory and empirical analyses of global energy supply and demand. It examines the role of non-renewable and renewable energy in the economy and trends in energy production and consumption. Graded on A-F basis only.  
**Credit Hours:** 3  
**Recommended:** Principles of Economics, Instructor's permission

**PUB_AF 8178: Sustainable Energy Policy**  
This course examines the concept of sustainability as it applies to energy production and consumption, and explores policy options for achieving sustainable energy use.  
**Credit Hours:** 3  
**Prerequisites:** PUB_AF 8177  
**Recommended:** Principles of Economics, Instructor's permission

**PUB_AF 8180: Research Methods and Inquiry in Public Affairs I**  
Introduction to research methods for graduate students in public affairs. Topics include measurement, quantitative description, problem definition, the policy research process, and basic analytical tools commonly applied in public affairs. Graded on A-F basis only.  
**Credit Hour:** 1-99
PUB_AF 8181: Research Methods and Inquiry in Public Affairs II
Advanced topics and applications in research methods for public affairs. Topics include: multivariate analysis and other advanced quantitative techniques; evaluation of policy research products.

Credit Hours: 3

Prerequisites: PUB_AF 8180 or permission of instructor

PUB_AF 8185: Research Methods and Inquiry in Public Affairs - Mid Career
Applications in research methods for graduate students in public affairs mid-career program. Topics include: measurement; quantitative description; problem definition; the policy research processes; basic analytical tools commonly applied in public affairs; multivariate analysis and other advanced quantitative techniques; evaluation of policy research products. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: instructor's consent

PUB_AF 8190: Economic Analysis for Public Affairs
Application of tools of economic analysis to understand and interpret the behavior of government, consumers and producers. Sources of economic inefficiency, including market failures and limitations, and policy solutions. Graded on A-F basis only.

Credit Hours: 3

PUB_AF 8195: Economic Analysis for Public Policy - Mid Career
Application of tools of economic analysis to understand and interpret the behavior of government, consumers and producers. Sources of economic inefficiency, including market failures and limitations, and policy solutions.

Credit Hours: 3

Prerequisites: instructor's consent

PUB_AF 8210: Public Service and Democracy
This course examines some of the challenges of public service in a liberal democracy. It addresses basic questions about the design of institutions through which public power is exercised and about the ethical and administrative obligations of people who work within those institutions. The aim of the course is to provide students with tools for thinking about such questions, and practice addressing them. Graded on A-F basis only.

Credit Hours: 3

PUB_AF 8211: MPA Capstone (Applied Project)
Application of concepts and methods of public affairs to actual policy or management problems. Diagnosis of problem or decision situation, collection of relevant data, development of alternative solutions, recommendations of proposed course of action.

Credit Hours: 3

PUB_AF 8280: Public Affairs Internship
Gives students an opportunity to gain experience in government operations by providing supervised work with an agency at the local, state, or federal level of government or in nonprofit agencies. Graded on A-F basis.

Credit Hours: 3

PUB_AF 8282: Practicum in Public Affairs
Supervised field experience in an approved community, public agency, or nonprofit organizations. Opportunity for observation and participation under the guidance of a qualified advisor. Formal study of advanced theories and techniques is integrated into the student's experience. Graded on A-F basis only.

Credit Hour: 3-6

Prerequisites: advanced standing and instructor's consent required

PUB_AF 8320: Spatial Analysis for Public Affairs
Examines theoretical and empirical issues related to the spatial analysis of economic activity and local public issues. Major topics include the role of the public sector, the economics of public services, social accounting matrices, input-output analysis, econometric models of regional economies, and geographic information systems. Graded on A-F basis only.

Credit Hours: 3

PUB_AF 8340: Regional and Economic Development Policy
Presents an overview of historical perspectives and current practice in regional development policy. Explores various rationales for regional collaboration. Topics include global and political context of development policy, theories of regional growth and development, regional governance, distribution of benefits and sustainable development. Graded on A-F basis only.

Credit Hours: 3

PUB_AF 8420: Public Program Evaluation
Covers implementation and outcome evaluation models, research design strategies, and data collection methods used to assess the effectiveness of public programs and means of their improvement. Graded on A/F basis only.

Credit Hours: 3

Prerequisites: PUB_AF 8181 or equivalent

PUB_AF 8430: Public Policy Analysis
Uses economic logic and statistical techniques to design, analyze and evaluate public policy. Applies social choice theory, cost/benefit analysis, forecasting, regression analysis, trend analysis, time series methods, and other analytic techniques to policy decision. Graded on A-F basis.

Credit Hours: 3

Prerequisites: PUB_AF 8181 and PUB_AF 8190 or equivalent, or permission of instructor

PUB_AF 8510: Public Budgeting and Taxation
Intensive study of the institutions, processes, politics, and social and economic impact of public taxation and expenditures.

Credit Hours: 3
PUB_AF 8520: Human Resources Management and Development in Public and Nonprofit Sector
Examines the political, economic, and legal context of the personnel function, as well as the technical aspects of the personnel administrator's job. Stresses the dynamics of bureaucratic organizations. Graded on A-F basis only.
Credit Hours: 3

PUB_AF 8530: Strategic Management of Public Service Organizations: People, Information and Money
Presents the rationale for strategic planning, and techniques and processes to develop and implement strategic planning in the public sector. Graded on A-F basis only.
Credit Hours: 3

PUB_AF 8540: Local Government Management
Organization and division of service responsibility within local governments. Problems of managing delivery of services with special emphasis upon program implementation, productivity, planning, responsiveness. Graded on A-F basis.
Credit Hours: 3

PUB_AF 8540: Local Government Management
Organization and division of service responsibility within local governments. Problems of managing delivery of services with special emphasis upon program implementation, productivity, planning, responsiveness. Graded on A-F basis.
Credit Hours: 3

PUB_AF 8610: Group Dynamics and Conflict Resolution
Focuses on the study of group psychology in the context of communities and organizations. It provides a specific examination of the emergence and resolution of conflict. Graded on A-F basis only.
Credit Hours: 3

PUB_AF 8620: Organizational Analysis and Change
Investigates processes and methodologies of organizational diagnosis, intervention strategies, and the role of a change agent. Graded on A-F basis.
Credit Hours: 3

PUB_AF 8630: Organizational Change in a Community and Global Context
Examines changing organizations in their task environments, which include communities and the global economy. The phenomenon of ambiguous boundaries between public and private as well as nonprofit sectors will be investigated as these profound changes impact organizational behavior. Graded on A-F basis only.
Credit Hours: 3

PUB_AF 8610: The Nonprofit and Voluntary Sector
Provides an overview of the history, function, size, scope, development, and management of the nonprofit sector. Historical, political, economic, and social perspectives are used to examine the meaning of voluntarism, charity, philanthropy, and the nonprofit sector. Graded on A-F basis.
Credit Hours: 3

PUB_AF 8620: Budgeting and Financial Management in the Nonprofit Sector
Credit Hours: 3

PUB_AF 8830: Grant Writing I
Provides students with knowledge regarding the process of seeking grant funding. Students will work in small groups to complete a letter proposal. They will experience the peer review process both as applicant and reviewer. Graded on A-F basis only.
Credit Hours: 3

PUB_AF 8831: Grant Writing II
Provides students with knowledge regarding the process of seeking grant funding. Students will work in small groups to complete a full-blown state or federal grant proposal. They will experience the peer review process both as applicant and reviewer. The course will cover a variety of funding sources and a range of funding types to provide students with an information base for preparing future grant applications.
Credit Hours: 3
Prerequisites: PUB_AF 8830

PUB_AF 8832: Sponsor Relationships
Provides students with knowledge of the landscape and culture of grant seeking with an emphasis on understanding how private and public sector sponsors are in many ways, significantly different enterprises. Students will gain an understanding of the pivotal role relationships play in grant seeking and gain an appreciation of the particularities and rigors of both public and private grant seeking.
Credit Hours: 3
Prerequisites: Proposed Grant Writing 2 course

PUB_AF 8833: Grant Award Management
Provides students with knowledge regarding the process and policies entailed in managing grant awards. Course content includes federal OMB circulars, basic human resource issues, project management strategies, reporting obligations, and project close-out.
Credit Hours: 3
Prerequisites: Proposed Grant Writing 2 course

PUB_AF 8834: Policies and Institutions of the European Union
Policies and Institutions of the European Union
Credit Hours: 3

PUB_AF 8860: International Comparative Rural Policy
(same as AAE 8860). Compares the rural policy objectives and implementation strategies of various countries, and assesses these policies in terms of economic, social, environmental outcomes and their implications for international relations. Includes 2-weeks of study Abroad. May be repeated for credit. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: instructor's consent
PUB_AF 9000: Directed Individual Study
Supervised readings and research in area of doctoral specialization. Student must submit formal written proposal to doctoral supervising faculty member prior to registration. May be repeated up to 6 hours.

Credit Hours: 3
Prerequisites: PhD standing or permission of instructor

PUB_AF 9090: Dissertation
Independent research for Ph.D. dissertation. Graded on S/U basis only.

Credit Hour: 1-99
Prerequisites: PhD standing or permission of instructor

PUB_AF 9150: Governance and Public Affairs
Examines theories of governance, the role of the state and other social institutions. Other topics include administrative reform, the new public management, and the emergence of the multi-sector public service. International comparative dimensions emphasized. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: PUB_AF 8150, PhD standing or permission of professor

PUB_AF 9160: Organization Studies in Public Affairs
Examines theories of public and nonprofit organizations, including classical and contemporary perspectives in organization science; individual and group behavior; leadership, power and influence; organization design and structure; and organizational culture. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: PhD standing or permission of instructor

PUB_AF 9170: Policy Theory
This seminar examines theories on the policy process, institutions, and delegation of power that influence public policy. Topics covered may include agenda setting, policy design, implementation, legislative decision-making, state political institutions, and federalism. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: PhD standing or permission of instructor

PUB_AF 9180: Advanced Research Methods for Public Affairs I
Focuses on multiple regression analysis, the implications and treatment of serial correlation, heteroskedasticity, multicollinearity, specification error, and measurement error. Students estimate models, use diagnostic information, and interpret and present findings for public affairs. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: PUB_AF 8180 or equivalent, PhD standing or permission of instructor

PUB_AF 9181: Advanced Research Methods for Public Affairs II
The seminar examines statistical modeling tools for limited dependent variables and complex data situations, such as time-series cross-sectional data, clustered observations, and multilevel data. Other topics include simultaneous equation modes and instrument variable in public affairs. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: PUB_AF 8180 or equivalent, PhD standing or permission of instructor

PUB_AF 9182: Logics of Inquiry in Public Affairs
This course examines the philosophical foundations of social inquiry public affairs. Topics include investigation of epistemological and methodological issues in development and use of social research, and exploration of the theoretical underpinnings of multiple paradigms in public affairs. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: PhD standing or permission of instructor

PUB_AF 9183: Public Affairs Research and Professional Development Seminar
Research and professional development through participation in research seminars, colloquia, academic conferences, lectures, and professional workshops. Students required to register every spring semester in residence. Graded on S/U basis only.

Credit Hour: 1
Prerequisites: PhD standing or permission of instructor

PUB_AF 9185: Supervised Research
Research experience directed by major professor designed to prepare doctoral students for independent scholarship in area of doctoral specialization.

Credit Hours: 3
Prerequisites: PUB_AF 8150, PhD standing or permission of instructor

PUB_AF 9446: Advanced Empirical Methods
(same as ECONOM 9446). Empirical and modeling techniques for evaluation of microeconomic policy questions. Graded A-F only.

Credit Hours: 3
Prerequisites: Instructors consent or PUB_AF 8181, PUB_AF 9180, and PUB_AF 9181

PUB_AF 9447: Topics in Microeconomic Policy Analysis
(same as ECONOM 9447). Applies the methods and techniques of microeconomics and to specific timely policy questions. Taught by applied-microeconomics faculty and focuses on current topics in labor economics, public economics, the economics of education, health economics, and other applied areas of microeconomics. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: Instructor's consent
Recommended: PUB_AF 8181, PUB_AF 9180 and PUB_AF 9181