

# Trachtenberg School of Public Policy & Public Administration

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THE GEORGE WASHINGTON UNIVERSITY

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GUIDE TO THE  
**PH.D. IN PUBLIC POLICY  
AND PUBLIC  
ADMINISTRATION**

– For Students Starting in Fall 2018 –

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## COMMON ABBREVIATIONS

ACCY	Accountancy
CCAS	Columbian College of Arts and Sciences
CRN	Course Reference Number
DNSC	Decision Sciences
ECON	Economics
EDUC	Education Leadership
ENRP	Environmental Resource Policy
ESIA	Elliott School of International Affairs
FINA	Finance
GEOG	Geography
GW	George Washington University
GWIPP	George Washington Institute of Public Policy
HIST	History
IAFF	International Affairs
IISTP	Institute for International Science and Technology Policy
LOA	Leave of Absence
MGT	Management
MBAD	Master of Business Administration
MPA	Master of Public Administration
MPA Building	Media and Public Affairs Building
MPP	Master of Public Policy
PAd	Public Administration
PHIL	Philosophy
PPol	Public Policy
PPPA	Public Policy & Public Administration
PPSA	Public Policy Student Association
PSC	Political Science
PSYC	Psychology
PUBH	Public Health
SB	School of Business
SMPA	School of Media and Public Affairs
SMPP	Strategic Management and Public Policy
SOC	Sociology
TSPPPA	Trachtenberg School of Public Policy & Public Administration
WRLC	Washington Research Library Consortium
WGSS	Women's, Gender, and Sexuality Studies

## SECTION I: OVERVIEW

The multidisciplinary Ph.D. Program in Public Policy and Administration (the Program) in the Trachtenberg School of Public Policy and Public Administration (the Trachtenberg School) at The George Washington University (GW) is designed to help students develop a range of competencies needed to undertake sophisticated research in public policy and public administration. Fundamental to the development of these competencies is a mastery of subjects in multiple academic disciplines, including politics, economics, and quantitative and qualitative methods in policy research. Built upon the diversity and strengths of academic departments and faculty throughout the Trachtenberg School and the University, our Program offers you an exceptional education across these disciplines.

### OUR STUDENTS

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Students may complete the Program on either a full-time or part-time basis. Throughout your educational experience, you will receive guidance and support from nationally-renowned scholars who offer a wide range of experience in the real world of public affairs, policy, and politics.

As well as developing broad analytical skills in multiple subjects, you will take courses designed to prepare you to undertake research in specific areas of public policy and administration. Through course work in a specialized field, you will develop expertise for a variety of careers in the public, nonprofit and private sectors. Program graduates pursue careers in teaching and research, and as policy researchers and analysts. Some hold administrative positions in these sectors, and many are closely involved in the development and evaluation of public policies.

Program Outcomes:

1. Capacity to do independent policy research.
2. Understanding of the intellectual traditions that make up the fields of public administration and public policy.
3. Understanding of and ability to apply concepts of economic analysis and resource scarcity.
4. Knowledge of relevant literature in the field.
5. Ability to teach core courses in either an MPA or MPP program.
6. Expertise in a substantive field of public policy or administration.
7. Ability to make an independent research contribution to the field.

### ADVISING AND PROGRAM PLANNING

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The Ph.D. Program Director Burt Barnow is the advisor for all doctoral students while they are taking courses required for the core comprehensive examination. The most important advice for successfully planning your program is to consult with your advisor before registering for classes. You should also consult the official [University Bulletin](#), which serves as the guide to the governing university rules and requirements. Peer mentoring with current students farther along in the Program is helpful, but it should never be substituted for faculty advising.

Students should also meet with the [field advisors](#) (the advisor selected by each student) soon after being admitted to the program. Based on your conversations with these faculty members, you will

then select one of the field advisors to work with as you prepare for the field exam. The process of selecting a dissertation director and committee is described elsewhere in this Handbook.

Plan ahead! Careful attention to program planning and course sequencing is necessary to avoid scheduling conflicts. Most core courses are not offered during the summer, and most field courses are offered only once a year. Consult the [Schedule of Classes](#) online, the Assistant Director of Graduate Studies, or your academic advisor[SC1] for the most current information on scheduling for the upcoming semester.

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You should first contact the Assistant Director of Graduate Studies Deneé Bottoms anytime you need to file official forms with the University, such as Registration Transaction Forms, or any of the various kinds of petitions. Deneé will know the official process or chain of command for most situations. All forms are available on the [Trachtenberg School website](#) and some important forms are at the end of this handbook. Deneé will also keep a copy of any paperwork you file with the Program or University for your student record. Finally, many of the questions you may have, such as what courses are being offered during which semester, can be answered by Deneé.

## SECTION II: PROGRAM REQUIREMENTS

The Program requires the completion of 72 credit hours beyond the baccalaureate degree. Students with an appropriate master's degree can receive 24 credit hours toward the Ph.D. In addition, students who can demonstrate that they have passed a course equivalent to PPPA 6013 (Introduction to Econometrics) can receive 3 additional credits, and students who can demonstrate that they have passed a course equivalent to PPPA 6014 (Microeconomics for Public Policy II) can receive 3 additional credits. Assuming previous completion of two prerequisites, doctoral coursework requirements are divided into five general categories: **public policy and administration core courses, research methods, field courses, elective courses and dissertation credits**. Students work closely with the Program Director and their field advisor to prepare an individualized program of studies. Students must maintain an overall GPA of 3.3 to remain in the Program.

### PREREQUISITE COURSES

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All students who enter the Program must either have completed the equivalent of the prerequisite courses listed below, complete the prerequisites after they enter the Program, or receive a waiver from the Ph.D. Committee. The prerequisite courses are:

**PPPA 6002** (or equivalent): Research Methods and Applied Statistics

**PPPA 6007** (or equivalent): Microeconomics for Public Policy I

### CORE COURSES

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**PPPA 8100**: Seminar — Literature of Public Administration\*

**PPPA 6013**: Econometrics for Policy Research I\* (or **PPPA 6085-14**: Advanced Topics in Impact Evaluation)

**PPPA 6014**: Microeconomics for Public Policy II\*

**PPPA 8101**: Research Methods\*

**PSC 8229**: Politics and Public Policy\*

**PPPA 8105**: Public Finance and Human Capital

**PPPA 8022**: Econometrics for Policy Research II

**PPPA 8023** (or other qualitative course): Mixed Methods in Research Design

**PPPA 8174**: Public Management

**PPPA 8190**: Philosophical Foundations of Policy and Administrative Research

\* *Courses covered by core exam*

### RESEARCH METHODS COURSES

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The Program requires that students develop research skills alongside the core curriculum and field studies. These skills will complement and support your research interests in your applied field of studies. All Ph.D. students must complete (1) one intermediate graduate-level course in quantitative research methods. In addition, students must complete (2) a more advanced course in quantitative methods and (3) a course in qualitative or mixed research methods.

The intermediate quantitative research methods requirement is normally satisfied by completing PPPA 6013. With advisor approval, students may substitute with an intermediate quantitative methods course that is equivalent in coverage to PPPA 6013, such as DNSC 6274, PSC 8102, or ECON 8379. Students with a strong technical background may opt to take ECON 8375 as a substitute for PPPA 6013.

1. Intermediate Quantitative Research Methods (*Select One*)

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**PPPA 6013:** Econometrics for Policy Research I  
**PPPA 6085-14:** Advanced Topics in Impact Evaluation  
**PSC 8102:** Empirical Political Analysis  
**DNSC 6274:** Statistical Modeling and Analysis  
**ECON 8379:** Laboratory in Applied Econometrics  
**ECON 8375:** Econometrics 1

2. Advanced Courses in Quantitative Research Methods (*Select One*)

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Each student is required to take one advanced qualitative methods course, typically PPPA 8022 (which is a core course requirement). Students should consult with their adviser about possible substitutions as listed below.

**PPPA 8022:** Econometrics for Policy Research II  
**ECON 8376:** Econometrics II  
**ECON 8377:** Econometrics III  
**DNSC 6275:** Advanced Statistical Modeling and Analysis

3. Advanced Courses in Qualitative Research Methods (*Select One*)

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Each student is required to take one advanced qualitative methods course, typically PPPA 8023 (which is a core course requirement). Students should consult with their adviser about possible substitutions as listed below.

**PPPA 8023:** Mixed Methods in Research Design  
**PSC 8104:** Qualitative Research Methods  
**PUBH 8417:** Qualitative Research Methods and Analysis  
**SOC 6232:** Qualitative Methodology – Doing Field Research  
**EDUC 8122:** Qualitative Research Methods  
**HIST 6030:** Uses of History in International Affairs  
**EDUC 8131:** Case Study Research Methods

## FIELD OF STUDY COURSES

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In addition to the core curriculum, you will complete 4 or more courses (12+ credits) in one of the following fields to which you were admitted. Requirements for each field are detailed in Section III of this handbook.

Education Policy  
Health Policy  
Program Evaluation

Public and Nonprofit Management  
Public Budgeting and Finance  
Science and Technology Policy  
Social Policy (*Students are in one of the four fields listed below*):  
    Gender and Social Policy  
    Poverty and Inequality  
    Race, Ethnicity and Public Policy  
    Urban Policy

## **ELECTIVES AND ADDITIONAL COURSES**

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Students, typically those without a master's degree, may take between 9 and 15 credits of electives. Generally, students use elective credits to supplement course work in their field of study. However, prerequisite courses at the graduate level can be counted as electives toward degree requirements. Students who have not completed course work in intermediate microeconomics or statistics may need to use elective credits to fulfill these requirements.

In individual cases, students may be required to take additional courses as a foundation for their dissertation research. Your field advisor would normally determine if there are any required courses. If you are required to take additional courses, you may count them as elective credits. In some cases, however, these requirements may cause the total number of credit hours to exceed the normal 72 credit hours.

With field advisor approval, students may include courses taken in any department of the University or from member institutions of the Washington Area Consortium of Universities as electives. Registration in Consortium courses is governed by University policies concerning Consortium registration. If you are interested in taking a Consortium course, you must consult with your advisor before registering for the course.

In some cases, **Advanced Reading and Research (PPPA 8998)** can be used to design independent work to supplement elective courses or to provide background in an area related to dissertation research that is not available in a course at GW or the Consortium of Washington Area Universities.

## **DISSERTATION CREDITS**

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All students are required to complete between 9 and 15 credits of dissertation research. To fulfill this requirement, students register for:

**PPPA 8191:** Dissertation Workshop

**PPPA 8999** (*for a minimum of 6 credits*): Dissertation Research

**CCAS 940:** Continuing Research

PPPA 8999 must be taken in 3-credit increments until the 72-credit hour requirement has been met. Credit is not awarded for 8999 until the dissertation is complete. After students have met the 72-credit hour requirement, they register for Continuing Research (CCAS 940), which is available in 1-credit increments.

## SECTION III: RECOMMENDED COURSE SEQUENCING

Students enter the Program with very diverse backgrounds; thus, there is not one set list of courses that all students will follow. However, the recommended course sequencing tables below provide templates that can be used to guide course selection.

Typically, students will first take the required courses that are covered on the Ph.D. core exam. Students who need to take the prerequisites in economics or statistics should take those courses during the first year.

There are no rigid sequencing requirements except that the economics prerequisite (PPPA 6007) should be completed, if needed, before PPPA 6014 is taken, and the statistics prerequisite (PPPA 6002) should be taken before PPPA 6013:

**PPPA 6002** (or equivalent): Research Methods and Applied Statistics

**PPPA 6007** (or equivalent): Microeconomics for Public Policy I

\*The above courses are often covered in master courses and many students with MPP or MPA degrees are able to waive them.

Field advisors will provide helpful advice on sequencing of field courses and may also provide useful information regarding when field courses will be offered, thus should be consulted prior to field course selection.

Although students should select their courses based on their backgrounds and interests, they should keep the following guidelines in mind as they select their courses. Courses will fall in one of the following six categories, and students should try to complete the courses in the order presented below.

### 1. Prerequisite Courses

Students who are not prepared to take the core microeconomics course (PPPA 6014) and/or the core econometrics course (PPPA 6013) should take the appropriate prerequisite courses as soon as possible:

**PPPA 6002** (or equivalent): Research Methods and Applied Statistics

**PPPA 6007** (or equivalent): Microeconomics for Public Policy I

### 2. Core Courses Covered by the Core Exam

Students should try to complete the core courses covered by the core exam as soon as feasible so that they can take the core exam during the first two years of their study. These courses are:

**PPPA 8100**: Seminar — Literature of Public Administration

**PPPA 6013:** Econometrics for Policy Research I  
**PPPA 6014:** Microeconomics for Public Policy II  
**PPPA 8101:** Research Methods  
**PSC 8229:** Politics and Public Policy

### **3. Core Courses Not Covered by the Core Exam**

The courses listed below are required core courses, but they are not covered by the core exam, so students can take them later in their studies.

**PPPA 8105:** Public Finance and Human Capital  
**PPPA 8022:** Econometrics for Policy Research II  
**PPPA 8023** (or other qualitative course): Mixed Methods in Research Design  
**PPPA 8174:** Public Management  
**PPPA 8190:** Philosophical Foundations of Policy and Administrative Research

### **4. Required Field Courses**

Students should work with their field advisor to take the courses that are required for their field. The number and specific courses vary by field.

### **5. Other Field Courses, Other Required Courses and Electives**

This category includes all other courses needed to meet degree requirements. Students must take one additional quantitative methods course and one additional qualitative methods course. Students are required to take at least four courses in their field, and they must take other courses to bring their total credits to 72.

## SECTION IV: FIELDS OF STUDY

### EDUCATION POLICY

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Education and training policies play an important role in the economic and social wellbeing of local communities, states and nations. From preschool to graduate school, improving the quality of education is a priority for policymakers worldwide. The education policy track draws on multidisciplinary tools from economics, education, philosophy, political science, psychology and sociology to train researchers and practitioners to: identify education policy problems and opportunities, develop policy alternatives, analyze their costs and benefits, influence policy decisions, plan and guide the implementation of new policies, and evaluate the impacts of education programs and policies.

#### Field Advisors

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#### Curriculum

*Students in the Education Policy field must complete two required core courses, plus two additional courses in methods and topics chosen in consultation with their advisor.*

#### **Education Policy Core**

**EDUC 8321:** Economics of Education

**EDUC 8322:** Education Policy Implementation

#### **Education Policy Topics** (*choose 2*)

**ECON 8341/42:** Labor Economics

**ECON 8351/52:** Development Economics I

**ECON 8358:** Urban Economics

**ECON 8363/64:** Public Finance I  
**EDUC 6555:** Higher Education Policy  
**EDUC 8320:** Politics of Education  
**EDUC 8323:** Policies of Education Equity  
**EDUC 8325:** Policy Design — Education Accountability  
**EDUC 8340:** Methods of Policy Analysis in Education  
**PPPA 6081:** Poverty & Social Policy  
**PPPA 6048:** Financing State & Local Government  
**PPPA 6049:** Urban and Regional Policy Analysis  
**PPPA 6054:** Issues in Federal Budgeting  
**PSC 8286:** U.S. Social Policy

### **Education Policy Methods**

**ECON 6291:** Methods of Demographic Analysis  
**ECON 6300:** Mathematical Methods for Economics  
**ECON 8375:** Econometrics I  
**ECON 8379:** Applied Econometrics Lab (micro version)  
**PSC 8122:** Longitudinal Analysis  
**PSC 8124:** Multilevel Modeling  
**PSC 8130:** Game Theory I  
**PSC 8131:** Game Theory II  
**PPPA 6015:** Benefit-Cost Analysis

### **Comprehensive Field Examination**

Upon completion of coursework in the field, students will take a comprehensive field exam involving two parts:

1. Content from the core education policy field courses
2. Content from field electives that typically focus on one of the following areas (area is chosen in consultation with your advisor and will be based loosely on topics covered in your field electives):
  - a. Early childhood education
  - b. Elementary and secondary education
  - c. Higher education
  - d. Education finance
  - e. Education inequality
  - f. Economics of education

## HEALTH POLICY

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Students who choose this field will be prepared to analyze a broad array of health policy issues. These problems include, for example, assessing health and health needs, financing health services, health care reform, global health, care for underserved populations, and long-term care. A multidisciplinary approach to these issues will combine the curricula of economics, philosophy, sociology, law, public health, and health management.

### Field Advisors

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### Curriculum

*Students in the Health Policy field must complete two required core courses, plus two additional elective courses in consultation with their advisor.*

#### **Health Policy Core** (*covered in field exam*)

**PUBH 8404:** Advanced Topics — Health Systems and Health Policy Research\*

**PUBH 8405:** Advanced Topics — Health Economics Research

*\*Prerequisite PUBH 6315 or equivalent*

#### **Field Electives**

##### Health Policy/Public Health Topics

**PubH 6004:** Environmental and Occupational Health in a Sustainable World

**PubH 6006:** Management & Policy Approaches to Public Health

**PubH 6315:** Introduction to Health Policy Analysis

**PubH 6320:** Advanced Health Policy Analysis

**PUBH 6330:** Health Services and Law

**PubH 6335:** Public Health and Law

**PUBH 6340:** Health Economics and Finance

**PUBH 6361:** Health Workforce Policy

**PUBH 6364:** Federal Budget Process for Health Policy

**PUBH 6374:** Pharmaceutical Policy  
**PubH 8419:** Measurement in Public Health and Health Services Research

Global Health Topics

**PUBH 6410:** Global Health Study Design  
**PUBH 6413:** Global Health Policy and Analysis  
**PUBH 6442:** Comparative Global Health Systems

Epidemiology and Biostatistics Topics

**PUBH 6262-3:** Geographic Information Systems

Prevention and Community Health Topics

**PUBH 6501:** Evaluation of Health Promotion/Disease Prevention Programs

Health Services Management and Leadership Topics

**HSML 6202:** Introduction to Health Services Delivery  
**HSML 6207:** Health Services Information Applications  
**HSML 6326:** Aging and Disability: Needs and Services

Health Policy Methods

**ECON 8341.2:** Labor Economics  
**ECON 8345.6:** Industrial Organization I  
**ECON 8363:** Public Finance I  
**ECON 8375-6:** Econometrics 1-2  
**ECON 8379:** Laboratory in Applied Econometrics (micro version)  
**EDUC 8173:** Structural Equation Modeling  
**PSC 8122:** Longitudinal Analysis  
**PSC 8124:** Multilevel Modeling  
**PSC 8132:** Network Analysis  
**PUBH 6249:** Use of Statistical Packages: Data Management and Data Analysis  
**PUBH 6260:** Advanced Data Analysis for Public Health  
**PUBH 6310:** Statistical Analysis in Health Policy  
**PUBH 8365:** Design of Medical Studies  
**PUBH 8366:** Biostatistical Methods  
**PUBH 8417:** Qualitative Research Methods and Analysis  
**PUBH 8418:** Doctoral Research Methods II

Comprehensive Exam

A comprehensive field exam is required after the completion of the core health policy requirements.

## **PROGRAM EVALUATION**

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The Program Evaluation field is designed for Ph.D. students who wish to develop both quantitative and qualitative research skills that may be applied to analyze and assess the performance of public and nonprofit programs. As a student in this field, you will be exposed to research methods from multiple disciplines that will prepare you for program evaluation and performance auditing professions.

### **Field Advisors**

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### **Curriculum**

*Students in the Program Evaluation field must complete two required core courses, plus two additional courses in methods and topics chosen in consultation with their advisor.*

#### **Program Evaluation Core (covered on field exam)**

**PPPA 6016:** Public and Nonprofit Program Evaluation OR  
**PPPA 6085-14:** Advanced Topics in Impact Evaluation

**PPPA 8164:** Seminar on Program Evaluation

#### **Program Evaluation Electives (choose 2)**

**ANTH 6331:** Research Methods in Development Anthropology

**DNSC 6275:** Advanced Statistical Modeling and Analysis

**HSML 6276:** Exploratory and Multivariate Data Analysis

**ECON 8375:** Econometrics I

**ECON 8376:** Econometrics II

**EDUC 8122:** Qualitative Research Methods

**PPPA 6015:** Benefit-Cost Analysis

**PPPA 8023:** Mixed Methods in Research Design

**SOC 6232:** Qualitative Methodology: Doing Field Research

**STAT 6287:** Modern Theory of Sample

**STAT 6291:** Methods of Demographic Analysis

**STAT 8265:** Multivariate Analysis

**STAT 8266:** Topics in Multivariate Analysis

**STAT 8281:** Advanced Time Series Analysis

**STAT 8288:** Surveys

## **PUBLIC AND NONPROFIT MANAGEMENT**

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This field is for Ph.D. students with a generalist's orientation towards conducting research on complex problems in public policy and administration. Students specializing in this field may carry out research on a variety of themes such as public and nonprofit management, and issues that lie at the intersection of traditional fields such as social policy, program evaluation, public budgeting and finance, education policy, health policy and public administration.

The purpose of completing the field coursework is two-fold:

1. To develop an overarching and integrated perspective on public and nonprofit management
2. To develop theoretical knowledge and methodological competencies that will be useful in conducting scholarly research in public and nonprofit management.

Students who have not already completed a Master of Public Administration/Policy (MPA/MPP) degree, either at The George Washington University or at another university, will be expected to complete selected MPA/MPP core courses before taking more advanced coursework in this field.

In this field, the field advisors will work with you on an individual basis in identifying the appropriate coursework. Although most of your coursework will consist of public policy and administration courses, you may also include courses from other GWU departments as well as courses at other universities participating in the Consortium of Washington Area Universities upon consultation with your advisor.

### **Field Advisors**

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### **Curriculum**

*Students are required to take 4 field courses — The field has one required course and three elective courses.*

#### **Public & Nonprofit Management Core**

**PPPA 8164:** Seminar on Program Evaluation

#### **Public & Nonprofit Management Field Electives (*Select 3 Courses*)**

The choice of elective field courses should be guided by the need to develop the necessary methodological and theoretical expertise to carry out dissertation research. Given the large scope of

this field of study, both in academe and in practice, we do not offer a closed master-list for choosing field elective courses. Rather, students must abide by the following guidelines:

- You should consult with an appropriate field adviser about field electives and communicate the agreement about field courses to all field advisers (email is sufficient). Changes in field course plan should be communicated as well.
- For the consultation meeting with a field advisors, you should prepare a list of candidate courses. This list should meet the following criteria:
  - Be made of doctoral courses (review list of doctoral seminars offered by other fields in the Program handbook, doctoral courses offered at Washington Metropolitan area consortium schools/programs, as well as doctoral-level methods courses. Other departments and programs may also have relevant courses.
  - If a Masters-level course is proposed, you must obtain prior approval, from the instructor of the course, for additional assignments/activities that will make it a worthwhile doctoral elective.

### **Comprehensive Field Examination**

Students need to plan ahead and, as a first step, obtain the “Public and Nonprofit Management Field (PNM) Guidelines Field Course Choice and Field Examination” from the field advisors. Field examinations will be offered no more than once every semester (no provision for summer administration). If a timely request is not made, the student will have to take the examination the following semester. Before making a request to schedule the field examination with one of the field advisers, students need to complete the preparatory work of compiling relevant reading lists as outlined below. We strongly recommend that students provide enough lead-time (minimum of 3 to 4 months) to interact with field advisers and potential dissertation advisers to compile these reading lists (please see field guidelines document referenced above for more details).

## **PUBLIC BUDGETING AND FINANCE**

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This field is designed for students who desire a greater depth and breadth of knowledge about those issues surrounding taxation, public expenditure and the management of financial resources. The field generally draws on several intellectual traditions including economics, political science, accounting and public administration. As a student who successfully completes this field of study, you will be prepared to teach a wide variety of general courses in budgeting and public finance, and will have a solid understanding of the research questions and methodologies that have defined this field.

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#### **DR. KATE YANG**

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### **Curriculum**

*Students in the Public Budgeting and Finance Policy field must complete four courses; one required core course; and three additional courses selected in consultation with the field advisor of which one course should be a doctoral-level course in accounting, economics, finance, public policy and public administration or political science. Courses offered in the MBA Program, and in the M.A. in Applied Economics may be substituted for the required doctoral level course with adviser approval.*

#### **Public Budgeting and Finance Core**

**PPPA 6005:** Public Budgeting, Expenditure and Revenue Analysis (or equivalent)

**PPPA 6015:** Benefit-Cost Analysis

#### **Public Budgeting and Finance Accounting, Economics or Political Science Electives**

\*Nonexhaustive list; other courses may be selected with advisor approval.

**ACCY 6701:** Government and Nonprofit Accounting and Auditing

**ECON 6305:** Applied Macroeconomic Theory

**ECON 6323:** Applied Behavioral Economics

**ECON 6330:** Applied Macroeconomic and Monetary Policy

**PHIL 6231:** Economic Justice

**PPPA 6015:** Benefit-Cost Analysis  
**PPPA 6016:** Public and Nonprofit Program Evaluation  
**PPPA 6048:** Financing State and Local Government  
**PPPA 6052:** Tax Policy  
**PPPA 6053:** Financial Management for Public, Nonprofit and Health Organizations  
**PPPA 6054:** Federal Budget Policy  
**PPPA 6055:** Contracting Out and Privatization

### **Comprehensive Field Examination**

The field examination in Public Budgeting and Finance is administered as a take-home exam (open book, open note) over a 48-hour period. The examination consists of two parts. One part is made up of questions based on a list of general topics and readings provided by the faculty examiners which is common to all students taking the examination. These general topics will include material from PPPA 8105 and PPPA 8174 in addition to material from the field core and selected field electives. The second part is based on a list of individualized topics and readings developed by each student being examined, which is approved by the examiners. Examples of possible individual topics are fiscal decentralization/federalism; state and local tax policy; performance budgeting, public private partnerships and uses of the tax system for social purposes.

## **SCIENCE AND TECHNOLOGY POLICY**

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The Science and Technology Policy field focuses on the interactions among scientific development, technological change, and governmental and private-sector activities at the domestic and international levels. This field of study trains students to understand and manage issues at the intersection of science, technology, industrial strategy and structure, and government policy. The field emphasizes a comparative approach to science and technology policy, founded on the twin poles of in-depth understanding of domestic policies and continuous coverage of policy developments around the world. As a student in this field, you will have frequent opportunities for involvement in the activities of the Elliott School's Institute for International Science and Technology Policy and Space Policy Institute.

### **Field Advisors**

#### **DR. HENRY HERTZFELD**

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#### **DR. NINA KELSEY**

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#### **DR. ALLISON MACFARLANE**

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#### **DR. SCOTT PACE**

*(currently on leave for government service)*  
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#### **DR. NICHOLAS VONORTAS**

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## Curriculum

*Students in the Science and Technology Policy field are required to take 4 field courses — 2 are electives and 2 are core requirements of all students in the public and nonprofit management field.*

### **Science and Technology Policy Core**

**IAFF 6141:** International Science and Technology Policy Cornerstone

**IAFF 6158:** Science, Tech and Policy Analysis OR

**IAFF 6085:** Seminar in Science and Technology Policy [*offered every 2-3 years*]

### **Science and Technology Policy Electives**

*Students may also propose other courses of relevance to their designated specialization. Such courses may be offered by the Columbian College of Arts and Sciences (Economics, Political Science), the School of Business (Strategic Management and Public Policy, International Business), the School of Engineering (Engineering Management) and others. Proposed courses will be evaluated by the Program Director.*

**ECON 6255:** Economics of Technological Change

**IAFF 6142:** Technology Creation/Diffusion

**IAFF 6145:** U.S. Space Policy

**IAFF 6146:** Space Policy

**IAFF 6151:** Environmental Policy

**IAFF 6153:** Science, Technology & National Security

**IAFF 6158.11:** Science and Technology Policy Analysis

**IAFF 6158.013:** Climate Change and Energy Policy

**IAFF 6158:** International Issues in Energy

**IAFF 6158:** Science and Technology Development

## Comprehensive Field Examination

Upon completion of coursework in the field, students will take a comprehensive field exam. The exam is offered once or twice in an academic year, following a petition from students. The examination relies on the content of the science and technology policy field core courses (cornerstone, capstone and seminar) and the field electives. In addition, the exam will reflect the specific courses taken by the student and their individual areas of interest. We write an exam that reflects the courses taken by the student and their individual areas of interest. Expectations for students during the examination include:

- Staying current and being conversant with the scholarly peer-reviewed literature and important gray literature (i.e. literature produced by different governmental and non-governmental bodies such as relevant Federal Agencies, the World Bank, Brookings, Rand, EU, OECD, UN Agencies, etc.).
- Discussion should go beyond the readings covered in class.
- Mastery of course material, a demonstrated command of major concepts and literature in the field, and an ability to think beyond concepts directly covered in classes.

The format of the exam is as follows:

- Take home, open book, open notes exam.
- Two sections (select three of four questions in each section):
  - One on Science and Technology policy theory
  - One on specific areas of interest
- Time frame – three days
- Two graders read each answer and confer on a final grade. One of the two graders is related to the specific area of interest of the student.

## **SOCIAL POLICY**

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The Social Policy field of study offers students the opportunity to study how the actions and decisions of government within the contexts of gender, ethnicity or urban settings influence the wellbeing of individuals and of society, with a particular focus on poverty and income inequality. Most public policy discussions-local, national, or international-include explicit or implicit assumptions about gender, race and location. Scholarship across various disciplines has demonstrated the importance of studying the interconnections among gender, race, class, and other forms of social inequality. Conflicts associated with these topics affect all institutions and social interactions of every type, and frequently dominate a range of policy debates.

Drawing on interdisciplinary theories and methodologies, as a student in this field, you will gain a broad understanding of: historical trends in poverty and inequality, scholarship illuminating the causes of consequences of poverty and inequality, the current landscape of social welfare programs (defined broadly) and the politics of poverty and inequality in America. In addition, student choose an area of specialization from the following: (a) gender and social policy, (b) race, ethnicity and public policy, or (c) urban policy. This specialization provides a theoretical lens for examining social policy.

### **Curriculum**

*Students in the Social Policy field must complete one common field course, two required courses in their area of specialization and additional courses selected from electives suggested for that specialization or other courses chosen with adviser approval, to equal a total of 18 credits in the field.*

### **Social Policy Core Requirement**

**PSC 8286:** U.S. Social Policy

## Gender and Social Policy Specialization

### Field Advisors

#### **DR. CYNTHIA DEITCH**

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#### **DR. IVY KEN**

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### Curriculum

*Along with the Social Policy field core course, students in the Gender and Social Policy specialization must complete two specialization core courses and two additional electives.*

#### **Gender and Social Policy Core**

**WGSS 6221:** Research Issues in Women's, Gender and Sexuality Studies  
**WGSS 6240:** Gender and Public Policy

#### **Gender and Social Policy Electives**

**AMST/HIST/WGSS 6431:** Gender, Sexuality and American Culture  
**ANTH 6501/WGSS 6257:** Gender and Sexuality  
**HIST/WGSS 6435:** Readings on Women in American History  
**PHIL/WGSS 6238:** Feminist Ethics and Policy Implications  
**PSYC 5257/WGSS 8275:** Women and Health  
**SOC/WGSS 6268:** Race, Gender, and Class  
**SOC/WGSS 6271:** Gender and Society  
**WGSS 6220:** Fundamentals of Feminist Theory  
**WGSS 6230:** Global Feminisms  
**WGSS 6240:** Gender and Public Policy  
**WGSS 6241:** Gender, Law, and Politics  
**WGSS 6265:** Women, Welfare, and Poverty  
**WGSS 6270:** Seminar — Selected Topics\*  
**WGSS 6283:** Practicum in Women's, Gender and Sexuality Studies

## Comprehensive Field Exam

The Purpose of the field exam in Gender and Social Policy is for students to demonstrate proficiency in the major themes, methods, and debates in the field. It provides an opportunity for students to confirm the breadth and depth of their knowledge and their readiness to make an original contribution to the field.

In consultation with the field advisors, each student develops 3 reading lists as follows:

- One list includes readings related to WSTU 6221: Research Issues in Women's/Gender Studies (a required field course) plus selected readings from other field courses that have influenced the student's intellectual trajectory but do not appear on the other lists.
- The other two lists cover two substantive areas related to gender policy that best fit the student's research interests and academic work in the field. One of these lists could be closely related to the student's expected dissertation topic. Both lists should include classic texts and current journal articles. While students are encouraged to include relevant readings from field courses, they should also move beyond coursework in their selections.

The exam is a take-home, open-book, essay exam that usually takes three days to complete. The questions are based on the reading lists. Students answer a total of three essay questions. Typically, in Part A, the student is presented with two questions and must choose one to answer. In Part B, the student is presented with three or four questions and must choose two to answer.

The student should write seven to 10 pages, double-spaced, for each essay. The essays should draw on the reading lists and do not require the student to go beyond those lists (though other materials are allowed).

Students may choose exam dates in consultation with the field advisors.

## Race, Ethnicity and Public Policy Specialization

### Field Advisors

#### **DR. GREG SQUIRES**

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#### **DR. STEVEN TUCH**

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### Curriculum

*Along with the Social Policy field core course, students in the Race, Ethnicity and Public Policy specialization must complete 2 specialization core courses and two additional electives.*

#### **Race, Ethnicity and Public Policy Core**

**SOC 6245:** Race Relations

**SOC 6248:** Race and Urban Redevelopment

#### **Race, Ethnicity and Public Policy Electives\***

**AMST/HIST 3350:** U.S. Social History

**HIST 3360:** African American History

**LAW 6595:** Race, Racism and American Law

**LAW 6596:** Law of Race and Slavery

**PSC 8211:** Urban Politics

**PSC 8212:** Urban Policy Problems

**PSYC 8236:** Minorities and Mental Health

**PSYC 8298:** Current Topics, Cross-Cultural Psychology

**SOC 6250:** Urban Sociology

**SOC 6252:** Special Topics (with approval)

**SOC 6263:** Race and Crime

**SOC/WGSS 6265:** Women, Welfare, and Poverty

**SOC 6268:** Race, Gender, and Politics

**WGSS 6240:** Gender and Public Policy

*\*Many other courses as approved by field advisor.*

## Poverty and Inequality Specialization

### Field Advisors

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**DR. ELIZABETH RIGBY**

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### Curriculum

*Along with the Social Policy field core course, students in the Poverty and Inequality specialization must complete the specialization core course and two additional field electives.*

#### **Poverty and Inequality Core**

**PPPA 6081:** Poverty and Social Policy

#### **Poverty and Inequality Electives** (*choose 2*)

**ECON 6330:** Applied Macroeconomics and Money  
**ECON 6340:** Applied Labor Economics and Public Policy  
**EDUC 8323:** Policies of Education Equity  
**HIST 6011:** History and Public Policy  
**LAW 6595:** Race, Racism and American Law  
**LAW 6596:** Law of Race and Slavery  
**PHIL 6230:** Ethical Issues in Policy Arguments  
**PHIL 6231:** Economic Justice  
**PHIL 6238:** Feminist Ethics and Policy Implications  
**PHIL 6242:** Philosophy, Law and Social Policy  
**PPPA 6015:** Benefit-Cost Analysis  
**PPPA 6054:** Issues in Federal Budgeting  
**PPPA 6065:** Federalism and Public Policy  
**PPPA 6076:** Federal Government Regulation of Society  
**PPPA 6085:** Comparative Public Policy  
**PSC 8211:** State and Urban Politics  
**PSC 8212:** Urban Policy Problems  
**SOC 6250:** Urban Sociology  
**SOC/WGSS 6265:** Women, Welfare, and Poverty  
**SOC 6268:** Race, Gender, and Class  
**WGSS 6240:** Gender and Public Policy

## Urban Policy Specialization

### Field Advisors

**DR. LEAH BROOKS**

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### Curriculum

*Along with the Social Policy field core course, students in the Urban Policy specialization must complete two specialization core courses and two additional electives.*

#### **Urban Policy Core**

**PPPA 6081:** Poverty and Social Policy  
**PSC 8212:** Urban Policy Problems

#### **Urban Policy Electives** (*choose 2*)

**AMST 6495:** Historic Preservation — Principles & Methods I  
**AMST 6520:** Economics of Preservation  
**AMST 6525:** Politics of Historic Preservation  
**ECON 8341:** Labor Economics I  
**ECON 8342:** Labor Economics II  
**ECON 8357:** Regional Economics  
**ECON 8358:** Urban Economics  
**ECON 8363:** Public Finance I  
**ECON 8364:** Public Finance II  
**EDUC 8323:** Policies of Education Equity  
**GEOG 6243:** Urban Geography Seminar  
**GEOG 6244:** Seminar — Urban Sustainability  
**GEOG 6290:** Principles of Demography  
**PPPA 6042:** Managing State and Local Governments  
**PPPA 6043:** Land Use Planning, and Community Development  
**PPPA 6048:** Financing State and Local Government  
**PPPA 6051:** Governmental Budgeting  
**PPPA 6054:** Issues in Federal Budgeting

**PPPA 6085: Homelessness**  
**PSC 8211: Urban Politics**  
**PSC 8388: Selected Topics in Comparative Politics**  
**PSYC 8246: Personnel Evaluation Technology**  
**SOC 6245: Race Relations**  
**SOC 6248: Race and Urban Redevelopment**  
**SOC 6250: Urban Sociology**  
**SOC 6259: Criminology**  
**SOC 6262: Corrections**  
**SOC 6263: Race and Crime**

### **Comprehensive Exam**

No less than three months in advance of the desired date of the field examination, students should notify the field advisors of their intent to take the exam, as well as the relevant courses the student has taken. Exams are written take-home exams, tailored to student interests.

## SECTION V: THE COMPREHENSIVE EXAMINATION

Students must pass a Comprehensive Examination in Public Policy and Administration which consists of two parts — the core exam and the field exam.

There are four possible grades on each of these exams: Pass with Distinction, Satisfactory Pass, Low Pass, and Fail. To pass the overall Comprehensive Examination, you must receive a grade of at least Satisfactory Pass on either the core or the field examination and must not fail either examination. To earn a Satisfactory Pass on the core exam, you must not have a grade of Fail on any of its three major components. If a student does not receive at least a Satisfactory Pass on either the field or core exam, they may retake either part one time to raise his/her grade to a satisfactory pass. Neither part may be retaken more than once.

Failure to pass the Comprehensive Examination results in termination from the program. Upon completion of the Comprehensive Examination, you will advance to candidacy and enter the dissertation phase of study.

The Trachtenberg School posts copies of the recent qualifying comprehensive examinations on the Qualifying Examination Blackboard site. To gain access to the site, enrolled students need to log into Blackboard using their GWU email address.

### CORE EXAMINATION

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During the core examination you will have the opportunity to demonstrate a mastery of the core skills needed for the analysis of policy issues. The exam serves as an instrument for assessing your capacity for further doctoral studies. Note that the examination is designed to integrate knowledge about the field and is not limited to specific content covered in the individual courses. The core examination is generally administered during the week before classes start in the fall semester (late August) and spring semester (early January).

Students take the core examination after they have completed the examined courses in the program's public policy and administration core. Full-time students typically take the exam after three semesters in the program (this is typically four to six semesters for part-time students), and before they complete a significant amount of coursework in their field of study.

### FIELD EXAMINATION

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Students take a field examination in their selected field of concentration, usually after passing the core examination and completing the required field courses for their respective field. In exceptional circumstances students may submit a petition to take the field exam first. During the field examination, you will have the opportunity to demonstrate a mastery of core issues, concepts, and methods in your selected field of study.

**The Process:**

All students must meet with a field advisor at least 3 months before they expect to take the exam. At that time the field advisor will work with you to determine a date for the exam and share details about the specific process.

In most cases field exams are offered once per semester. They are administered as either 1) in-class, close-book exams taken in one day, or 2) take-home, open-book exams taken over 3-4 days. In all fields the exams are read by at least two graders and a single, unified grade is provided to the student no more than 4 weeks after submitting the exam.

**Performance Expectations:**

- All the key elements of the questions need to be addressed.
- Complexities should be anticipated and addressed.
- Responses should draw upon applicable scholarly literature and exhibit a critical understanding of those sources.
- The scholarly literature should be applied to analyze the situation indicated in the question and respond to the tasks specified in the question (versus the literature being strictly summarized).
- Responses are expected to draw on materials beyond class readings. In some fields students develop a reading list in advance of the exam.
- Responses should draw connections among multiple sources.
- Responses should make a coherent point.
- Responses should be clearly written.

## SECTION VI: THE DISSERTATION

Your dissertation should consist of a scholarly examination of an important public policy or public administration problem or issue. All dissertations should have a solid conceptual grounding in either or both fields and should explore, critique and/or extend existing scholarly literature in the candidate's chosen field. The dissertation's findings, conclusions, and modes of analysis and argumentation should be of interest to a significant segment of the intellectual community, as well as, and perhaps just as important, to citizens and public officials concerned about the dissertation's topic. The conclusions of the dissertation should be well supported by the research conducted and the evidence presented.

### **Time to Complete**

The dissertation must generally be written, defended, and accepted (and all course-work completed) within eight years of entering the Program. In special circumstances the Associate Dean for Graduate Studies of CCAS may approve an extension, in which case the student may be required to register to audit up to six hours of Reading and Research.

### **STEP 1: SELECT ISSUE OF INTEREST AND METHODOLOGICAL APPROACH**

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The first step of the dissertation process is to select an issue of interest. Based on that topic, a variety of theoretical and methodological approaches can be the basis for conducting the research for the dissertation:

1. The dissertation may pose a primary research question, or a series of related research questions, which guide the dissertation's empirical inquiry. Whether the methodological approach selected is chiefly "qualitative" or "quantitative" should depend on its suitability for producing findings of intellectual and practical interest. By implication, methodology follows function (the substantive nature of the problem or issue being addressed by the dissertation).
2. The dissertation may chiefly "make an argument" rather than "answer a question." Dissertations of this type consist of theoretical, philosophical, or historical analyses that critique and/or reframe taken-for-granted understandings of policy and administrative problems on the basis of which novel problem definitions and even solutions might be formulated. They often take a particular theoretical model, construct, or philosophical position itself as the focus of investigation, rather than using it as a vehicle to produce empirical findings.
3. Case studies, so long as they are solidly grounded theoretically and effectively used as vehicles for critical analysis, are also acceptable. The "generality" of case studies will depend less upon their statistical generalizability than on the candidate's ability to evoke general scholarly interest by imaginatively linking "thick" empirical description with theoretical analysis.

These three general types of dissertations should not be seen as mutually exclusive. Some overlap may occur, and combinations of the three types can be mutually reinforcing. The ultimate approach taken in the dissertation is determined based on the research topic or question of interest you select working in close consultation with the dissertation director and members of your dissertation committee and will vary across public policy and public administration fields and from dissertation committee to dissertation committee.

## STEP 2: PREPARE FOR DISSERTATION PROPOSAL

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The dissertation proposal typically includes a statement of a public policy and/or public administration problem and research questions, a review of the relevant literature, and a description of the research design and methodology to be used.

Students are required to present their proposal formally to a group of faculty members prior to receiving approval. The group of faculty consists of your prospective **Dissertation Research Committee**. The committee is comprised of (1) a Director, plus two members or Co-Directors and (2) two members. Either the Director or one of the Co-Directors must be a member of the Trachtenberg School faculty. The eligible faculty are listed on the [Trachtenberg School website](#) and does not include Affiliated Faculty. Other members of the Dissertation Research Committee may be from inside or outside of CCAS, but must have the terminal degree in their discipline. The Program Director must approve your Research Committee.

Since at the time of the final dissertation defense each dissertation is required to be read by two examiners, it may be useful for you and your Dissertation Director (with the concurrence of the Program director) to identify at least one of these individuals at the proposal stage. Membership at the final oral examination requires that one of the two examiners be from outside of the Trachtenberg School.

Students should send the [Proposal Review Scheduling Form](#) (can also be obtained from the Assistant Director of Graduate Studies) that identifies the members of the committee at least three weeks before the scheduled proposal review. The email, sent to the Program Director, should include the CVs of any proposed members of the Dissertation Research Committee who are from outside of GW, and/or who do not have the terminal degree. The Program Director and the Associate Dean for Graduate Studies of CCAS must approve the members' participation.

The review can be scheduled only after every member of the Dissertation Research Committee agrees that the proposal is ready to be presented and informs the Program Director as indicated on the [Dissertation Proposal Review Scheduling form](#). The review will not be scheduled if the student has any outstanding grades of "incomplete" or "in progress." A completed [Program of Study form](#), signed by the Program Director must be on file before the review is scheduled. As soon as the Program Director gives the student permission to proceed, the student should:

1. Consult with the members of the Dissertation Research Committee to find a date and time for the review. The proposal is normally distributed to members of the committee a month (and no less than three weeks) before the proposal review date. All committee members should be prepared to devote at least two hours to the review.
2. Work with Trachtenberg School staff to find a suitable room for the review. The room should be available for at least two hours (and preferably longer) and should be able to accommodate several guests.
3. After finding a suitable room available at the designated time, check back with the Program Director to ensure that there are no scheduling conflicts, and, assuming that there are none, finalize the room arrangements.
4. Prepare a one-page announcement of the review containing the following information:
  - Title

- Candidate
  - Date and Time
  - Location
  - Committee
  - Abstract [one paragraph]
5. At least 10 days before the proposal review, this announcement must be posted electronically to all Trachtenberg School faculty and students through the Trachtenberg School newsletter.
  6. The student should ask all members of the review committee whether they prefer a hard copy or an electronic version of the final proposal that is to be considered as the basis of the review.

### **STEP 3: DISSERTATION PROPOSAL REVIEW**

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At the dissertation proposal review, you and your Dissertation Research Committee come together to consider the importance of the proposed dissertation project and the appropriateness and feasibility of the research design. This proposal review is really best thought of as a final review prior to giving a student "the green light" to forge ahead full speed on the dissertation. The review also provides an opportunity for the faculty and others in attendance to provide a broad range of constructive input at this critical early stage. Although the meeting is typically conducted more in the spirit of a working session, it culminates in a formal recommendation by the Dissertation Research Committee about whether the research should proceed.

During the proposal review, the Research Dissertation Committee evaluates a student based on both the written proposal and on the oral presentation of the proposal. If approved, the proposal becomes the basis for the dissertation.

The review is open to all Trachtenberg School faculty and students who wish to attend. The procedures to be followed in a particular review should be agreed on by the working Research Dissertation Committee members in a brief pre-review session, but several considerations should generally be applicable.

1. Your chosen Dissertation Research Committee Director (or one of the co-chairs if there is no chair) should chair the review and should indicate at the outset the procedures that will be followed.
2. The chair should then ask you to provide a very brief project overview. Because the committee members can safely be assumed to be familiar with the proposal and because the review primarily (though not exclusively) involves you and the committee, a lengthy recitation is not appropriate. Fifteen minutes should normally be more than enough time for your introductory remarks.
3. The Dissertation Research Committee Director should ensure that there is ample time for questions and comments by members of the committee, other faculty members in attendance, and graduate students, in that order of priority.
4. At an appropriate time, the Director should excuse you and all guests from the room so the committee can formulate its recommendations. When this discussion is complete, the Director should call you back in, convey in short form the nature of the recommendations, and adjourn the meeting.

5. If the Research Dissertation Committee members determine that you should, on the basis of the proposal as presented, be given permission to proceed with the dissertation, they sign the form that the student will be provided. Also available to the committee are several alternatives to outright approval. These alternatives include the following:
  - a. If committee members conclude that the proposal needs fundamental revision, it will have to be reviewed again. (Because the committee members approved the original proposal review, this option should be exercised only if the actual review turns up serious problems that were not evident earlier.)
  - b. If the meeting has brought to the surface certain concerns that need to be taken into account in the proposal but are relatively narrow, then the committee members may:
    - (1) Delay signing the approval form until the necessary changes have been made to the proposal, but without requiring that a new review be scheduled; or
    - (2) Agree that the readers will sign the form but that the Dissertation Research Director or Co-Chairs will not do so until the proposal has been satisfactorily revised according to the committee's specifications.

After your proposal has received committee approval, you should establish a working relationship with the Dissertation Research Committee members. The nature of this relationship will vary from student to student and from committee to committee (and even within a committee, from member to member). Some committees or some members may expect to play a very active role in guiding the project as it develops. Others may prefer that the committee Director monitor the project closely, with the readers playing a lesser role. There is no single “best” way to proceed, but it is vital at the very least that the Dissertation Research Committee (a) be kept informed your progress, (b) be consulted when unanticipated problems arise, and (c) review drafts of completed sections on an ongoing basis. If examiners were included in the proposal review, they should not be consulted during the conducting of the research.

### **Human Research Requirement**

Research at GW using human subjects, which will yield generalizable knowledge in the form of a journal article, poster presentation, master’s thesis, or doctoral dissertation, must obtain Institutional Review Board (IRB) approval before researchers collect data. While often dissertation projects in the social sciences are granted exceptions to Human Research requirements, it is crucial that you make contact with the IRB if you have ANY question as to the applicability of human subjects requirements to your specific research. Frequently students incorrectly assume that their research is not covered by these requirements, only to find out later that IRB review is needed. This can slow data collection, and ultimately completion of the dissertation. Once your dissertation proposal has been approved, the IRB process should be initiated by:

1. Downloading and completing the Non-Medical Submission checklist and Non-Medical Submission form obtained from the [Office of Human Research website](#).
2. Preparing a submission packet. The submission checklist helps to decipher what is required.

Failure to obtain IRB approval will result in the following:

- You will not be allowed to collect data until you obtain IRB approval.
- You will not be allowed to use the data collected for the intended research purposes. You may be asked to re-register for the thesis/dissertation research credits and start the data collection phase over again.

- You will not be allowed to use the data collected for future research (i.e. you will not be able to use the information to publish or as the base for a future study).
- If the study is funded, you will not have access to the funds.

If you have any questions about this process, you may contact the Office of Human Research at any time by calling (202) 994-2715 or [emailing the office](#).

**Office of Human Research**  
The George Washington University  
Ross Hall, Suite 613  
2300 Eye Street, NW Washington, DC 20037

#### **STEP 4: COMPLETE FINAL DISSERTATION DEFENSE**

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The Final Dissertation Defense is designed, scheduled and administered by the Trachtenberg School. The defense is an oral examination, open to the public (meaning other current students and faculty may attend, as well as various Deans from CCAS), and is conducted by the Final Examination Committee.

##### **Determine Membership of the Final Examination Committee**

Your Dissertation Research Director, in consultation with the Ph.D. Program Director, proposes the membership of the Final Examination Committee, although CCAS has ultimate responsibility for its approval. Care should be taken to ensure that the committee proposed represents the necessary fields of expertise. The committee must consist of at least five members (not including the external Co-Director, if applicable), one of whom is from outside the Trachtenberg School. This would typically mean that the final defense examination would be conducted by the Dissertation Research Director, committee members (who, at this stage, are referred to as Readers) and two examiners. An expert from outside the University may be suggested as one of the examiners. The expert, however, should generally be located in the metropolitan DC area. Your current or prospective immediate supervisor of employment is not permitted to be an examiner.

Dissertation Research Committee Directors take on the role of Advocate during the final dissertation defense. Advocates normally do not ask questions but they can participate by providing clarification as needed. Advocates often take notes during the session. Their main role is to advocate on behalf of the student during the executive sessions.

Finally, the proceedings must have a Chair who runs the process. The chair serves in a procedural capacity to ensure the proceedings are conducted properly. This person is typically the senior Trachtenberg faculty member on the committee (who is not the Dissertation Research Committee Director) or another faculty member chosen by the Dissertation Research Committee Director. The Program Director and the Dean of CCAS, prior to the dissertation defense being scheduled, must approve the Final Examination Committee, including the examiners. The [Dissertation Defense Scheduling Form](#) must be turned into the Ph.D. Program Director (Burt Barnow) and Assistant Director of Graduate Studies (Deneé Bottoms) directly three weeks prior to the desired defense date.

##### **Schedule the Dissertation Defense**

After the final examination committee has been approved, and the Dissertation Research Committee Director has informed the Program Director that the dissertation is ready to be defended, you shall:

1. Provide a hard copy of the final version of the dissertation to each member of the final examination committee at least three weeks before the intended date.
2. Schedule a time and location for the defense that is acceptable to all required attendees with the Assistant Director of Graduate Studies. The room will not be reserved until the committee has received the dissertation copy. Note that the defense should be scheduled for 2 hours.
3. Supply the Assistant Director of Graduate Studies with all relevant information so that she may notify the Trachtenberg School and GWU community of the scheduling of the dissertation defense.

### **Final Dissertation Defense Process**

The process at the defense is typically as follows:

- The Chair of the proceedings introduces the committee and describes the process
- The Dissertation Research Committee Director (Advocate) introduces the candidate
- The candidate summarizes his/her research for 15-20 minutes
- Questions (usually in the range of 3-4 questions) are posed first by the non-GW examiner (if there is one), followed by the internal Trachtenberg School examiner(s)
- Then questions are asked by the committee members (Readers)
- There is typically time for a second round of questions
- Questioning will be stopped with about 30 minutes remaining
- The candidate and guests leave the room for the Final Examination Committee to deliberate
- Decision options are to **Approve As Is**, **Approve with Modifications**, or **Reject and Re-defense Required**. If modifications are required, the committee will determine the nature and scope of the revisions as well as identify which committee member(s) will review the changes
- The candidate is invited back into the room to hear the decision.

### **STEP 5: SUBMISSION OF DISSERTATION**

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Once the student has successfully completed the Final Dissertation Defense examination and the Final Examination Committee has verified that any required revisions to the dissertation have been made, you should submit the dissertation through the [Electronic Thesis and Dissertation \(ETD\) website](#) and submit to CCAS the completed [ETD Approval Form](#). For deadlines concerning final submission of doctoral dissertations, please consult the [ETD website](#). Formatting guidelines are provided on the site. The guidelines are designed to produce documents that are uniform in style, but they also allow for the particular requirements of various disciplines.

You may access and print the [Survey of Earned Doctorates](#) from the ETD website. The certification page in the dissertation should only include the core Dissertation Research Committee (Director/Co-director and two Readers). Please use academic titles only (this information is in the University Bulletin). Do not use titles such as Dr., Ph.D., or MD.

Dissertations will first be sent to the Gelman Library for approval. Once approved by Gelman, the dissertation will be forwarded to CCAS for a final check. You may receive instructions from Gelman

or CCAS to make changes and upload a revised edition of their work. You will be notified by email once the dissertation has been forwarded to ProQuest/UMI. You will pay ProQuest/UMI directly online. The amount charged will depend on the publishing option you select. GW recommends students choose the Open Access option in the interest of making their scholarship as accessible as possible. Accepted dissertations and any accompanying illustrations become the property of the University. The University is to be given credit for material used in the publication of any portion of a dissertation, whether as a direct quotation or as an adaptation.

As a student submitting a dissertation, you should be aware of copyright and fair use considerations. Understanding Copyright and Fair Use will help reduce your concerns. You are encouraged to review the [information about copyright issues](#) on the ETD site.

### **Post-Dissertation Defense Checklist**

1. Completion of all edits and submission of dissertation for final approval to the designated member(s) of your committee.
2. Once final approval has been given, has uploaded the dissertation and followed all steps located on the ETD website under "[Steps in Submission](#)":
  - a. Submission of Dissertation to ETD
  - b. ETD Approval Form – signed by you and your Dissertation Research Committee Director. Submitted directly to [Nicole Davidson](#) (Smith Hall, Suite 118)
  - c. Completion of [Survey of Earned Doctorates](#) – Submitted online or to [Nicole Davidson](#) (Smith Hall, Suite 118)
3. Emailed the Assistant Director of Graduate Studies to inform him/her that your dissertation has been submitted. This will prompt him/her to prepare final graduation paperwork.
  - a. If your title has been altered during the dissertation defense and editing process, please let the Assistant Director of Graduate Studies know ASAP.
4. Has followed all other [steps clearly outlined by the ETD](#).
5. Final dissertation has been accepted by ETD and the GW library.

Congratulations – you have completed your dissertation! You can begin referring to yourself as “doctor.”

## DISSERTATION DEADLINES

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The dates below, other than in the first column, are final deadlines. These deadlines assume that the student has been sending drafts to Dissertation Research Committee members regularly and only minor changes are needed at each stage. Students must allow two weeks for faculty comments. The dates below allow approximately one additional week for students to respond to those changes.

<b>Graduating Semester</b>	<b>Full working draft given to 3-4 committee members for comment:</b>	<b>Complete draft given to 3-4 member committee by:</b>	<b>Final full copy to committee plus examiners by:</b>	<b>Defend by:</b>	<b>Final forms to library by:</b>
<b>Spring 2019</b>	Jan. 7	Feb. 1	Feb. 21	March 15	April 1
<b>Summer 2019</b>	May 21	June 15	July 7	Aug. 1	Aug. 15
<b>Fall 2019</b>	Sept. 21	Oct. 15	Nov. 7	Dec. 1	Jan. 15

*\*NOTE: If you have a different deadline for completion based on a petition to the Dean's office, you need to allocate the same amounts of time from that date as indicated on the table above.*

## SECTION VII: POLICIES AND ADMINISTRATIVE ISSUES

Over the course of your time as a Ph.D. student at GW, there are a number of administrative issues and policies that will be necessary for you to understand in order to successfully navigate the process of obtaining a Ph.D. In this section, we have identified the most common of these issues:

- Program committee
- Course load and attendance
- Transferring credits
- Requesting leaves of absence and extensions
- Full-time student certifications
- Travel and research support
- Teaching and other funding opportunities

In addition, this section lists other useful University policies and resources, such as academic integrity policies and library resources. There is also a list of websites and links for common issues confronted by Ph.D. students.

### PROGRAM COMMITTEE

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#### **Burt Barnow**

Amsterdam Professor of Public Service and Economics  
Director, Ph.D. Program in Public Policy and Public Administration  
MPA Building, 601T  
202-994-6379  
[barnow@gwu.edu](mailto:barnow@gwu.edu)

#### **Kathryn Newcomer**

Professor of Public Policy and Public Administration  
Director, The Trachtenberg School of Public Policy and Public Administration  
MPA Building, 601N  
202-994-3959  
[newcomer@gwu.edu](mailto:newcomer@gwu.edu)

#### **Joseph Cordes**

Professor of Economics, Public Policy and Public Administration and International Affairs  
Associate Director, The Trachtenberg School of Public Policy and Public Administration  
MPA Building, 623  
202-994-5826  
[cordes@gwu.edu](mailto:cordes@gwu.edu)

**Lori Brainard**

Associate Professor of Public Policy and Public Administration  
MPA Building, 601J  
202-994-1091  
[brainard@gwu.edu](mailto:brainard@gwu.edu)

**Leah Brooks**

Assistant Professor of Public Policy and Public Administration  
MPA Building, 601F  
202-994-4703  
[lfbrooks@gwu.edu](mailto:lfbrooks@gwu.edu)

**Dylan Conger**

Professor of Public Policy and Public Administration  
MPA Building, 601G  
202-994-1456  
[dconger@gwu.edu](mailto:dconger@gwu.edu)

**Ivy Ken**

Associate Professor of Sociology  
Phillips Hall, 409H  
202-994-1886  
[ivyken@gwu.edu](mailto:ivyken@gwu.edu)

**Sanjay Pandey**

Shapiro Professor of Public Policy and Public Administration  
MPA Building, 601R  
202-994-1084  
[skpandey@gwu.edu](mailto:skpandey@gwu.edu)

**Nick Vonortas**

Professor of Economics and International Affairs  
Director, Center for International Science and Technology Policy  
Elliott School of International Affairs, 403  
202-994-6458  
[vonortas@gwu.edu](mailto:vonortas@gwu.edu)

**COURSE LOAD AND ATTENDANCE**

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Part-time students are expected to take two courses in each fall and spring semester. Full-time students are expected to take three courses in each fall and spring semester. Summer registration is optional except if it is the semester in which a student is graduating. However, PPPA 8101 (Design of Social and Policy Research) is typically offered only in summer semesters.

Course attendance is required. Students should not expect Skype, conference calls, or other forms of virtual participation to be acceptable forms of attendance unless in extreme, rare circumstances. If a student knows before the start of the semester that he or she will be missing more than two meetings during the class, they should consider alternative course selections.

**Research Seminar Series:** The Trachtenberg School holds periodic lunchtime research seminars. At these seminars, faculty and doctoral students present research. Faculty will be invited, and all doctoral students are expected to attend as often as possible and to make a presentation at least once during their time in the Program.

## **TRANSFERRING CREDITS**

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Students who enter the Program with graduate credits from another institution are eligible to request a transfer of credits, to be applied to the 72 credits required for the Ph.D. in Public Policy and Administration. The transfer of credits may only be requested after the student has been enrolled in the Program. Transfer must also be approved by the Dean of CCAS.

Normally, students with a Master's degree from GW or another accredited institution may be permitted to transfer **24 credits** into the Ph.D. Program. Students requesting transfer of 24 credits need to submit a petition to the Ph.D. Program Director (Burt Barnow) indicating the desire to transfer credits. Some students may find that the transfer of 24 or more credits will necessitate ultimately earning more than the 72 credits technically required for the Ph.D.

Students can receive **three additional credits if they have taken the equivalent of 6013**, and students can receive **three additional credits if they have taken the equivalent of 6014**. Students who wish to receive credit for 6013 and or 6014 should provide the Director of the Ph.D. Program with a transcript (unofficial transcripts are acceptable) and a syllabus for each specific course for which they would like to receive credit. The request for three or six additional credits should be made in the petition for the 24 credits for having a Master's degree. Students should have a conversation with their field advisor and the Ph.D. Program Director prior to requesting a transfer of credits if there are any questions concerning the impact of the transfer of credits on completion of Program requirements.

## **REQUESTING LEAVES OF ABSENCE AND EXTENSIONS**

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Students have eight years from their first semester in the Program to complete all degree requirements, including successful defense of the dissertation. In exceptional circumstances, however, students may request either a leave from the Program or an extension of time to finish the dissertation.

### **Leaves of Absence**

Students who are temporarily unable to continue their program may request a Leave of Absence (LOA). Such leaves are typically only granted in cases related to some significant life event, such as serious illness, death of a loved one or the birth of a child. The student should submit a petition form to the Ph.D. Program Director through the Assistant Director of Graduate Studies. If the

request is approved, CCAS will inform the student and submit the required registration paperwork to the Office of the Registrar. Students on LOA do not have access to University facilities including the library and the faculty. No more than two semesters LOA is allowed over the total period of enrollment in the Program. Time spent in a leave of absence does not count toward the eight-year completion requirement.

## **FULL-TIME STUDENT CERTIFICATION**

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Students are permitted to petition for certification as full-time students if they are unable to take the required credits of coursework otherwise required for such status due to unusual personal circumstances or having finished all coursework. If approved, this certification will allow certification of full- or half-time study with a registration of fewer credits than officially required: 9 credits per semester for full-time study; 4.5 credits per semester for half-time study.

In the summer, full-time status requires 6 credits, and half-time status requires 3 credits. This certification frequently applies to students at the dissertation stage once they have completed the required 72 credits. If approved, the full- or half-time status will be entered into the student record system. This status information is available to offices across campus, such as housing and financial aid, and is reported electronically at least twice a semester to the National Student Loan Data System (NSLDS). Once reported, almost all lenders and guarantee agencies have access to this data. Students do not have access to this online information. Trachtenberg School Ph.D. students should submit the [Full-time Certification Form](#), found on the GW registrar's website, for processing by the Assistant Director of Graduate Studies and approval by the Ph.D. Program Director and the Dean of CCAS.

### **Notes to Students (from Registrar)**

- Requests for exception to the official registration requirements will only be considered for reasons listed on the full-time certification form. Students at the end of their time in the Program who only require a three-credit course in a semester to complete their degree cannot be certified either full- or half-time. Similarly, students at the end of the Program taking 6-8 credits of coursework cannot be certified as full-time.
- Students working more than 20 hours per week cannot be certified as full-time.
- Students must complete a form for each semester certification is requested.
- Only current and past semesters may be verified.
- Students must be registered for the semester requested before the certification form can be processed.
- Incomplete forms will not be processed and will be returned. All signatures are required.
- Forms cannot be approved, and enrollment status updated until the first day of classes for the semester requested. Students must be registered for the category indicated on their request form.
- Students must submit special requests to notify offices outside of the University of their status by completing a [Request for Certification form](#) through the Office of the Registrar.
- The Request for Certification form may also be required if the Half-time/Full-time Certification form was approved after the data was submitted to the NSLDS.

## **TRAVEL AND RESEARCH SUPPORT FOR PH.D. STUDENTS**

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The Trachtenberg School will assist its Ph.D. students in defraying costs for expenses related to their development as researchers. This includes, but is not limited to, support for travel to present research at professional conferences. The purpose of this policy is to establish a process for the award of these funds, and to inform students of the availability of other sources of funds in the University,

As a Ph.D. student, you will likely find it useful, for your professional development, to engage in activities involving the outlay of funds to support your own development as a researcher. This would include participation in professional conferences, attendance at research methods training seminars and the purchase of necessary software to conduct dissertation research. For travel to professional conferences, there are two sources of funding available within the university, each of which has certain limitations attached:

- The Columbian College of Arts and Sciences (CCAS) will provide up to \$800 annually per student to present a paper at a professional conference. Complete the [Scholarly Travel Approval E-Form](#) and submit to the Ph.D. Program Director (Burt Barnow). Funds will be awarded on a case-by-case basis.
- The Office of Graduate Assistantships and Fellowships permits an award, once per your academic career, to present a paper at a professional conference. This may be in addition to the CCAS award referenced above.

### **Advanced Training and Other Workshops**

With funding from the Kee Endowment, the Trachtenberg School is able to periodically support travel to the ICPSR (Inter-university Consortium for Political and Social Research) Summer Institute or other advanced training programs. ICPSR offers two highly regarded 4-week Summer Programs for Quantitative Methods of Social Research. Interested applicants must submit a 1-2-page summary of your progress in the Program and, to the extent possible, the type of research methods you are likely to be using in your dissertation. Please submit your application by January 5 to the Assistant Director of Graduate Studies.

## **TEACHING OPPORTUNITIES**

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Ph.D. students, particularly those who desire a career in academia or are interested in teaching courses upon completion of their Ph.Ds, are encouraged to take advantage of opportunities to gain teaching experience. These opportunities tend to fall into three categories:

- Serving as a teaching assistant, co-teaching a course, or being an instructional assistant under the supervision of a faculty member;
- Team-teaching a course with a faculty member; and
- Teaching a course independently.

In most cases, to be TA or to team-teach a course, the student must have passed his or her Core Examination. Students who meet this requirement and are interested in teaching should email Ph.D. Program Director Burt Barnow to indicate their interest.

Any student serving as a TA or team teaching must take the TA course offered by CCAS and the Graduate Office of Assistantships and Fellowships. This course is typically only offered once a year

in late August. Instructional assistants are often used to run course labs. These positions are available at any stage of the Program. Students must have passed both their Core Examination and their Field Examination to be eligible to teach a course independently. The Trachtenberg School will periodically notify Ph.D. students of teaching needs and offer those interested an opportunity to express that interest. In addition, particularly during the summer sessions, Ph.D. students may be given an opportunity to propose courses that they are interested in teaching. Any questions concerning teaching or assisting in classes should be directed to the Ph.D. program director.

## **ACADEMIC INTEGRITY POLICIES**

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Students are required to adhere to University policies regarding academic integrity. Plagiarism is taken very seriously in the Ph.D. Program. Individual faculty members have the right to specify penalties for plagiarism and those penalties currently range from a zero on the assignment to an “F” in the course. Make sure you understand what plagiarism is and avoid any suggestion of it.

You will be expected to exhibit honesty and competence in their academic work. Incoming students have a special responsibility to acquaint themselves with, and make use of, all proper procedures of doing research, writing papers and taking examinations.

Students will be presumed to be familiar with the proper academic procedures and held responsible for applying them. Deliberate failure to act in accordance with such procedures will be considered academic dishonesty. Acts of academic dishonesty are a legal, moral and intellectual offense against the community, and will be prosecuted through the proper University channels. The [University Code of Academic Integrity](#) is located on the Academic Integrity Office website.

**Academic Integrity Office**  
The George Washington University  
Phillips Hall, Suite 411  
801 22nd Street NW  
(202)-994-1977  
[integrity@gwu.edu](mailto:integrity@gwu.edu)

## **UNIVERSITY POLICY ON EQUAL OPPORTUNITY**

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The George Washington University does not unlawfully discriminate against any person on the basis of race, religion, sex, national origin, age, disability, veteran status or sexual orientation. This policy covers all programs, services, policies, and procedures of the University, including admission to educational programs and employment. The University is subject to the District of Columbia Human Rights Act. Inquiries concerning the application of this policy and related federal laws and regulations may be addressed to:

**Tanya Bell**

Associate Vice President for Human Resources Services and Solutions  
The George Washington University  
Rice Hall, Suite 101  
2121 Eye Street NW  
Washington, DC 20052  
(t) 202-994-9259  
[tkbell@gwu.edu](mailto:tkbell@gwu.edu)

**Candice Jackson**

Assistant Secretary for Civil Rights  
U.S. Department of Education  
Office for Civil Rights  
400 Maryland Avenue, SW  
Washington, D.C. 20202-1100  
[OCR@ed.gov](mailto:OCR@ed.gov)

**Mindy Weinstein**

Director of the U.S. Equal Employment Opportunity Commission  
Washington Field Office  
131 M Street, NE  
Fourth Floor, Suite 4NWO2F  
Washington, DC 20507-0100  
(t) 1-800-669-4000

To request disability accommodations, students should contact:

**Office of Disability Support Services**

The George Washington University  
Rome Hall, Suite 102  
801 22nd St, NW  
Washington, DC 20052  
(t) 202 994-9250 (TDD/voice)  
[dss@gwu.edu](mailto:dss@gwu.edu)

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**CONSORTIUM OF UNIVERSITIES AND LIBRARIES**

**Consortium of Universities of the Washington Metropolitan Area**

The George Washington University is a member of the Consortium of Universities of the Washington Metropolitan Area. Eleven universities in the Washington area — American University, Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, the University of the District of Columbia and the University of Maryland — are associated in a Consortium through which they coordinate the use of their respective facilities. Trinity College is an associate member of the Consortium. Students in approved programs

leading to degrees in any one of these institutions have the opportunity to select from the combined offerings the particular courses that best meet their needs. This privilege is subject to regulations of the school in which the student is enrolled. Participation is limited to degree candidates. For specific regulations and further information, please see the [University Bulletin](#).

### **University Libraries**

The George Washington University is a member of the Association of Research Libraries. The library collections of the University, housed in the [Melvin Gelman Library](#) (the general library of the University), in the Jacob Burns Law Library, and in the Paul Himmelfarb Health Sciences Library, contain some two million volumes. University appropriations supplemented by endowments and gifts provide research materials in the social sciences, the humanities, the sciences, and business. Gifts from many sources have enriched the collections, including a large National Endowment for the Humanities grant to strengthen the University's humanities holdings. The libraries hold over 18,000 serials.

Students, faculty, and staff of The George Washington University (except medical and law students) may borrow directly from the main campus libraries of six other academic institutions in the Washington Research Library Consortium (WRLC). Students may also obtain books and journal articles on interlibrary loan from other libraries in the area and throughout the United States.

[ALADIN](#) is the electronic library resource of WRLC and contains the combined on-line catalog of the seven member universities with more than 4.3 million records, as well as a rich array of electronic databases, indexes, and full texts. ALADIN can be accessed from numerous computers in the libraries as well as remotely from on and off campus.

Information concerning the use of the libraries may be obtained from the [Gelman home page](#) and at library service desks. Individual and class instruction in the use of the library and orientation to library facilities are given by librarians upon request as well as through print, media, and computer-assisted instruction. The libraries strive to fulfill the curricular and research needs and interests of the students. Through computerized searches of bibliographic databases, students identify and locate desired research materials not easily found through more traditional methods. The staff assists all members of the University in using the rich resources of the DC area and the unusual opportunities they offer for extensive research.

### **IMPORTANT UNIVERSITY CONTACTS DIRECTORY**

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#### **Blackboard**

<http://blackboard.gwu.edu/>

#### **Columbian College of Arts and Sciences: Office of Graduate Studies**

Phillips Hall, Suite 107

801 22nd St NW

Washington, DC 20052

(t) 202-994-6210

(e) [askccas@gwu.edu](mailto:askccas@gwu.edu)

<http://www.gwu.edu/~ccas/grad/>

**Colonial Central: Student Financial Assistance, Student Accounts, Cashier, Registrar**

Marvin Center, Ground Floor  
800 21st St NW  
Washington, DC 20052  
(t) 202-994-6620  
(e) [finaid@gwu.edu](mailto:finaid@gwu.edu)  
<http://colonialcentral.gwu.edu/>

**Colonial Health Center**

Marvin Center, Ground Floor  
800 21st St NW  
Washington, DC 20052  
(t) 202-994-5300 [24/7]  
<https://healthcenter.gwu.edu/>

**Disability Support Services**

*This office provides services for disabled students, including aid with academic advising, academic support services, registration, housing, parking, and other campus services.*

Rome Hall, Suite 102  
801 22nd St NW  
Washington, DC 20052  
(t) 202-994-8250  
(e) [dss@gwu.edu](mailto:dss@gwu.edu)  
<https://disabilitysupport.gwu.edu/>

**Graduate Life/Student Activities Center**

Marvin Center, Suite 505  
800 21st St NW  
Washington, DC 20052  
(t) 202-994-6555  
(e) [engage@gwu.edu](mailto:engage@gwu.edu)  
<https://studentengagement.gwu.edu/>

**GWeb: Course Registration**

<http://banweb.gwu.edu/>

**GW Identification Number Retrieval**

<http://gwid.gwu.edu/>

**GWired: Student Services**

<http://gwired.gwu.edu/>

**GWorld**

*University ID card, dining services*  
Marvin Center, G05 (ground floor)

800 21st St NW  
Washington, DC 20052  
(t) 202-994-1795  
(e) [gworld@gwu.edu](mailto:gworld@gwu.edu)  
<https://gworld.gwu.edu/>

**Human Resource Services**

Rice Hall, Suite 101  
2121 Eye St. NW  
Washington, DC 20052  
(t) 202-994-8500  
(e) [askhr@gwu.edu](mailto:askhr@gwu.edu)  
<https://hr.gwu.edu/>

**International Services Office (ISO)**

Marvin Center, Suite 505  
800 21st St NW  
Washington, DC 20052  
(t) 202-994-4477  
(e) [iso@gwu.edu](mailto:iso@gwu.edu)  
<https://internationalservices.gwu.edu/>

**Information Systems and Services (ISS)**

Academic Center  
801 22nd St NW  
Washington, DC 20052  
(t) 202-994-4948  
(e) [ithelp@gwu.edu](mailto:ithelp@gwu.edu)  
<https://it.gwu.edu/>

**Lerner Health & Wellness Center**

2301 G St NW  
Washington, DC 20052  
(t) 202-994-1626  
(e) [fit4life@gwu.edu](mailto:fit4life@gwu.edu)  
<https://campusrecreation.gwu.edu/>

**Multicultural Student Services Center**

2127 G St NW  
Washington, DC 20052  
(t) 202-994-6772  
(e) [mssc@gwu.edu](mailto:mssc@gwu.edu)  
<https://mssc.gwu.edu/>

**Office of Graduate Student Assistantships and Fellowships**

Rice Hall, 603

2121 Eye St. NW  
Washington, DC 20052  
(t) 202-994-6822  
(e) [gradfell@gwu.edu](mailto:gradfell@gwu.edu)  
<http://www.gwu.edu/~fellows>

### **Parking Services**

Marvin Center, Ground Floor  
800 21st St NW  
Washington, DC 20052  
(t) 202-994-7275  
(e) [parking@gwu.edu](mailto:parking@gwu.edu)  
<https://transportation.gwu.edu/>

### **Public Transportation (Metro)**

<http://www.wmata.com/>

### **Schedule of Classes**

<http://www.gwu.edu/~schedule>

### **University Counseling Center**

*The University Counseling Center is designed to help students resolve personal, social, career, and study problems that can interfere with academic success. Services include workshops on topics that include time management, study skills, procrastination prevention, family and interpersonal issues, stress management, conflict management, and self-esteem. The University Counseling Center also offers tutoring services for all GW students.*

Marvin Center, Ground Floor  
800 21st St NW  
Washington, DC 20052  
(t) 202-994-5300  
(e) [counsel@gwu.edu](mailto:counsel@gwu.edu)  
<https://healthcenter.gwu.edu/mental-health>

### **University Directory**

<http://www.wmata.com/>

## **The Writing Center**

*The Writing Center provides writing instruction to GW students at all levels of experience and expertise. Students are assisted in identifying writing problems and learning how best to express ideas. Trained tutors work with students individually on the areas of specific need or interest, and provide assistance in using concise language, maintaining a clear focus, communicating effectively, and understanding the conventions of business writing.*

Gelman Library  
2130 H St NW  
Learning Commons, Suite 221  
Washington, DC 20052  
(t) 202-994-3765  
(e) [gwriter@gwu.edu](mailto:gwriter@gwu.edu)  
<https://writingcenter.gwu.edu/>

## SECTION VIII: IMPORTANT FORMS

**Program of Study Form**

**Proposal Review Scheduling Form**

**Dissertation and Proposal Listserv Announcement Template**

**Dissertation Defense Scheduling Form**

**ETD Approval Form**

**Full-Time Certification Form**

## PHD PROGRAM OF STUDY FORM

For students beginning the program in Fall 2018  
 Submit at the beginning of the semester in which taking **PPPA 8191**  
 Semester availability is tentative

<b>Name:</b>		<b>GW ID:</b>	
<b>Field of Study:</b>		<b>Field Advisor:</b>	

<b>Master's Degree:</b>	<b>Number of Credits Transferred:</b>
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### Required Courses Prior to Core Exam (15 credits)

<i>Course</i>	<i>Title</i>	<i>Semester Taken</i>	<i>Credits</i>
PPPA 8100	Seminar — Literature of Public Administration		
PPPA 8101	Design of Social and Policy Research		
PPPA 6014	Microeconomics for Public Policy I <i>Prerequisite: PPPA 6007</i>		
PPPA 6013*	Econometrics for Policy Research I <i>Prerequisite: PPPA 6002 or equivalent.</i>		
PSC 8229	Politics and Public Policy		

### Required Courses Not Covered By Core Exam

PPPA 8105	Public Finance and Human Capital		
PPPA 8022 (or equivalent)	Econometrics for Policy Research II <i>Prerequisite PPPA 6013</i>		
PPPA 8023 (or equivalent)	Mixed Methods in Research Design		
PPPA 8174	Public Management		
PPPA 8190**	Philosophical Foundations of Policy and Administrative Research		

**Core Exam**

<b>Date Taken:</b>		<b>Grade Received:</b>	
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**Field of Study Requirement (18 credits)**

<b>Name of Field:</b>	
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<i>Course</i>	<i>Title</i>	<i>Semester Taken</i>	<i>Credits</i>

**Field Exam**

<b>Date Taken:</b>		<b>Grade Received:</b>	
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**Electives**

Additional courses may be taken depending upon student's background

*(Note: if you transferred in credits from a previous graduate degree, they generally replace these electives)*

ECON 6007 (if taken)			

**Dissertation (12-18 credits)**

PPPA 8191***	Dissertation Workshop		
PPPA 8999	Dissertation Research		
PPPA 8999	Dissertation Research		
PPPA 8999	Dissertation Research		

CCAS 0940	Continuing Research – Doctoral (1 credit/semester) <i>(Taken after reaching 72 credits, if needed; used to maintain continuous registration.)</i>		
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TOTAL CREDITS \_\_\_\_\_

\*If this or comparable course has been taken previously, must substitute with another advanced methods course.

\*\* PPPA 8190 should be taken earlier in the program, rather than waiting until dissertation stage. \*\*\*

PPPA 8191 is to be taken after the field courses and the field exam are complete and before the dissertation proposal review.

**Special Approvals:** Please list any approved substitute for the standard requirements as listed in the Student Handbook, with name of the person who approved the substitute and the date of the approval. Save a copy of email approvals for reference.

**Reminder:** Students must maintain an overall GPA of 3.3 in order to remain in the program

# PH.D. IN PUBLIC POLICY AND ADMINISTRATION PROPOSAL REVIEW SCHEDULING FORM

*Must have an approved Program of Study Form on file before submitting this form.*

## **Instructions to Students:**

Submit a paper or electronic copy of the final, complete proposal (based on each member's preference) and the requested proposal review date, to each committee member at least 3 weeks before the requested date.

Candidate's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Email: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Work/Cell Phone: \_\_\_\_\_

Requested Date: \_\_\_\_\_ Requested Time: \_\_\_\_\_

## **Instructions to Dissertation Director:**

After communicating with all members of the committee, the dissertation director should check each space below to indicate each member's approval that this version of the proposal is ready for review. The form should then be given to the Assistant Director of Graduate Studies.

Dissertation Director: \_\_\_\_\_ Date: \_\_\_\_\_

Dissertation Co-Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(if Director is not in the Trachtenberg School)

Dissertation Committee Member: \_\_\_\_\_ Date: \_\_\_\_\_

Dissertation Committee Member: \_\_\_\_\_ Date: \_\_\_\_\_

Ph.D. Program Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(signature)

# PH.D. IN PUBLIC POLICY AND ADMINISTRATION

## DISSERTATION DEFENSE SCHEDULING FORM

### **Instructions to Students:**

Submit this form, a paper or electronic copy of the final, complete dissertation (based on each member's preference), and the requested dissertation defense date, to each committee member at least 3 weeks before the requested date.

Candidate's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Email: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Work/Cell Phone: \_\_\_\_\_

Requested Date: \_\_\_\_\_ Requested Time: \_\_\_\_\_

### **Instructions to Dissertation Director:**

After communicating with all members of the committee, the dissertation director should check each space below to indicate each member's approval that this version of the dissertation is ready for defense. The form should then be given to the Assistant Director of Graduate Studies.

Dissertation Director: \_\_\_\_\_ Date: \_\_\_\_\_

Dissertation Co-Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(if Director is not in the Trachtenberg School)

Dissertation Committee Member: \_\_\_\_\_ Date: \_\_\_\_\_

Dissertation Committee Member: \_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_

Ph.D. Program Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(signature)

## **DISSERTATION AND PROPOSAL LISTSERV ANNOUNCEMENT TEMPLATE**

Please send the following information, in the following format to the Assistant Director of Graduate Studies two (2) weeks prior to the date of your proposal/dissertation.

*Note: these events are public, and all GW community members are welcome.*

**Name:**

**Title of Dissertation:**

**Abstract:**

**Dissertation Director (Advocate):** [Name, Title, Affiliation]

**Committee Member (Reader)\*:** [Name, Title, Affiliation]

**Committee Member (Reader):** [Name, Title, Affiliation]

**Examiner:** (Name, Title, Affiliation)

**Examiner:** (Name, Title, Affiliation)

**Chair of the Formal Proceedings:** (Name, Title, Affiliation)

**Date:**

**Time:**

**Location:**

*Note: For a dissertation proposal review, a Chair of the Proceedings is not used. Additionally, External Examiners are not required.*

*\*Note that one of the two examiners must not be from Trachtenberg School.*

## SECTION IX: CORE COURSE APPENDIX

### **DNSC 6274: Statistical Modeling and Analysis**

The process of specifying, analyzing, and testing models of human and systemic behavior. Formalization of models; statistical test comparison and selection; computer implementation of univariate, bivariate, and multivariate tests. General linear model: linear regression, analysis of variance, and analysis of covariance.

*Prerequisites: MBAD 6221 and MBAD 6222*

### **DNSC 6275: Advanced Statistical Modeling and Analysis**

Advanced topics associated with the general linear model. Testing for and remediation of assumption violations. Detection of outliers, influential observations, and multicollinearity. Alternative design strategies in the analysis of variance; latent growth analysis; hierarchical linear modeling; testing for interactions and parallelism.

*Prerequisites: DNSC 6274 or permission of instructor*

### **ECON 8375: Econometrics I**

Statistical foundations for econometrics; standard methods of estimation and inference for classical and generalized regression models.

### **ECON 8376: Econometrics II**

Topics may include asymptotic theory, statistical endogeneity, instrumental variables estimation, discrete and limited dependent variable models, and time-series models.

*Prerequisite: ECON 8375*

### **ECON 8377: Econometrics III**

Econometric methods for systems of equations and panel data, with additional topics that may vary from year to year.

*Prerequisite: ECON 8376*

### **ECON 8379: Laboratory in Applied Econometrics**

Application of econometric theory and the use of econometric software; students are required to write an empirical research paper. The course usually deals exclusively with either micro or macroeconomic issues. May be repeated for credit provided the topic differs.

### **EDUC 6371: Education Policy**

An introduction to the development, implementation, and assessment of education policies at national, state, and local levels.

### **EDUC 8120: The Politics of Education**

Examination of the contextual factors (political, economic, and historical) and the nature of political decision making on education issues, primarily at the state and local level.

*Prerequisite: EDUC 6371*

### **EDUC 8122: Qualitative Research Methods**

A general introduction to several major qualitative research traditions (e.g., biography, grounded theory, ethnography, phenomenology, and case study). Application of qualitative research design and procedures, including preliminary data collection, analysis, and writing.

### **EDUC 8131: Case Study Research Methods**

Techniques used to examine one or a few complex cases, collecting data from several types of sources and by several methods. The course covers design, data collection, and data analysis/integration.

*Prerequisite: EDUC 8122*

### **EDUC 8321: Economics of Education**

Application of economic theory and analysis to education problems and policies. Contemporary education reforms that are adopted to improve educational outcomes are analyzed with emphasis on their complexities.

*Prerequisites: EDUC 6371 and EDUC 8120*

### **EDUC 8322: Education Policy Implementation**

The evolution and implementation of education policies. Analysis of policy implementation at varying governance levels and types of educational systems. Policy is analyzed as a process and as it interacts with organizational, social, economic, and political factors.

*Prerequisites: EDUC 6371*

### **HIST 6030: History and Its Uses in International Affairs**

The multiple interconnections among history, politics, and international affairs, including how policymakers use or misuse “lessons” of history and how countries attempt to deal with difficult aspects of their past. Specific cases may vary.

### **IAFF 6085: Seminar in Science and Technology Policy**

Doctoral seminar on theory and practice in science and technology policy. Critical evaluations of interdisciplinary policy analyses. Practical application to policy questions and the implementation of policy choices in selected fields related to science and technology policy.

### **IAFF 6141: International Science and Technology Policy Cornerstone**

Introduction to the study of international science and technology policy; focus on policy issues that arise from interactions between scientific and technological developments and government activity.

### **IAFF 6159: ISTP Capstone**

A seminar designed to synthesize the skills and knowledge that students have acquired in their graduate study. Open only to M.A. candidates in science and technology policy.

### **MBAD 6221: Judgement, Uncertainty, and Decisions**

Classical theories of decision making; recent findings on human cognitive limitations and biases. Analytical approaches useful in cases involving uncertainty, multiple objectives, and multiple stakeholders.

### **MBAD 6222: Data Analysis and Decisions**

Statistical analysis — how it is used, when it should be used, and what can be learned from it. Statistical inference, hypothesis testing, and regression analysis.

*Prerequisite: MBAD 6221*

### **PPPA 6002: Research Methods and Applied Statistics**

Development of skills and knowledge for conducting original research and critically evaluating empirical studies. Various research designs and data collection techniques are examined. Focus on computerizing data sets for quantitative analysis, analyzing strength of relationships, selecting appropriate statistical techniques, and testing statistical hypotheses.

### **PPPA 6005: Public Budgeting, Expenditure and Revenue Analysis**

Survey course that focuses on the institutions and analytical tools associated with raising revenue and allocating/managing resources at all levels of government. Hands-on budgeting skills and communication of analysis to decision makers.

*Prerequisite: PPPA 6003*

### **PPPA 6007: Microeconomics for Public Policy I**

Intermediate microeconomics with a focus on policy-related topics and examples. Restricted to MPA and MPP students.

### **PPPA 6013: Econometrics for Policy Research I**

Multivariate research methods in policy analysis Laboratory fee.

*Prerequisite: PPPA 6002*

### **PPPA 6014: Microeconomics for Public Policy II**

The application of intermediate microeconomic theory to the study of public policy; models of individual choice in policy analysis, policy aspects of models of the firm, theory of market failure and welfare economics, and resource allocation decisions in the public sector.

*Prerequisite: PPPA 6007*

### **PPPA 6015: Benefit-Cost Analysis**

The application of microeconomic theory and welfare economics to the empirical evaluation of public policies and programs. Applied welfare economics as a framework for policy analysis; empirical measures of welfare change; techniques of benefit–cost analysis.

*Prerequisite: PPPA 6014*

### **PPPA 6016: Public and Nonprofit Program Evaluation**

Theory and practice of program evaluation and evaluative research. Exploration of scope and limitations of current practice in evaluation, considering economic, political, social, and administrative factors. Examination of methodological considerations for design, data collection, analysis, and dissemination.

*Prerequisite: PPPA 6002*

### **PPPA 6048: Financing State and Local Government**

Analysis of the theory and practice of public finance in state and local governments. Includes the financing of services through municipal taxation, intergovernmental funds, debt instruments, and other revenue sources. Review of expenditures as well as financial management practices.

### **PPPA 6051: Governmental Budgeting**

Survey of the actors, institutions, and processes in the federal budgeting system. Executive budget preparation/execution, legislative review and approval of budget requirements, and independent audit of government spending.

### **PPPA 6081: Poverty & Social Policy**

Introduction to analytical and political issues surrounding the ongoing American and British debates on poverty and social policy; evaluating social assistance programs; the complementary roles of policy analysis and public management.

### **PPPA 6085: Special Topics and Public Policy**

Topics announced in the Schedule of Classes. May be repeated for credit, provided the topic differs.

### **PPPA 8022: Econometrics for Policy Research II**

For doctoral students who wish to use econometric tools in their research. An equivalent course in introductory econometrics may be substituted for the prerequisite with permission.

### **PPPA 8023: Mixed Methods in Research Design**

The historical and philosophical foundations of mixed method research design; review of canonical designs; developing and honing skills to implement mixed methods research designs.

### **PPPA 8090: Mixed Methods in Research Design**

The historical and philosophical foundations of mixed method research design; review of canonical designs; developing and honing skills to implement mixed methods research designs.

### **PPPA 8100: Seminar — Literature of Public Administration**

Contemporary and historical literature in the institutional and intellectual development of public administration.

### **PPPA 8101: Research Methods**

Doctoral seminar on theory and practice in research methodology. Data sources and gathering, research models and designs. Critical evaluation of research studies. Emphasis on application of research methods to policy questions.

### **PPPA 8105: Doctoral Seminar in Public Finance and Human Capital**

The many facets of budgeting and finance and the research approaches used to study issues in this field.

### **PPPA 8164: Seminar on Program Evaluation**

Doctoral seminar on theory and practice in public and nonprofit program evaluation. The broad range of approaches undertaken, current controversies in the field, and the political and ethical context for evaluators.

### **PPPA 8174: Seminar — Public Management**

Public organization theory and behavior. Organizational behavior, organization theory, and public management. Key traditions of inquiry in the study of public organizations. Restricted to PhD students only.

### **PPPA 8190: Philosophical Foundations of Policy and Administrative Research**

Philosophy of science as applied to research in public policy and public administration. The nature of and current problems related to epistemology, development and role of theories, and relationships among theory, methodology, and empirical data. Credit for this course may be applied toward the dissertation credit requirement. Restricted to public policy and administration doctoral candidates who have taken and passed the qualifying examination and completed all required coursework in a policy or public administration field.

### **PPPA 8191: Dissertation Workshop**

Critical analysis of current research. Formulation of a dissertation proposal and development of dissertation research strategies. Credit for this course may be applied toward the dissertation credit requirement. Restricted to public policy and administration doctoral candidates who have taken and passed the qualifying examination and completed all required coursework in a policy or public administration field.

### **PPPA 8998: Advanced Reading and Research**

Limited to students preparing for the Doctor of Philosophy general examination.

### **PPPA 8999: Dissertation Research**

Limited to Doctor of Philosophy candidates. May be repeated for credit.

### **PSC 8101: Introduction to Empirical Political Analysis**

Statistical foundations of empirical political analysis and computer applications. Basic probability theory, exploratory and descriptive data analysis, statistical inference, and introduction to linear regression.

### **PSC 8102: Empirical Political Analysis**

Techniques of social science data analysis. Model building, estimation, and interpretation. Linear models and extensions. Introduction to discrete choice models.

*Prerequisite: PSC 8101 or instructor permission*

### **PSC 8104: Qualitative Research Methods**

Theoretical, practical, and ethical aspects of conducting qualitative research.

### **PSC 8212: Urban Policy Problems**

Analysis of public policy issues confronting urban governments; emphasis on the theoretical roots and empirical impact of past and present programs in such areas as housing, education, poverty, and crime.

### **PSC 8229: Politics and Public Policy**

Examination of political processes that influence policy formulation, policy implementation, and the uses of policy analysis.

### **PSC 8286: Selected Topics in American Politics**

In-depth coverage of significant theoretical and empirical issues in American politics, including such topics as political behavior, electoral politics, and race and politics. For advanced students.

### **PUBH 6305: Fundamentals for Health Policy — Public Health and Health Care**

An overview of public health and health care in the United States as an introduction to the study and analysis of health policy. Presents the governmental framework, institutions, financing streams, workforce, constituencies, and interest groups engaged in the health sector to ensure that students begin their policy analytic training with grounding in the political, economic, and social realities of public health and health care.

### **PUBH 6315: Introduction to Health Policy Analysis**

Core elements of health policy analysis: problem definition, background, the political, economic, and social landscape; development of policy options and recommendations. Written, graphic, and oral presentation skills associated with policy analysis.

*Prerequisite: PUBH 6305*

### **PUBH 8404: Advanced Topics — Health Systems and Health Policy Research**

Examination and assessment of issues related to the intersection of healthcare systems and health policy, and how health policy and health services research can inform the development and evaluation of healthcare systems and health policy.

*Prerequisite: PUBH 8315*

### **PUBH 8405: Advanced Topics — Health Economics Research**

Critical financing issues for U.S. public health and health care services and systems. The role of health services research in understanding the effects of these issues and informing the deliberations and decisions of policymakers.

### **PUBH 8416: Study Design & Evaluation Methods**

Prepares doctoral students to design and conduct program and policy evaluation in public health. Intensive introduction to the principles of study program design and evaluation research emphasizing the ability to synthesize the population-based intervention literature, apply planning and management methods, describe and apply research methods from a range of disciplines, and prepare a program research proposal.

### **PUBH 8417: Qualitative Research Methods and Analysis**

Techniques for designing and conducting qualitative research and for analyzing and reporting qualitative data relevant to program development and implementation, community assessment, and policy analysis.

*Prerequisite: PUBH 8416*

### **SOC 6232: Qualitative Methodology: Doing Field Research**

Practical application of data collection methods in natural settings; observation, participant observation, and field experience. Emphasis on implementing research projects by using these methods for purposes of developing empirically grounded theory.

### **SOC 6245: Race Relations**

Systematic analysis of race relations and inequality, primarily in the United States. Topics include current status and recent trends in inequality, the institutional and organizational patterning of discrimination, the structure of racial attitudes, theoretical perspectives on race relations, and selected policy issues.

### **SOC 6248: Race and Urban Redevelopment**

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An examination of sociological forces shaping the development of metropolitan areas, racial inequality, and the intersections of urban development and race relations. Major theories of urban and metropolitan development and causes of racial inequality; major past and current public policies.

### **WGSS 6221: Research Issues in Women's, Gender, and Sexuality Studies**

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The contribution of feminist or gender-relations perspectives from humanities and social science disciplines to the issues and methods of social research, policy, and practice; feminist frameworks; critique and re-evaluation of traditional academic disciplines; and analysis of current research on women, gender, and sexuality.

### **WGSS 6240: Gender and Public Policy**

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Analysis of gender-related policy issues, primarily in the United States, such as domestic violence, military service, abortion rights, equal employment opportunity, child and dependent care, welfare, social security, and international development assistance.

## SECTION X: CONCLUSION

This handbook is offered as an aid to advising and planning by students and faculty advisors. The Ph.D. program is governed by the rules of the Columbian College of Arts and Sciences and The George Washington University. Students are responsible for consulting their program director, the Columbian College Graduate Student Handbook, and the University Bulletin. For official statement of applicable policies, refer to the University Bulletin and the Columbian College's Graduate Student Handbook.

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