



Ph.D./M.S. in Public Affairs Program 2020-2021 Handbook

Issued June 5, 2020

Adopted by the Ph.D./M.S. Public Affairs Program Committee June 4, 2020

Welcome to the Rutgers University-Camden Department of Public Policy and Administration's Ph.D./M.S. Program in Public Affairs!

As you begin or continue your graduate studies at one of the nation's best research institutions of higher learning, you join a distinguished group of faculty trained across a range of disciplines in the social sciences. Our Public Affairs Ph.D./M.S. program is unique in its emphasis on the study of community development, however, our rigorous curriculum in research methods will also equip you with the necessary analytical skills to conduct high quality research in many areas of public policy and applied social research.

This *Handbook* sets forth our expectations about the requirements and the timeline for completion of the Ph.D. and M.S. degree programs. It outlines the governance of the programs, details the curricula, and summarizes relevant University policies. Each student should read the *Handbook* carefully early in the program and refer to it often to formulate a plan of study and to avoid potential problems along the way. The *Handbook*, however, is no substitute for mentoring; please remember, many important questions need to be explored and answered in consultation with your adviser.

The *Handbook* is a living document and will be updated annually or as needed as rules change or modifications to the program are made by the faculty. Governing policies are those in place at the time the student is first enrolled in the Ph.D. or M.S. program, although students may request to follow a subsequent curriculum. Exceptions such as these may be made on a case-by-case basis by the Public Affairs Program Graduate Director.

The *Handbook* is advisory and cannot be the basis for a grievance under Article 9 of the Rutgers University and the Rutgers Council of the AAUP-AFT. We have made every effort to ensure that the rules and procedures outlined here are consistent with those of Rutgers University. Should a conflict arise, however, the rules of the Rutgers University-Camden Graduate School and of the University at large take precedence over any statements and procedures discussed in the *Handbook*. Rutgers University-Camden Graduate School academic policies may be reviewed here: http://catalogs.rutgers.edu/generated/cam-grad_current/pg39.html. Questions regarding inconsistencies should be directed to the Graduate Director.

Please note that this *Handbook* does not reflect temporary changes to rules and procedures adopted by the University, the Rutgers University-Camden Graduate School, or the Department in the wake of the COVID-19 public health crisis. For guidance and the latest updates to normal procedures, please see the University-wide COVID-19 Information website: <https://coronavirus.rutgers.edu/>.

~ The DPPA Faculty

Table of Contents

2020-2021 Academic Calendar	i
I. Program Governance	1
II. Admissions and Financial Aid.....	1
A. Admissions	1
B. International Applicants	2
C. Transitioning from the M.S. to the Ph.D. Program	3
D. Financial Aid	3
(i) Need-based Grants and Employment	4
(a) Federal Work-Study Program (FWSP).....	4
(b) Educational Opportunity Fund (EOF) Grants	4
(ii) Merit-based Assistantships & Other Competitively-Awarded Scholarships	4
(iii) Non-Need-based Loans	7
III. Public Affairs Program Curricula	7
A. Overview	7
B. General Advising.....	7
C. Course Requirements.....	8
(i) Master of Science in Public Affairs.....	8
(a) Introductory Courses.....	8
(b) Research Methods Courses.....	8
(c) Applied Research Course/Capstone.....	8
(d) Elective Courses	9
(ii) Ph.D. in Public Affairs	9
(a) Core Curriculum Courses	9
(b) Elective Courses	10
(c) Dissertation Credit Hours	10
(iii) Ph.D. Students and the M.S. Degree	10
(iv) Grading System	10
(v) Transfer and Transient Credit Courses.....	11
(a) Definitions and Basic Guidelines for Transferring Credits	11
(b) Other Transfer Credit Rules	12
(vi) Waiving of Requirements.....	12
(vii) Policy Regarding Incompletes.....	12
(viii) Pass/No Credit Courses	13
(ix) Matriculation Continued.....	13
(x) Auditing Courses	14
D. M.S. Program Capstone Project	14
E. Ph.D. Qualifying Examination.....	14
(i) Written Examination	15
(a) Social and Community Development Theory and Practice.....	16

(b) Quantitative and Qualitative Research Methods and Research Design	16
(ii) Assessment of the Written Examination	16
(iii) Forming a Dissertation Committee	17
(iv) Dissertation Proposal and Oral Defense	18
F. Dissertation Requirements	19
(i) Dissertation Guidelines	19
(ii) Final Dissertation Defense	20
(iii) Submission of Dissertation and Procedure for Awarding the Degree	21
G. Research with Human Subjects	21
H. Course Plans and Timeline for Completion of Degree Programs	22
(i) Full-time M.S. Students	22
(ii) Part-time M.S. Students	22
(iii) Full-time Ph.D. Students <i>With</i> Masters Degrees	23
(iv) Full-time Ph.D. Students <i>Without</i> Masters Degrees	24
(v) Part-time Ph.D. Students <i>With</i> Masters Degrees	26
(vi) Time Limits for Graduate Degrees	27
I. Graduate Assistantships for Ph.D. Students	27
(i) Notification Criteria	27
(ii) Notification of Status	28
(iii) Notification of Assignment	28
(iv) GA Appointments, Reappointments and Research Assignments	29
(v) Request for Research Absence for Graduate Assistants	30
(vi) Office Space and Supplies	31
IV. Research Opportunities, Conference Participation, and Student Awards	31
A. Rutgers University Libraries	32
B. Centers Affiliated with the Department of Public Policy and Administration	32
C. Professional Associations	33
D. Travel and Conference Participation Policies	35
E. Public Affairs Dissertation Research Fund	36
F. Rutgers University Graduate Student Conferences	36
G. Faculty-Student Brown Bag Series	37
H. Annual Doctoral Student Manuscript Award	37
V. General Policies for All Public Affairs Students	37
A. Student Status and Enrollment	37
(i) Full-time vs. Part-time	37
(ii) Non-matriculated Status	37
(iii) Continuous Enrollment and Re-enrollment	38
(iv) Registration	38
B. International Students	39
C. Veterans Benefits	39
D. Academic and Professional Standards	40
E. Letters of Recommendation	40
F. Academic Integrity Policy	40
G. University Policies Regarding Student Conduct and Student Privacy	41

(i) University Code of Student Conduct.....	41
(ii) Family Educational Rights & Privacy Act.....	42
H. Satisfactory Progress	42
I. Appeals Procedures.....	42
(i) Grade Complaints	43
(ii) Dismissal from the Program.....	43
J. Students with Disabilities	44
K. Information Technology.....	44
(i) Setting-up a NetID and Rutgers Email.....	44
(ii) Computer and Software Access	44
L. Security	45
M. Other Useful Campus Information	45

Appendix A: Research Interests and Contact Information for Tenured and Tenure-Track Faculty and Staff

Appendix B: Public Affairs Program Course Descriptions

Appendix C: Public Affairs Program Degree Plan Worksheets

Appendix D: Study Guide for the Written Portion of the Ph.D. Qualifying Examination

FALL SEMESTER 2020

Registration for Fall Term Classes Begins	Monday, April 20, 2020
Diploma Application Period for October Graduation	Saturday, June 1 – Thursday, August 15
Rutgers Law School Semester Begins	Monday, August 24
Last Day to DROP ALL CLASSES (withdraw from term) and Receive 100% Refund	To be determined
DPPA Public Affairs Program Theory Exam	Monday, August 24
DPPA Public Affairs Program Methods Exam	Thursday, August 27
Diploma Application Period for January Graduation	Sunday, September 1 – Thursday, December 19
Fall Semester Begins	Tuesday, September 1
Labor Day—All University Offices Closed—No Classes	Monday, September 7
Change in Designation of Class Days – Follow Monday Schedule	Tuesday, September 8
Last Day to DROP a Class Without a ‘W’ Grade	Wednesday, September 9 (subject to change)
Last Day to ADD a Class Without a ‘W’ Grade	Thursday, September 10 (subject to change)
Diploma Conferral Date for October Graduates	Thursday, October 1
Registration for Winter Session Classes Begins	Monday, October 3
Last Day to Withdraw from ALL Classes in Order to Receive Tuition Refund. For All Refund Policy Information, Please see: http://www.studentabc.rutgers.edu/withdrawals	To be determined
Spring 2021 Term Schedule Visible Online	Monday, October 19 (subject to change)
Registration for Spring Term Begins	Monday, November 2 (subject to change)
Last Day to WITHDRAW from a Class, or All Classes, with a ‘W’ Grade. Deadline 5:00 p.m.	Tuesday, November 3 (subject to change)
Change in Designation of Class Days—Observe FRIDAY Schedule	Wednesday, November 25
Thanksgiving Recess—All University Offices Closed—No Classes	Thursday, November 26 – Sunday, November 29
Last Day for Winter Session Registration and Bill Payment Without A Late Fee	Wednesday, December 2
Late Registration for Winter Session Begins with \$125 Late Fee	Thursday, December 3
Regular Classes End	Thursday, December 10
Reading Day(s)	Friday, December 11 & Monday, December 14
Diploma Application Period for January Graduation Ends	Saturday, December 19
Final Exam Period	Tuesday, December 15 – Monday, December 21
Winter Recess—All University Offices Closed—No Classes	Friday, December 25 - Sunday, January 3

SPRING SEMESTER 2021

Registration for Spring Term Classes Begins	Monday, November 2, 2020
Diploma Application Period for May Graduation	Saturday, January 2 - Monday, March 1, 2021
DPPA Public Affairs Program Theory Exam	Monday, January 11
Rutgers Law School Semester Begins	Tuesday, January 12
DPPA Public Affairs Program Methods Exam	Thursday, January 14
Martin Luther King, Jr. Day—All University Offices Closed— No Classes	Monday, January 18
Diploma Conferral Date for January Graduates	Monday, January 18
Spring Semester Begins	Tuesday, January 19
Last Day to DROP a Class Without a ‘W’ Grade	Tuesday, January 26
Last Day to ADD a Class Without a ‘W’ Grade	Wednesday, January 27
Last Day to DROP ALL CLASSES and Receive 100% Refund	To be determined
Registration for Summer Session Classes Begins	Monday, February 15
Last Day to Withdraw from ALL Classes in Order to Receive Tuition Refund. For All Refund Policy Information, Please see: http://www.studentabc.rutgers.edu/withdrawals	To be determined
Diploma Application Period for May Graduation Ends	Monday, March 1
Spring Recess—University Offices Open—No Classes	Saturday, March 13 - Sunday, March 21
Fall Term Schedule Visible Online	Monday, March 22 (subject to change)
Last Day to WITHDRAW from an Individual Class with a W Grade. Deadline 5:00 p.m.	Tuesday, March 30
Registration for Fall Term Classes Begins	Monday, April 12 (subject to change)
Last Day to WITHDRAW from All Classes (Withdraw from Term), with a W Grade. Deadline 5:00 p.m.	Monday, April 19
Regular Classes End	Monday, May 3
Reading Days	Tuesday, May 4 & Wednesday, May 5
Final Exam Period	Thursday, May 6 - Wednesday, May 12
Last Day to Register for First Term Summer Session Classes Without Late Fee	Friday, May 7
Degree Conferral Date for May Graduates	Sunday, May 16
Rutgers University-Camden Commencement and Convocation Ceremonies	Wednesday, May 19 & Thursday, May 20 (subject to change)
Memorial Day – All University Offices Closed – No Classes	Monday, May 31

I. Program Governance

The Ph.D./M.S. program in Public Affairs/Community Development is administered by the Rutgers University-Camden Department of Public Policy and Administration (DPPA). As such, the faculty of the Department is responsible for the program. The Public Affairs Graduate Director is the immediate point of contact for students and carries out the policies adopted by the faculty. The Director also chairs the Public Affairs Program Committee which oversees the operation of the program. Substantive changes in the rules must be approved by the full faculty; however, the Graduate Director may make case-by-case exceptions for good cause and may consult with the full Committee at his or her discretion. Nothing in this document overrides or supersedes the general rules governing graduate study at Rutgers University-Camden, which may be found on the Graduate School's website: <https://graduateschool.camden.rutgers.edu>.

Governance Structure for the 2020-2021 Academic Year:

DPPA Department Chair: Lorraine C. Minnite

Public Affairs Program Graduate Director: Stephen Danley

Ph.D./M.S. Program Committee: Melanie Bowers, Stephen Danley, Paul Jargowsky, Lorraine C. Minnite, Adam Okulicz-Kozaryn, and Beth Rabinowitz

DPPA Administrator: Lisa Vargas-Long

II. Admissions and Financial Aid

A. Admissions

Admission to the Public Affairs program requires a formal application, supporting documents, and appropriate references. For applicants to the Ph.D. program, a relevant Master's degree is preferred; however, exceptional applicants with only a Bachelor's degree and outstanding credentials will be considered. All application materials must be provided by the application deadline, which is January 10th for the Ph.D program, and March 1st for the M.S. program. Some University financial awards require an earlier submission and students should consult with the Program Director on the deadlines for full consideration. Apply online at <http://gradstudy.rutgers.edu> by uploading the following required documents and information:

- Official graduate school admissions test scores. The Graduate Record Exam (GRE) is preferred, especially for applicants seeking funding; however, results from the LSAT and GMAT are also accepted. GRE/LSAT/GMAT scores may be no more than six years old. There are no exceptions to this requirement. Please use institution code 2790 to send official test scores to Rutgers University.
- An official transcript of all undergraduate and graduate coursework completed or in progress. You may upload an unofficial (student-issued) transcript if there is a delay in the processing of official transcript requests, but an official transcript is needed to

complete the application process. Official transcripts should be sent directly to the Rutgers University-Camden Office of Admissions (<https://admissions.camden.rutgers.edu/contact-us>). Any electronic transcripts should be sent to e-transcripts@camden.rutgers.edu.

- Three letters of recommendation that indicate a potential for succeeding in the Ph.D. or M.S. program. At least two of the letters should be from persons familiar with your work in an academic setting, preferably at the graduate level for applicants to the Ph.D. program.
- A résumé.
- Personal statement indicating your motivation to earn an M.S. or Ph.D. and what you will bring to the class of students. Describe your background and experience, and how an M.S. or Ph.D. will benefit your future.
- A statement of evidence of an ability to succeed in graduate-level quantitative methods courses, such as successfully completed coursework in statistics, research methods, or economics. (This statement may be included in the personal statement.)
- A writing sample of your choice.

Any supporting materials that are not uploaded into the Rutgers University Graduate Admissions portal should be mailed to the Office of Graduate and Undergraduate Admissions, Rutgers University-Camden, 406 Penn Street, Camden, NJ 08102-1400 U.S.A.

Applications will be reviewed by the Rutgers University–Camden Office of Graduate Admissions and the DPPA Public Affairs Program Committee and decisions will be made within one month of the application deadline. Preference is given to full-time applicants; the Department admits very few part-time students each year. Applications that are incomplete by the deadline, with the exception of the official transcript, will not be considered. Timely submission is critically important to full consideration for graduate assistantships and other financial awards. All applicants to the Ph.D. program will also be considered for admission to the M.S. program.

Admitted applicants will receive notification of admissions and funding by regular mail and by email from the Rutgers University-Camden Office of Admissions. Applicants to the Ph.D. program who accept admissions offers must indicate their acceptance by February 5th, and for the M.S. program by March 30th. You must indicate your acceptance through the online application system, accessed through the Admissions Office’s Application Status page (<https://admissionservices.rutgers.edu/graduate/programStatusLogon.app>). Failure to formally accept an offer online by the deadline could result in it being withdrawn. More information for admitted students may be found here: <https://graduateschool.camden.rutgers.edu/admitted-students/>.

B. International Applicants

If you are currently studying in the U.S. on an F-1 or J-1 visa, or intend to enter the U.S. with a student or scholar visa, you are considered an international student. The application process is the same as above for domestic applicants, however, international students must submit proof of English language proficiency if their undergraduate education was completed in a country where the primary language is not English.

Proof of English language proficiency is established by the TOEFL (minimum score of 79) or IELTS (acceptable score of 6 or greater) exam. The Rutgers University TOEFL code for submission of test scores is 2765.

International applicants may be exempt from submitting test scores by completing Level 112 of the ELS Intensive English for Academic Purposes program, or by earning a grade of B or better in a college-level English composition course at an accredited U.S. college (not a foreign affiliate).

International applicants who are not already in the U.S. on a program of study should apply for a student visa *only after* being accepted for admission to Rutgers University.

More information for International applicants to the Rutgers University-Camden Ph.D./M.S. in Public Affairs program may be found here:

<https://admissions.camden.rutgers.edu/apply/international-applicants>.

C. Transitioning from the M.S. to the Ph.D. Program

The M.S. in Public Affairs program is a terminal degree program; however, because the curriculum is aligned with the core curriculum of the Public Affairs doctoral program, M.S. students interested in continuing their studies at the doctoral level who meet certain criteria have the opportunity to seamlessly transition to the Ph.D. program.

M.S. students interested in continuing in the Ph.D. program, may apply for admission after completing one year or 18 credits. A formal application as outlined above is required, though students do not need to submit new graduate admissions exam results. Applications will be reviewed by the Public Affairs Program Committee during the regular admissions cycle. To be considered, M.S. students must maintain a 3.0 GPA.

D. Financial Aid

Financial aid for graduate study is available in the form of ‘need-based’ grants and employment; merit-based assistantships for students in the Ph.D. program and other competitively awarded grants; and non-need-based loans. We recommend filing the Free Application for Federal Student Aid or FAFSA (<https://fafsa.ed.gov/>) by January 10th for each school year in which the student seeks financial assistance using the Rutgers University school code 002629. A student does not have to be accepted into a Rutgers degree-granting program to file a FAFSA; however, formal acceptance is required before the Office of Financial Aid (OFA) (<https://financialaid.rutgers.edu/>) can determine eligibility for aid.

It is important to note that applicants interested only in merit-based assistantships need not file a FAFSA; rather, they should indicate in their application that they would like to be considered for merit-based awards.

(i) *Need-based Grants and Employment*

‘Need-based’ financial aid is based on family income, as reported on the FAFSA form. An applicant is eligible for need-based aid if the difference between the cost of attendance, which includes tuition and fees, books, room and board, transportation, and other education-related expenses, and the ‘expected family contribution’ or EFC, as calculated from the FAFSA information, is greater than zero.

There are two need-based financial aid programs open to graduate students at Rutgers University: employment through the Federal Work-Study program, and the Educational Opportunities Fund program.

(a) Federal Work-Study Program (FWSP)

Students who wish to be considered for the FWSP must be financially eligible according to federal and university policies. Students must meet all annual OFA eligibility parameters for obtaining aid, and must adhere to all deadlines. Continuing students must also meet a minimum earnings requirement, established by the OFA, in order to be eligible from year to year. Please see the OFA’s webpage for more information about this program (<https://financialaid.rutgers.edu/student-work/students/apply-for-federal-work-study/>).

(b) Educational Opportunity Fund (EOF) Program

The New Jersey Educational Opportunity Fund Grant is awarded to New Jersey-resident graduate students from educationally disadvantaged backgrounds with demonstrated financial need. The number of available grants is limited and may not match the number of students eligible for these awards from year to year. However, once awarded, grants are renewable annually based upon satisfactory academic progress and continued financial eligibility. Graduate students may receive up to \$4,350 per year depending on costs and calculated financial need. To be eligible for an EOF grant, a student must have been a New Jersey resident for twelve consecutive months prior to the award period; must demonstrate “historical poverty” as defined by EOF guidelines (see here: https://www.nj.gov/highereducation/EOF/EOF_Eligibility.shtml), as well as adhere to family size and income cut-off levels; and must be enrolled full-time. The graduate student EOF application for 2020-2021 may be found here: https://rutgers.qualtrics.com/jfe/form/SV_1yTgUay6yy6LTHT.

(ii) *Merit-based Assistantships and Other Competitively-Awarded Scholarships*

Major financial support awarded on the basis of academic merit is available for a limited number of full-time doctoral students in the form of *Graduate Assistantships* (GA). GA’s are not available for students in the M.S. program (see pages 5-6 for Rutgers-Camden Graduate School awards available to M.S. students). At Rutgers University, a ‘Graduate Assistant’ or GA is the general term for a funded full-time graduate student who can serve as either a Teaching Assistant

(TA) or a Research Assistant (RA) depending on the needs of the Department and the student's faculty supervisor.

Full-time GA appointments cover the period of an academic year, from August 25th to Commencement, and come with a stipend, full tuition remission and fee waiver. For payroll purposes, appointments are effective September 1st through June 30th of the academic year. In addition, Graduate Assistants are eligible for health insurance and certain other benefits as long as they are in good standing in the Ph.D. Program. For more information on GA benefits, please see <http://uhr.rutgers.edu/sites/default/files/TA-GABenefitsGuide.pdf>, and <http://uhr.rutgers.edu/faq-health-insurance-ta-ga-less-full-time-appointment>. For more information regarding tuition and fees, please refer to <http://studentabc.rutgers.edu>.

Students will be notified of their assignments for the academic year by the Graduate Director by August 15th. GA duties include research in public policy, community development, and related fields under the supervision of a faculty member, or other duties or tasks defined by the Graduate Director. Although it is understood that the weekly workload will fluctuate during the term of appointment, Graduate Assistants are expected to devote no more than an average of fifteen (15) hours a week, or approximately 570 hours per semester, toward the accomplishment of their duties, excluding work associated with academic progress toward the degree. Students with a GA appointment are strongly discouraged from taking on other outside employment. For more information regarding GA duties and responsibilities, see Section III.G of this *Handbook*.

In addition to Graduate Assistantships, there are several other competitively-awarded Camden Graduate School and Rutgers University scholarships, as described on the Camden Graduate School's website (see here: <http://graduateschool.camden.rutgers.edu/current-students/scholarships-assistantships/>):

Dean's Graduate Scholarship

Scholarship funds are intended for tuition only (and not fees), and available for one academic year only – this scholarship is not automatically renewed. Eligible students may be full- or part-time Master's or doctoral students, and in-state or out-of-state status. Students with Graduate Assistantships, government sponsorship, or students who are Rutgers employees are not eligible. Awards range from \$2,000 to \$10,000 for the academic year.

Dean's Competitive Scholarship for Out-of-State Students

This scholarship is awarded on a competitive basis to incoming, domestic Master's and doctoral degree program applicants who reside outside of New Jersey. The scholarship covers the cost differential between in-state and out-of-state tuition for full-time students taking a minimum of nine credits, up to twelve credits per semester for up to four sequential semesters (two academic years, fall and spring semesters only). Students are nominated by each department for this award.

Chancellor's Scholarship for International Students

The Camden Graduate School Chancellor's Scholarships for international students are available to all non-sponsored, international F-1 applicants who meet the requirements and enroll full-time in a Master's or doctoral degree program in the Graduate School. All scholarship recipients must meet the international admissions criteria. These scholarships are awarded based on merit: a \$10,000 scholarship (\$5,000/semester) if the GRE is waived or the GRE score less than 150; a \$12,000 scholarship (\$6,000/semester) if the GRE score is between 151 and 157; and a \$14,000 scholarship (\$7,000/semester) if the student's GRE score is 158 or higher.

University Fellowships/Scholarships:

The Rutgers-Camden FAS Dean's Office will send out a "call for nominations" when funding for the following campus-wide awards becomes available to Rutgers-Camden graduate students. Please note: these awards are competitive at the campus level across all departments and programs of the Camden Graduate School:

Presidential Fellows

One Presidential Fellowship will be awarded to an incoming graduate student in a doctoral program selected for a GA position. This award carries an additional stipend of \$15,000 per year and may be renewed up to three years. Exceptional candidates are nominated by the Public Affairs Program Director for consideration.

Bunche Fellowship

Two Bunche Fellowships will be awarded to incoming graduate students representing a diversity population. The fellowship includes a stipend plus tuition remission. Exceptional candidates are nominated by their Program Director for consideration, and the award is renewable for a second year, pending satisfactory academic progress.

Hazel Vera Dean Fellowship

The Hazel Vera Dean fellowship is a scholarship awarded to one graduate student who is a resident of New Jersey who shows financial need.

Trustee Fellowship in the Humanities and Social Sciences

One Trustee Fellowship will be awarded to a student representing a diversity population and pursuing a Master's degree likely to lead to a Ph.D. in the same field. The fellowship includes a stipend and tuition remission. Exceptional candidates are nominated by their Program Director for consideration, and the award is renewable for a second year, pending satisfactory academic progress.

The Graduate School maintains a list of additional funding opportunities and resources for searching for external financial support for graduate education (see: <https://graduateschool.camden.rutgers.edu/graduate-student-funding/>).

(iii) *Non-Need-based Loans*

Low-interest Graduate PLUS loans are available to graduate students to supplement an award package. As part of the William D. Ford Federal Direct Loan Program, no bank or lender other than the U.S. federal government is needed to receive a Graduate PLUS loan, and as such, PLUS loans are not subject to commercial market conditions. For more information about Graduate PLUS loans, see: <https://financialaid.rutgers.edu/types-of-aid/loans/fedloans/>.

Educational loans from private banks and financing agencies should only be considered after all state and federal sources of financial aid have been exhausted. Rutgers University offers reasonable no-interest tuition payment plans (see here for more information: <https://studentabc.rutgers.edu/tuition-payment-plans>) which students should consider before choosing to borrow money through a private educational loan program. Information on private educational loans for Rutgers-Camden graduate students may be found here: <http://beta.elmselect.com/?schoolid=81#/schoolLanding>.

III. Public Affairs Program Curricula

A. Overview

The study of public affairs takes place at the intersection of increasingly complex economic, political, legal, and social systems. Our rigorous interdisciplinary program, with its emphasis on community development, brings together scholarship and applied research from the fields of public policy, public administration, law, business, and the social sciences to prepare students for careers in academia, applied research-related fields, the non-profit sector, and government.

B. General Advising

New graduate students will be assigned to the Public Affairs Program Graduate Director as their faculty adviser. Students should consult with their academic adviser before registering for courses each semester. To achieve a better match of substantive interests, students can request a different adviser by consulting with the Graduate Director. The academic adviser for students in their second year and beyond who have been awarded GA positions is their GA supervisor.

For Ph.D. students, upon forming a dissertation committee (described in Section III.D(iii) below), the chairperson of the committee is their primary faculty adviser.

In February of each academic year, the Public Affairs Program Committee, in consultation with the student's academic faculty adviser, will conduct a review of each student's progress toward the M.S. or doctoral degree. For Ph.D. students, special attention will be paid to students completing their first and second years of doctoral study to quickly identify any problems that could preclude completion of the degree in a timely manner. Ph.D. students are expected to maintain a GPA of 3.0 (a B average), and to adhere to the prescribed timeline for taking and

passing the qualifying exam, depending on part-time or full-time status (as detailed in Section III.F). Students with Graduate Assistantships are expected to maintain a 3.5 GPA (B+) for annual renewal of funding.

If the Public Affairs Program Committee determines that a student is not making satisfactory progress toward the degree, the student and the student's adviser will be notified in writing, the problem identified and a course of action set forth so that the student has an opportunity to improve. Failure to improve may result in dismissal from the program. A decision to terminate a student from the program may be formally appealed (the appeals process is described in detail in Section I). The decision to terminate a Ph.D. student's GA is appealable pursuant to Article 23A of the current AAUP-AFT contract. See section III.G for more information regarding Graduate Assistantships.

C. Course Requirements

(i) *Master of Science in Public Affairs*

The M.S. in Public Affairs degree program consists of 30 credits, including an applied research course taken in the last semester of study in which the student completes a thesis project.

(a) Introductory Courses (3 courses/9 credits)

- 824:701 Theory and History of Community Development
- 824:703 Logic of Social Inquiry
- 824:710 Planning, Markets, and Community Development

(b) Research Methods Courses (4 courses/12 credits)

- 824:702 Quantitative Methods I
- 824:714 Qualitative Research Methods

and, choose two:

- 834:608 Geographic Information Systems
- 824:708 Categorical and Limited Dependent Variables (Prerequisite – 709)
- 824:709 Quantitative Methods II (Prerequisite – 702)
- 824:718 Data Management

(c) Applied Research Course/Capstone (1 course/3 credits)

- 824:706 Practicum in Community Development (3 credits)

The Practicum is usually (but not always) offered in the spring semester, and may be conducted as a studio class by faculty associated with the Walter Rand Institute for Public Affairs (WRI) or the Community Leadership Center (CLC), two agencies associated with Rutgers University-Camden and the Department of Public Policy and Administration. It serves as the capstone course for M.S. students (and an applied research course also open to MPA and Public Affairs

doctoral students). When opportunities are available, it could engage students in grant-funded or contracted work for a public or non-profit client.

(d) Elective Courses (2 courses/6 credits)

The elective course requirement consists of two graduate level courses relevant to community development and/or the student's core research interests. Related courses may be taken at the Rutgers University-Camden School of Law or School of Business, or any department in the Rutgers University-Camden Graduate School of Arts and Sciences (i.e., Childhood Studies, Social Work, Criminal Justice, Economics, etc.). The Graduate Director maintains a list of courses in the Law and Business Schools that are open to Ph.D. students and best suited to our program.

(ii) *Ph.D. in Public Affairs*

The Ph.D. in Public Affairs consists of 66 credits, including 51 credits of coursework and 15 credits for the dissertation. Full-time students should focus on completing core curriculum courses in their first two years, part-time students in their first three years. Each student should fill out a degree plan worksheet (available here: https://dppa.camden.rutgers.edu/files/Ph.D.-Worksheet_2020-2021.pdf), to be updated each semester, and which serves as a record of courses taken, milestones achieved, and exceptions granted. A copy of the student's degree plan will be kept on file in the program office. See Appendix B for course descriptions. Core courses are offered once a year, and only during the fall and spring semesters.

(a) Core Curriculum Courses (8 courses/24 credits)

1. Introductory Courses (9 credits):

- 824:701 Theory and History of Community Development
- 824:710 Planning, Markets, and Community Development
- 824:703 Logic of Social Inquiry

2. Methods Courses (12 credits):

- 824:702 Quantitative Methods I
- 824:709 Quantitative Methods II
- 824:714 Qualitative Research Methods

and, choose one:

- 834:608 Geographic Information Systems
- 824:708 Categorical and Limited Dependent Variables
- 824:718 Data Management

3. Research Course (3 credits):

- 824:713 Research Design

The Public Affairs Program Graduate Director must approve any exemptions from or substitutions for required courses. Requests should be submitted in writing and approvals must be contemporaneously documented in the student's file.

(b) Elective Courses (9 courses/27 credits)

The elective course requirement consists of nine graduate level courses relevant to community development and/or the student's core research interests. Related courses may be taken at the Rutgers University-Camden School of Law or School of Business, or any department in the Rutgers University-Camden Graduate School of Arts and Sciences (i.e., Childhood Studies, Social Work, Criminal Justice, Economics, etc.). The Graduate Director maintains a list of courses in the Law and Business Schools that are open to Ph.D. students and best suited to our program.

(c) Dissertation Credit Hours (15 Credits)

Students register for Dissertation Hours (1-9 credits per semester) only after successfully defending their dissertation proposals and moving to 'post-qualified' student status. See below for further information about preparing a proposal, forming a doctoral committee, conducting research and writing a dissertation, and the doctoral dissertation defense.

Note: Curriculum requirements changed in 2018; students admitted to the Ph.D. program in 2016 or 2017 may elect the new curriculum, OR the curriculum in place when they were admitted. Please see Appendix C for Degree Plan Worksheets for tracking current and prior curriculum requirements.

(iii) *Ph.D. Students and the M.S. Degree*

As noted above, the M.S. degree curriculum is aligned with the core course requirements of the Ph.D. program, with a few exceptions: M.S. students are not required to take 56:824:709 Quantitative Methods II, and are not eligible to take 56:824:713 Research Design unless they take Quantitative Methods II as one of their additional Methods courses. Ph.D. students complete 27 credits of electives in addition to the core curriculum, compared to six credits of electives for the M.S. degree, and complete a 15-credit dissertation. M.S. students, but not Ph.D. students, are required to take 56:824:706 Practicum in Community Development, which serves as their capstone course.

Thus, Ph.D. students interested in earning the M.S. degree should plan to take the 824:706 Practicum in Community Development as one of their electives in order to satisfy the M.S. coursework requirements. Upon completion of the courses that constitute the M.S. curriculum, *including the Practicum*, Ph.D. students may apply for the M.S. degree through the regular Rutgers University-Camden Graduate School procedures (see here: <https://graduateschool.camden.rutgers.edu/graduation/>).

(iv) *Grading System*

The grading system for courses in the Rutgers University-Camden Graduate School is as follows:

<u>Grade</u>	<u>Definition</u>	<u>Numerical Equivalent</u>
A	Outstanding	4.0
B+		3.5
B	Good	3.0
C+		2.5
C	Satisfactory	2.0
F	Failing	0.0
S/U	Satisfactory/Unsatisfactory	0.0
IN	Incomplete	0.0
W	Withdraw	0.0

As noted above, all students are expected to maintain at least a 3.0 GPA throughout their coursework (doctoral students with GA's must maintain a 3.5 GPA). A grade of C or C+, while technically passing, does not reflect the level of mastery expected in the Public Affairs graduate programs. Thus, no more than two courses with a grade of C/C+ are allowed across all courses taken at the Rutgers University-Camden Graduate School.

S/U – Satisfactory/Unsatisfactory

May be assigned to 700-level courses of research carrying credit or to regular courses taken on a non-credit basis.

IN – Incomplete (see Section III.C(vii) below).

W – Withdraw

For an official withdrawal from a course by the semester deadline.

(v) *Transfer and Transient Credit Courses*

(a) Definitions and Basic Guidelines for Transferring Credits

Transfer and transient credit are course credit earned at institutions other than Rutgers University, or other graduate schools at Rutgers. Transfer credits are those earned *before* the student enrolls in a particular graduate school at Rutgers, while transient credits are those earned elsewhere *after* the student enrolls in a Rutgers school and graduate program.

All transfer credits must be approved by the Graduate Director, and all transient credits must be approved BEFORE the student registers for a course at another institution or another Rutgers graduate school while he or she is enrolled in our program. Requests for transient credit after-the-fact will not be approved.

Students in the M.S. program may transfer up to six credits, and Ph.D. students up to 12 credits of coursework from other Rutgers University graduate schools or other accredited graduate institutions to count toward the total credit hours requirements of either program, contingent upon certification by the Rutgers University-Camden Registrar.

Exceptions to this policy are limited to the discretion of the Public Affairs Graduate Director and Program Committee. Note that courses taken at the Rutgers-Camden Law and Business schools do not count toward the 12-credit limit. In addition, although students matriculating into the Public Affairs program from our MPA program are not technically held to the one-third transfer/transient credit limit because their credits were earned at the Rutgers-Camden Graduate School, our department policy is to accept 18 of the 42 credits required for the MPA degree toward the 24-credit elective requirement for the Ph.D. program. The transfer/transient limit for the M.S. program remains the same for these students (six credits toward the six-credit elective requirement).

A grade of “B” or better, or the equivalent, is required for all transfer and transient credits, and approval of the Graduate Director is required for both. Transfer credits automatically count as electives. Substitutions for core courses may be approved on a case-by-case basis by the Graduate Director, and a copy of the class syllabi for transient or transfer courses may be required. For the quantitative methods classes, a placement test may be used to determine whether a student might substitute transfer credits.

(b) Other Transfer Credit Rules

- Credits cannot be transferred into the M.S. and Ph.D. programs until at least 12 credits of coursework at the Rutgers-Camden Graduate School are completed. Grades must be a “B” or better.
- Credits should not have been taken more than six years prior to the transfer request. Students can appeal this rule in writing to the Graduate Director.
- Quarter-term credits are converted to semester credits by reducing the total by one third.

Additional information about transfer credit requirements can be found at:
<https://graduateschool.camden.rutgers.edu/files/Transfer-Credit-Application-writable-enabled.pdf>.

Additional information about transient credit or intra-university registration can be found at:
<https://graduateschool.camden.rutgers.edu/files/Application-for-Permission-for-Transient-Work-writable-enabled-1.pdf>.

(vi) *Waiving of Requirements*

Where students have a demonstrated competency or course concentration in a particular area, they may request that degree requirements in that area be waived. For instance, if a student brings proficiency in statistical analysis, it may be redundant to take one or more of the required quantitative methods courses. The waiving of a required course does not reduce the number of credits required for the degree. The Graduate Director makes decisions about waived requirements and will document the decision in the student’s file.

(vii) *Policy Regarding Incompletes*

A grade of Incomplete (IN) may be used at the discretion of the instructor when the student is unable to fulfill the course requirements by the end of the regular term. At least 50 percent of the class must be completed before an IN grade may be issued. The student must complete the remaining coursework within a reasonable time period after the end of the semester, as determined by instructor, but no more than 12 months from the time the Incomplete was assigned. The specific assignments and the timeline for completion should be stated in a written agreement. The normal grace period for completion of any graduate level Incomplete grade is one year, as stated in the Graduate School catalogue: http://catalogs.rutgers.edu/generated/cam-grad_current/pg59.html. Extensions beyond one year must be justified in writing and approved by the Instructor, the Graduate Director, and the Senior Associate Dean of the Graduate School using this form: <https://graduateschool.camden.rutgers.edu/files/Incomplete-Grade-Extension-Application-writable-enabled.pdf>.

Using the Registrar's electronic change-of-grade procedure, the instructor changes the grade to a regular letter grade once the student submits the completed work. The regular letter grade will then appear on the student's transcript and will be factored into the student's GPA. Unlike undergraduate IN grades, graduate IN grades do not automatically convert to an F after one semester; however, if an official request for an extension is not filed before the end of the one-year grace period, the IN grade will convert to a permanent Incomplete (PIN) on the student's transcript.

Students with two or more Incomplete grades are not permitted to register for additional courses without permission of the Graduate Director. Incomplete grades may negatively affect the annual assessment of student progress toward the doctoral degree and should be cleared within one semester.

(viii) *Pass/No Credit Courses*

With permission of the Graduate Director, and subject to available space, a student may take any graduate course on a Pass/No-Credit basis. The decision to do so must be made at the time the student registers for the course. Students are graded Pass (PA) or No Credit (NC). A Pass grade earns degree credit and is equivalent to an A, B, or C. A No-Credit grade is equivalent to an F. In either instance, the GPA is not affected.

(ix) *Matriculation Continued*

Once admitted to either the M.S. or Ph.D. programs, students are expected to maintain continuous enrollment and to make academic progress toward the degree. However, there are personal and other reasons why students temporarily may not be able to take courses. To maintain continuous enrollment in a semester in which a student who has not yet completed his or her coursework may not be able to take courses, the student should nevertheless maintain matriculation by registering for 56:824:800 Matriculation Continued. Matriculation Continued maintains enrollment (see Appendix B for more details). The student will be charged a modest fee to maintain matriculation.

If a student creates a break in enrollment by not registering for courses and later attempts to return to the program, he or she must *re-enroll* in the program and register retroactively for Matriculation Continued for the prior semester. Re-enrollment does not mean re-applying for

admission. Rather, re-enrollment is accomplished by filing the proper form with the Dean's Office. Students who break enrollment and fail to re-enroll within one year or who otherwise fail to make arrangements with the Graduate Director are assumed to have withdrawn from the program and will be dismissed. It is best to communicate with your academic adviser and the Graduate Director if circumstances interfere with your ability to make progress toward the doctoral degree. Research leaves-of-absence are discussed in Section III.G.(v), and Rutgers University Camden Graduate School policies regarding time limits for completing the degree in Section III.F.

(x) *Auditing Courses*

Upon the consent of the instructor, and subject to the availability of space, full-time graduate students may audit courses without registration. It is understood that no academic credit is earned in this manner, and no official record of audited courses is kept.

D. M.S. Program Capstone Project

M.S. students are required to enroll in 56:824:706 Practicum in Community Development during their final semester (or, in some cases, final year). Usually, students work individually or in groups with a community-based client organization (i.e., a non-profit or governmental agency) as consultants on an applied research project under the supervision of a faculty member. Projects could include data analysis, development of plans, interviewing and data collection. The research experience is meant to provide a venue for applying theories and concepts learned through coursework to real-world community development problems, and to create an opportunity for gaining professional consulting skills.

E. Ph.D. Program Qualifying Examination

The purpose of qualifying or comprehensive examinations is to certify that the student is "qualified" to transition from coursework to independent dissertation research. In our Ph.D. program, *the comprehensive exam consists of two parts*: 1) a closed-book written examination administered in two parts over two half-days, which serves to integrate and consolidate the material from the core curriculum; and 2) the preparation of a suitable dissertation proposal defended before the student's dissertation committee. These elements are described in more detail below.

The written examination may not be taken before the completion of the 24-credit core curriculum and a total of 36 credits, including any transfer and transient credits. Prior to 2018, the applied research course (56:824:706 Practicum) was part of the core Ph.D. curriculum, and students could sit for the exam during the semester in which they took this course. Students admitted in 2018 and after are no longer required to take the Practicum.

The written examination *must* be taken within two semesters of completing all 51 credits of required coursework, however, students are strongly advised to plan to take the exam in the semester after the completion of the core curriculum. Any IN grades (Incompletes) must be resolved before students may take the exam.

During the semester before a student intends to take the exam, it is the student's responsibility to consult with his or her academic adviser and then to notify the Graduate Director and DPPA secretary that the student is prepared to take the exam in the following semester.

Upon passing the written examination, the student develops a dissertation proposal under the guidance of a dissertation adviser, and executes an oral defense before the student's dissertation committee. This should be done within six months of passing the written exam.

For purposes of academic standing, a doctoral student is officially advanced to candidacy and considered "post-qualified" (or ABD, "all-but-dissertation") only after passing the written examination *and* successfully defending the dissertation proposal. Post-qualified students who are fully engaged in graduate study beyond the required coursework, and who are registered for fewer than nine dissertation credits (official full-time status requires registration of at least nine credits per semester), and who need to maintain full-time status for financial aid purposes may apply for Full-Time Certification by filing the appropriate form with the Senior Associate Dean of the Graduate School. See Appendix B and here for instructions and a pdf version of the form: <https://graduateschool.camden.rutgers.edu/current-students/forms/>.

(i) *Written Examination*

The comprehensive written examination is not simply a replay of the final exams in the covered courses. The purpose of the exam is to measure the extent to which students have integrated the material into a cohesive understanding of the literature in the field and the research process.

As such, the two parts of the written exam cover community development theory and practice, and social science research methodologies, as described in more detail below. As noted, the written exam is scheduled for the week before the start of each semester and administered over two days (with two days of rest in-between). Each part is five hours long and 'closed-book.'

Preparation for the exam includes coursework and, optionally, self-organized study groups.

Coursework: The exam tests students' knowledge of the field as indicated by the literature and substantive material from the core curriculum. However, to reiterate, the exam is not a test (or re-test) of individual coursework. Rather, students should approach their core courses as tools for accessing different aspects of community development theory and practice that are of most interest to them. Because the purpose of the exam is to establish the qualifications for independent scholarly research, students are also expected to have a strong grasp of underlying theories and philosophies of empirical research and to master basic research methodologies in the social sciences (as described below). Students are urged to write course papers that will help them prepare for the written examination and develop ideas toward a doctoral dissertation project.

Study Groups: Students report that their independent efforts to study for the written exam in groups have helped them to integrate and articulate their thinking and enriched their education overall. Therefore, the Public Affairs faculty strongly recommend that students form their own independent study groups to prepare for the written exam.

A Study Guide with lists of topics, practice study questions, and suggested readings is provided in Appendix D of this *Handbook*.

(a) Social and Community Development Theory and Practice

The social and community development theory and practice part of the exam draws broadly from the required theory and practice courses of the core curriculum. Questions on the exam cover the epistemology of social science, and the community development legacy of theory and practice and are drawn from the literature on classical social theory, poverty, urban policy, governance and community development, including community participation, community organization and local economic development. The logic of social inquiry is included in this portion of the exam, and thus, students are expected to be able to demonstrate analytical thinking and mastery of key texts, ideas, theories and concepts, and to apply theoretical insights from the philosophy of science to community development problems and research. Students write three essays on topics that may include: community participation and debates concerning social capital, capacity building and sustainable development; community social planning and economic development; community development and organization; and community action and social justice.

(b) Quantitative and Qualitative Research Methods and Research Design

The research design and methods part of the exam includes questions that cover the topics of research design, statistical inference, and the application of quantitative and qualitative methods in the social sciences. Again, please note that each question is not testing knowledge from specific courses, but rather asking students to draw on knowledge from all of their research design and methodology coursework to address problems that social scientists regularly encounter. Students are expected to be able to discuss conditions for causal inference, the strengths and weaknesses of different research designs and approaches, and threats to internal and external validity. Students could be asked to propose a design to answer a specified research question or to critique a proposed design, and are expected to be familiar with issues related to qualitative research, experimental and quasi-experimental design problems. In proposing an alternative design to address weaknesses, students are expected to frame their argument in terms of the specifics of the question, rather than simply pointing generically to an approach.

In addition, students are expected to be able to compute various descriptive measures from raw data and to be able to calculate confidence intervals and conduct standard hypothesis tests, such as a difference of means t-test. They should be able to explain how the meaning of these tests depends on how the data are collected. An applied regression question will typically require students to answer questions about an Ordinary Least Squares (OLS) or Logit regression table from a published journal article, testing their ability to interpret regression results and use them to draw substantive conclusions. If statistical formulas are required, a formula sheet will be provided.

(ii) *Assessment of the Written Examination*

Members of the Public Affairs Committee write and grade the exams, which are coded to maintain student anonymity during the grading process. Exams are administered in a classroom with computer terminals (with Wi-Fi access disabled) and students type their answers. There are three graders for each exam. Each set of graders convenes to resolve any differences in

assessment of students' written answers. Results will be communicated to students within two weeks after the exam.

Some of the factors considered in grading the exam include: demonstrated breadth and depth of knowledge of current debates and the development of a critical appraisal of the literature; the ability to use theories and concepts to assess issues and problems in the field; mastery of basic methods of social science research and the underlying theories behind basic approaches to understanding the empirical world; completeness, logical organization and clarity of the answers.

The possible outcomes are Pass with Distinction, Pass, Fail, and – in rare circumstances – Decision Deferred. Students receiving a Decision Deferred will be asked to complete additional work; for example, they may be asked to complete an essay or to retake a course and pass with a grade of “B” or better. If the additional work is completed satisfactorily in the opinion of the exam committee, the grade is changed to Pass.

The exam sub-committee chairs and/or the Public Affairs Graduate Director will meet with each student to review the evaluation and outcome of each exam.

To move to the dissertation stage, a student must pass both parts of the written examination *and* defend a dissertation proposal (see below). Students receiving a grade of Fail on one or both parts of the exam may retake the part or parts of the exam they failed the following semester. Students receiving more than one failing grade for the same parts of the exam, may be dismissed from the program. The decision to dismiss a student from the program may be appealed (see Section I below for details).

(iii) *Forming a Dissertation Committee*

A doctoral dissertation should make an original contribution to scholarship through a rigorous analytical examination of theory and evidence, exploring a significant argument or testing a relevant hypothesis. A dissertation committee led by a faculty member who chairs the committee and serves as the student's principal academic adviser, guides the student toward completion of his or her doctoral dissertation. Students should identify possible dissertation advisers as soon as possible upon admission to the program. Only tenured members of the Department of Public Policy and Administration may chair doctoral committees (see Appendix A for a current list of tenured faculty members). Students are free to approach any tenured member of the program faculty to be the chairperson of their committee, or to consult with the Graduate Director or other members of the Public Affairs Committee to determine a suitable committee chair. Faculty members, however, are not obliged to accept a request to chair a student's committee.

In identifying a potential dissertation chair, students are encouraged to approach faculty members whose research interests are congruent with their own. Ideally, the chairperson is an expert in an area of interest for the student, though this may not always be possible. The student and the dissertation adviser work together to develop a topic consistent with the student's interests that the adviser feels has significant potential to be recognized as a contribution to scholarship.

The student and the chairperson select the remaining members of the student's dissertation committee, with the advice and consent of the Graduate Director, if needed. Students are expected to form a dissertation committee as soon as possible after passing the written portion of the qualifying examination, and preferably, before. A dissertation committee consists of no fewer than three and not more than five faculty members. Only one member may be from outside the Rutgers University-Camden DPPA faculty, subject to both consultation with and the approval of the Graduate Director. Rutgers University faculty from outside of the Camden Graduate School count as external committee members. All members of the Dissertation Committee must have a Ph.D. or equivalent doctoral degree and a record of research accomplishment appropriate to evaluate original research.

Once the student and dissertation chair form the student's dissertation committee, the chair should notify the Graduate School office by email. If the committee has an outside member who has first been approved by the Graduate Director, a *c.v.* for the person should be forwarded to Ms. Bethany Lawton in the Graduate School by the student's chairperson, along with a brief explanation of why the person was selected for the committee. The Graduate School officially appoints outside committee members as adjunct members of the Graduate Faculty of Rutgers University-Camden, notifying them by email of their appointment.

Students who have completed all or nearly all of the 51 credits of coursework may register for their adviser's section of 56:824:720 Dissertation Development until they successfully defend their dissertation proposals. The number of credits of Dissertation Development a student should take in any one semester depends on the student's matriculation status (part- or full-time), but may not exceed fifteen credits over two semesters. Exceptions must be approved by the Graduate Director.

(iv) *Dissertation Proposal and Oral Defense*

The dissertation proposal defines the student's doctoral project. The function is to articulate a problem and lay out an approach to analyzing it. It should address the major literature on the topic and how other scholars have dealt with the problem in order to indicate what remains to be done.

There is no set, strict format or length. A dissertation proposal should contain a statement or explanation of the problem to be investigated and addressed, the student's rationale for conducting the research, research hypotheses, a preliminary literature review, and a proposed research design and work plan. It should also identify the data to be used in the dissertation, either an existing data source or a procedure for developing new data, in which case, data collection instruments should be discussed and appended to the proposal. If relevant, include a discussion of logistical aspects of the project, for example, the need to travel to archives, or financial or time constraints. Also include a plan for securing Institutional Review Board (IRB) approval of any research involving human subjects (discussed in more detail below). Preliminary results may be reported, but this is not an expectation.

When the student and adviser determine that the proposal is ready to be presented to the committee, the student works with the adviser to identify a date for the defense. It is then the responsibility of the student to schedule the defense with the rest of the committee and to notify the Department administrator, Mrs. Vargas-Long, of the date. Mrs. Vargas-Long will assist the

student in securing a room and any audio-visual equipment needed for the presentation. The defense is closed unless the student requests it be open to other faculty members and students.

Once the dissertation proposal defense date is set, the chair of the committee must complete a Graduate School form two weeks prior to the exam date (the form may be accessed here: <https://graduateschool.camden.rutgers.edu/faculty/phd-exam-cert/>). The Graduate School will send out the official preliminary examination certification to the committee chair, copying the other committee members, the Public Affairs Graduate Director, and the department administrator. The dissertation committee chair should bring the official certification to the student's dissertation proposal defense. All signatures must be on the same certification, which should be sent directly to the Graduate School office, and only original signatures (not e-signatures) are allowed. Upon receipt, the Graduate School will facilitate the appropriate coding of the student's status with the Registrar's Office. *The student should not be in possession of the certification.*

Dissertation proposal defenses are usually scheduled for two hours, with the student making a presentation of 30 to 45 minutes. After the presentation and an open question and answer period, the committee deliberates in private and then informs the student of the result of the proposal defense. The student's proposal may be Passed (as is), Passed with (specified) Revisions, or Not Passed.

If Passed with Revisions, or Not Passed, the chair and other committee members decide on how to proceed. The chair should prepare a memorandum to the student to summarize the outcome of the defense and outline the specific revisions to be made, and a timeline for completing the work. A copy of this memo will be placed in the student's file. Minor revisions may be managed by the chair; however, if major revisions are required or if the student does not pass the defense, the student will be required to defend the proposal again. A second defense must take place within six months of the first.

A proposal that has been passed, with revisions or not, forms a contract between the student and the program. If the student competently carries out the research outlined in the proposal and presents the results of such research according to professional standards, then the student will have passed the dissertation requirement whether or not the student's original research hypothesis is confirmed.

F. Dissertation Requirements

(i) *Dissertation Guidelines*

Upon the completion of all coursework and the successful passing of the comprehensive examination, including the dissertation proposal defense, students are promoted to doctoral candidacy. It is at this stage that the student may begin to take dissertation credit hours with the chair of his or her committee (56:824:790 Doctoral Dissertation). No classes meet for these dissertation hours, rather, students devote their entire effort to conducting research, supervised by the chair of their doctoral committee, their dissertation adviser. Students may not register for dissertation hours until they are advanced to candidacy and classified by the Graduate School as 'post-qualified.'

A doctoral dissertation project is a major endeavor requiring a serious commitment of time and effort. Students should expect to spend at least a year or more conducting research and writing. If at all possible, those students working full-time and studying part-time should plan ahead to take leave from their employment or other obligations for however long might be feasible and affordable in order to complete their projects in a timely manner.

Dissertations in our Ph.D. program conform to the so-called ‘book model’ resembling a monograph: an in-depth investigation into a central problem articulated as a series of closely related chapters that build to a conclusion.

The Rutgers University-Camden “Dissertation Style Guide” states that the doctoral dissertation must conform to accepted scholarly standards for format, style and general writing procedures. It goes on to prescribe specific standards for the abstract, margins, pagination, and so forth. See: <https://graduateschool.camden.rutgers.edu/files/Dissertation-Style-Guide-2015.pdf>. It is imperative that students follow these guidelines closely. It is also important that the dissertation, as with other student work, conforms to the Rutgers University Academic Integrity Policy (<http://academicintegrity.rutgers.edu/academic-integrity-policy/>).

(ii) *Final Dissertation Defense*

It is necessary to plan for a dissertation defense well in advance of the graduation date. Students often underestimate both the amount of advance time faculty committee members need to review a final version of a dissertation, and the time needed to make subsequent revisions before an oral defense may be executed. In addition, there are Graduate School deadlines for final submission of an accepted dissertation that are well in advance of graduation dates. Students need to pay attention to these deadlines and to plan accordingly. The Rutgers University-Camden Graduate School maintains a website with information about graduation policies, deadlines and forms, which may be accessed here: <https://graduateschool.camden.rutgers.edu/graduation/>.

Students should understand that doctoral committee members typically need at least six weeks to review a completed dissertation. Faculty also do not expect to participate in oral examinations (dissertation proposal and dissertation defenses) during the Winter or Summer recesses. Factoring in time for the student and his or her chair to respond to comments on final drafts by committee members means that students should anticipate that a defense can not be scheduled for at least two months after the student completes a final draft of the dissertation. In planning to meet graduation deadlines, students should also factor in time subsequent to the defense for any revisions that may be required as a result of the defense.

The completed dissertation must be presented and defended at a *public* meeting of the dissertation committee. After the student and his or her chair identify possible dates for the defense, it is the responsibility of the student to coordinate with the rest of the committee to finalize the date, and to communicate this to the Graduate Director and the Department secretary. In order to encourage student and faculty attendance, the time and place of the defense must be posted by the chair of the committee at least ten calendar days in advance of the presentation. Normally the Department administrator works with the student and the committee chair to reserve a room and any audio-visual equipment needed for the candidate’s presentation, and to publicize the time and date of the defense.

Final approval of the dissertation is the jurisdiction of the dissertation committee.

Normally, the dissertation defense is held within five years of the dissertation proposal defense. Once the dissertation defense date is set, the chair of the committee must complete a Graduate School online form (<https://graduateschool.camden.rutgers.edu/faculty/phd-exam-cert/>) two weeks prior to the exam date. The Graduate School will send out the official final examination certification to the committee chair, copying the other committee members, the Ph.D. Program Graduate Director, and the department administrator. The dissertation committee chair should bring the official certification to student's dissertation defense. Only original signatures (not e-signatures) are allowed. All signatures must be on the same certification, which should be sent directly to the Graduate School office. Upon receipt, the Graduate School will facilitate appropriate coding of the student's status with the Registrar's Office. The student should not be in possession of the certification.

In accordance with Graduate School policies, possible outcomes (based on a unanimous decision) are: Pass with Distinction (noted on the transcript and the graduation ceremony program); Pass with a Satisfactory Dissertation; Pass, Pending a Revision of the Dissertation; Decision Deferred; and Fail. If the outcome is Pass, Pending a Revision of the Dissertation or Decision Deferred, the dissertation committee chair must re-submit the paperwork to the Graduate School with the new outcome once the revisions or other required work are satisfactorily completed. If the decision is 'Fail,' the chair must notify the Graduate School if the student will be allowed to defend the dissertation again.

(iii) *Submission of Dissertation and Procedure for Awarding the Degree*

The Graduate School requires approved dissertations to be submitted in electronic format to the Rutgers University Electronic Theses and Dissertation website *via* <https://etd.libraries.rutgers.edu/login.php>. There are no exceptions to the deadlines for completing graduation paperwork, as set forth by the Graduate School. Information regarding deadlines and other important requirements for graduation are emailed to students and as noted above, available on the Graduate School's website (see: <https://graduateschool.camden.rutgers.edu/graduation/>.) It is the responsibility of the student to keep informed of these rules and regulations.

G. Research with Human Subjects

A capstone or dissertation project that involves the collection of new data from human research subjects requires approval by a university board overseeing ethical research practices. The purpose of Human Subjects Review is to protect individuals who participate in research conducted by others. The rules for conducting such research are regulated by federal law as administered by the U.S. Department of Health and Human Services (see here for more details on the DHHS Office for Human Research Protections and its regulatory mission: <https://www.hhs.gov/ohrp/about-ohrp/index.html>). No research involving human subjects may begin until the research protocol has been approved and the student has been so notified (by email) by the University's Institutional Review Board (IRB). This policy applies to all Rutgers University faculty, staff and students, including full- and part-time graduate students, and to all research conducted at Rutgers University regardless of funding source. See the website maintained by the Rutgers University Office of Research and Regulatory Affairs' for detailed

information regarding the rules and how to submit a research protocol to the Rutgers University IRB (<https://orra.rutgers.edu/humansubject>).

H. Course Plans and Timeline for Completion of Degree Programs¹

(i) *Full-time M.S. Students*

Year 1

Fall

- 824:703 Logic of Social Inquiry
- 824:702 Quantitative Methods I
- 824:714 Qualitative Research Methods

Spring

- 824:701 Theory and History of Community Development
- 824:710 Planning, Markets and Community Development
- Research Methods Course

Year 2

Fall

- Research Methods Course
- Elective
- Elective

Spring

- 824:706 Practicum in Community Development

(ii) *Part-time M.S. Students*

Year 1

Fall

- 824:703 Logic of Social Inquiry
- 824:702 Quantitative Methods I

Spring

¹ Due to unforeseen events, faculty sabbaticals and other complications, courses may not always be offered in the sequence and semester outlined in the foregoing course plans.

- 824:701 Theory and History of Community Development
- 824:710 Planning, Markets and Community Development

Year 2

Fall

- 824:714 Qualitative Research Methods
- Research Methods course

Spring

- Research Methods Course

Year 3

Fall

- Elective
- Elective

Spring

- 824:706 Practicum in Community Development

(iii) *Full-time Ph.D. Students With Masters Degrees (assumes transfer of 12 credits; plan accordingly if transferring more or less than 12) = 13 Courses*

Year 1

Fall

- 824:702 Quantitative Methods I
- 824:703 Logic of Social Inquiry
- 824:710 Planning, Markets and Community Development

Spring

- 824:701 Theory and History of Community Development
- 824:709 Quantitative Methods II
- Elective

Year 2

Fall

- 824:714 Qualitative Research Methods
- Elective

- Elective

Spring

- 824:713 Research Design
- Research Methods Course
- Elective

Year 3

Students should plan to take the written examination upon completion of the 24-credit core curriculum. As noted above, the exam is given in the week prior to the start of each semester. Students with Graduate Assistantships must register for nine (9) credits each semester to maintain full-time status, including during the semesters in which they take the qualifying examination, which, as noted above, consists of a two-day written exam (ideally taken in the fall semester) and an oral defense of the doctoral dissertation proposal (conducted in the spring semester).

Fall (*take both written exams*)

- Elective
- 6 credits of 824:720 Dissertation Development (by arrangement)

Spring (*defend dissertation proposal*)

- 9 credits of 824:720 Dissertation Development (by arrangement)

Years 4 and 5

After completing the qualifying exam, students are advanced to candidacy and the presumption is that they are working full-time on their dissertation research each semester until the final defense.

Once students reach this point in their course of study, they must register for some number of credit hours of 824:790 Doctoral Dissertation with their dissertation adviser each semester until the student completes fifteen credit hours, successfully defends his or her dissertation and is awarded the degree. Post-qualified students are eligible for ‘full-time certification,’ which allows them to register for just one credit hour of 824:790 Doctoral Dissertation per semester (for up to six more semesters), as long as they meet certain basic conditions. Post-qualified students should plan their credit hours distribution with the advice of their dissertation advisers and/or the Graduate Director. See Appendix B for more details.

(iv) *Full-time Ph.D. Students Without Masters Degrees = 17 Courses*

Year 1

Fall

- 824:702 Quantitative Methods I
- 824:703 Logic of Social Inquiry
- Elective

Spring

- 824:701 Theory and History of Community Development
- 824:709 Quantitative Methods II
- 824:710 Planning, Markets and Community Development

Year 2

Fall

- 824:714 Qualitative Research Methods
- Elective
- Elective

Spring

- 824:713 Research Design
- Research Methods Course
- Elective

Year 3

Fall (*take both written exams*)

- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- 3 credits of 824:720 Dissertation Development (by arrangement)

Years 4 and 5

Ph.D. students without Master's degrees or who are not transferring in elective credit must complete the nine-course elective course requirement. While they should plan on taking the written exam in the fall of their third year, because of

the elective coursework requirement, these students may not be ready to defend a dissertation proposal in the spring of their third year. Instead, they should be ready to defend by the end of the fall semester of their fourth year. See Section H(iii) above for planning the fourth and fifth years of full-time enrollment in the Ph.D. program once the student is advanced to candidacy.

(v) *Part-time (at least 6 credits per semester) Ph.D. Students With Masters Degrees (assumes transfer of 12 credits; plan accordingly if transferring more or less than 12) = 13 Courses*

Year 1

Fall

- 824:702 Quantitative Methods I
- 824:703 Logic of Social Inquiry

Spring

- 824:701 Theory and History of Community Development
- 824:709 Quantitative Methods II

Year 2

Fall

- 824:714 Qualitative Research Methods
- Research Methods Course

Spring

- 824:710 Planning, Markets and Community Development
- 824:713 Research Design

Year 3

Part-time students should plan to take the written examination upon completion of the 24-credit core curriculum. Part-time students (and only part-time students) may elect to take the written examination over the course of one academic year, or two concurrent semesters.

Fall (*take one written exam*)

- Elective
- Elective

Spring (*take one written exam*)

- Elective
- Elective

Years 4

Fall

- Elective
- 3 credits of 824:720 Dissertation Development (by arrangement)

Spring (*defend dissertation proposal*)

- 6 credits of 824:720 Dissertation Development (by arrangement)

Years 5 and 6

Once the student successfully defends his or her doctoral dissertation proposal, he or she will have passed the qualifying exam; at this point, the student must register for three or six credit hours of 824:790 Doctoral Dissertation with his or her dissertation adviser each semester until the student completes fifteen credit hours, successfully defends his or her dissertation and is awarded the degree. See Appendix B for more details.

(vi) *Time Limits for Graduate Degrees*

Under Rutgers University rules (see the Graduate School Catalogue: http://catalogs.rutgers.edu/generated/cam-grad_current/pg107.html), M.S. study is limited to three years of full-time status, and five years of part-time status; doctoral study is limited to seven years of full-time status, and nine years of part-time status. These time limits can be waived with permission of the Public Affairs Graduate Director and the Senior Associate Dean of the Graduate School. Graduate Assistantships for full-time doctoral study are limited to five years.

I. Graduate Assistantships for Ph.D. Students

The Department has a limited number of fully-funded Graduate Assistantships (GAs) to award for full-time doctoral students. Graduate Assistants enjoy an employment relationship with Rutgers University, governed by and subject to the provisions of the collective bargaining agreement between the University and the Rutgers Council of the American Association of University Professors-American Federation of Teachers (AAUP-AFT, see: <http://rutgersaaup.org>). For further information about the AAUP-AFT contract, please refer to: https://academiclaborrelations.rutgers.edu/sites/default/files/AAUP-AFT%20Agreement%202018-2022_Final.pdf. (see especially, Articles 12 and 23).

(i) *Notification Criteria*

Academic departments that have employed GAs in each of the three previous semesters are required to give notice in writing of the departmental criteria for such appointments and reappointments. The statement of criteria should be included with all letters of appointment, reappointment and notice of waiting list status.

(ii) *Notification of Status*

Currently employed GAs must be notified in writing of their status for the coming year on or before April 30th. Those GAs appointed only for the fall semester must be notified on or before October 31st of their status for the spring semester.

If a student is not to be reappointed, he or she must be provided with a written explanation of the reasons for non-reappointment, and the names of students who receive such notification must be forwarded to the Rutgers University Office of Academic Labor Relations at the time such notification is given. This procedure is usually handled by the Graduate School Senior Associate Dean's Office.

If the status is 'waiting list,' notification shall indicate if reappointment is contingent upon the availability of funding, or meeting other previously established and announced criteria, or both. GAs with waiting list status shall also be notified of the number of GAs employed in the department in the current year and the number of appointments already offered in the department for the coming year.

Those students who are placed on a waiting list shall be notified as soon as possible with respect to any changes in their status. If a student on a waiting list requests it in writing, he or she shall receive a second notification in writing on or before June 30th of the number of appointments already offered in the department for the coming year.

Should an assistantship become available for a student whose name is on the waiting list, he or she must be sent an appointment letter and a consent form.

(iii) *Notification of Assignment*

All GAs will be notified of their academic year research assignment no later than August 15th. GAs are expected to work no more than an average of fifteen (15) hours a week during the term of appointment on specifically assigned duties, excluding non-GA related activities associated with academic progress toward the degree.

It is understood that unexpected circumstances may require modification of the assignment. If an assignment is changed substantially subsequent to notification, the GA must be notified of the change in writing. If at any time over the course of an appointment, a GA reasonably believes that his or her specifically assigned duties routinely require hours that will cumulatively exceed the hours of effort required by the appointment percentage over its full term, he or she may raise the matter with the Public Affairs Program Graduate Director.

The GA term of appointment is from August 25th to Commencement, which includes pay for work during times when school is not in session. GAs should consult with their faculty supervisors about expectations concerning availability during the winter break period and after

classes have ended in May. For payroll purposes, the GA appointment is from September 1st to June 30th.

Students with Graduate Assistantships are strongly urged to log their hours worked as evidence of satisfactory performance. The Public Affairs Program Committee may request such evidence to support its reappointment decision-making process.

(iv) *GA Appointments, Reappointments and Research Assignments*

Graduate Assistantships are awarded on the basis of academic merit; reappointment of up to four additional years of funding, for a maximum total of five years, is contingent upon maintaining at least a 3.5 cumulative GPA and satisfactory progress toward the degree, as determined by the Public Affairs Program Committee and Graduate Director, as well as positive evaluations from faculty supervisors of the GA's work.

GA duties include research in public policy, public administration, community development and related fields, under the supervision of faculty members within the Department of Public Policy and Administration, or other duties or tasks defined by the Graduate Director. GAs are considered primary research staff in the Department for the academic year. Should the Graduate Director assign a GA to a particular faculty member, the GA will conduct research under the supervision of the faculty member for the academic year.

As GA appointments are made on an annual basis, supervising faculty members are asked to provide a brief annual evaluation of the GA to which the GA must consent. The evaluation will be placed in the GA's file and will be used in the annual assessment of student academic progress and for consideration of reappointment of the student's graduate assistantship.

Routine student assessments will be conducted by the Public Affairs Program Committee each February covering GA performance over the prior calendar year. Students placed on probation, however, will be evaluated every semester until probation is lifted.

There are two principle criteria for evaluating students for reappointment: 1) evidence of satisfactory progress toward the degree; and 2) evidence of satisfactory performance in duties assigned by the Graduate Director and faculty supervisor for the student's Graduate Assistantship. The Public Affairs Program Committee makes decisions about reappointment based on this evidence, and also, any additional evidence of extenuating circumstances, and at its discretion recommends appointment and reappointment of all Graduate Assistantships to the FAS Senior Associate Dean of the Rutgers-Camden Graduate School.

If a student falls below the cumulative 3.5 GPA threshold for renewal of his or her GA at the end of the spring semester, or otherwise is deemed not to be making satisfactory academic progress toward the degree, the student will be notified in writing no later than May 30th, or as soon as possible thereafter that he or she is being placed on probationary status for the next semester. If a student with a GA falls below a cumulative 3.5 GPA for the fall semester, he or she will be notified in writing no later than December 30th that he or she is being placed on probationary status for the next semester. Students who fall below a 3.5 GPA for a semester, but whose cumulative GPA remains at 3.5 or above will be sent a warning letter informing them that they are at risk of being put on probation should their cumulative GPA dip below the threshold for

maintaining their financial awards. If a student returns to a 3.5 GPA or higher before the end of the probationary period, the student will be removed from probation as long as there are no other reasons why the student was placed on probation.

If, after one semester the student's cumulative GPA is less than 3.5, and/or there is insufficient evidence that satisfactory academic progress is being made, the Public Affairs Program Committee may decide to not reappoint the student to a Graduate Assistantship. Students must be notified about their status and whether or not their GA awards are being renewed by October 30th for the spring semester, and April 30th for the fall semester.

If a decision is made to terminate a GA, the student must be notified in writing with an explanation of the reason for non-reappointment. There is no department-level appeals process for non-reappointment, however, the student has access to the grievance procedure outlined in Article 23 of the agreement between Rutgers University and the Rutgers Council of the AAUP-AFT.

The Graduate Director will make GA research or other assignments in consultation with both the student and the supervising faculty in an effort to find a good fit between the faculty member's research needs and student interest. However, in striking a balance across departmental needs, a GA may or may not be reassigned to the same faculty member from year to year. GA assignments are annual contracts that are either renewed, re-assigned, or terminated. There is no expectation that a faculty supervisor will be the student's doctoral dissertation adviser.

Each semester, full-time students awarded Graduate Assistantships should register for 56:824:866 Graduate Assistant, a non-credit-bearing course, to reflect GA status on their transcripts.

(v) Request for Research Absence for Graduate Assistants

In some circumstances, students who have been awarded Graduate Assistantships may need to be absent from campus to conduct research related to their doctoral dissertations. An extended absence may complicate the student's ability to fulfill the 15-hour per week work requirement of the Assistantship. In order to support and encourage student research and to strike a balance with GA requirements as governed by University policy, the Department sets forth the following guidelines and procedures to be eligible for such leaves:

- The student requesting a research leave while holding a GA appointment must be admitted to candidacy before the time of the leave.
- The place or places visited must be materially related to approved dissertation research.
- The student requesting the leave must submit a copy of his or her approved dissertation proposal along with 1) a statement of the academic semester of the requested leave, the location or locations visited, the type of research to be conducted, and the status of any IRB requirements for the research; 2) a statement of how he or she specifically will fulfill the 15-hour per week work requirement during this time period; and 3) a signed, hard copy letter from the student's dissertation adviser and from the student's GA supervisor

(if different people) attesting to the necessity and dates of the absence, and to arrangements for fulfilling the work requirement.

Materials must be submitted to the Graduate Director as early as possible before the start date of the absence, but no later than the beginning of the semester prior to the proposed leave. It is strongly recommended that students and faculty advisers discuss the need and possibility of extended absences (of at least three to six months) well in advance of the desired leave so as to allow for planning by all involved.

(vi) Office Space and Supplies

GAs are assigned cubicle work stations in 321 Cooper Street. Each work station includes a desk and chair, networked desktop computer, and locked shelving. Computers are connected to printers in the building. Please remember that your work station belongs to the university. GAs are expected to perform their required work hours on campus.

Keys to the building and locked shelf space will be ordered for GAs by the Department administrator, Mrs. Lisa Vargas-Long. Students must pick up keys at the Cashier's Office, located on the main level of Armitage Hall, across from the Registrar's Office (the Cashier's Office is open Monday through Friday, 8:30 a.m. to 4 p.m.). A \$5 deposit is required and will be returned upon return of the key. Please do not duplicate or loan keys to anyone. There is a replacement cost for each key that is lost, stolen or not returned. All keys must be returned to Mrs. Vargas-Long before final departure from campus. Keys to a professor's office will not be given out to anyone unless the department has written approval from the professor.

All GAs have a mailbox assigned to them on the second floor of 401 Cooper Street. It is important to check your mailbox regularly. GAs may obtain supplies pertinent to their research duties upon request to Mrs. Vargas-Long.

Upon request, Ph.D. students will be assigned access codes for the large office printer on the first floor of 321 Cooper Street; no access code is needed to use the office photocopying machine on the second floor of 401 Cooper Street. The photocopiers in both buildings may be used for larger print jobs; we ask that you refrain from using them for personal business. The GA work stations on the second and third floors of 321 Cooper Street are also networked to desktop printers on each floor. GAs should familiarize themselves with the operation of the printers and photocopier machines. Problems with the 401 Cooper Street machine, and the printers on the second and third floors of 321 Cooper Street should be directed to Mrs. Lisa Vargas-Long; problems with the photocopier on the first floor of 321 Cooper Street should be addressed to Mrs. Lisa Alston.

Please note: it is the student's responsibility to clear out all personal items from his or her work station once the student's GA has ended, and to leave the work station clean and ready for its next occupant. Personal items left behind cannot be stored by the Department or shipped to students who have relocated, rather, they will be disposed of or donated to charity.

IV. Research Opportunities, Conference Participation, and Student Awards

A. Rutgers University Libraries

Graduate students have access to a vast array of resources for scholarly research through the Rutgers University Library system, consisting of 26 libraries, centers and reading rooms located across the University's four campuses (<http://www.libraries.rutgers.edu>). Rutgers University's library system ranks among the nation's top research libraries, with more than 4.3 million volumes and a wide array of electronic indexes, electronic journals and research guides.

The Camden campus library is named after the international civil rights icon, performing artist, and Pan-Africanist political activist Paul Robeson, who hailed from Princeton and Somerville, New Jersey, and was a graduate of Rutgers University. At the age of 17, Robeson won a statewide academic competition to earn an academic scholarship to Rutgers. He was an enormously talented man, recognized for his athletic ability in football, basketball, baseball and track while he was at Rutgers by being twice named an All-American athlete. He wrote plays, sang opera, acted on the stage, served on the debate team and won awards for his oratory. Most important, he was a brilliant student. His classmates elected him valedictorian of the Class of 1919. At the time, he was only the third African-American to attend Rutgers University in its 150-year history.

New students, especially, should avail themselves of the resources and services available to them through the library system. A librarian is assigned to each academic department at Rutgers University-Camden; our Reference Librarian is Ms. Katie Elson Anderson (katie.anderson@rutgers.edu), who is available to assist students in finding materials and using the library system to support their research.

B. Centers Affiliated with the Department of Public Policy and Administration

(i) *Community Leadership Center*

The Community Leadership Center (CLC) was founded in 1990 by DPPA faculty member, Dr. Gloria Bonilla-Santiago, who continues to serve as the CLC's Director. Its mission is to provide new organizational environments and strategies in order to build urban communities. The CLC also develops programs to strengthen partnerships between community stakeholders, and conducts research to develop new knowledge and strategic approaches to meet the changing needs of urban communities. The CLC's most notable project is the multi-million dollar Rutgers/LEAP Initiative, a comprehensive effort by Rutgers University launched in 1997, to increase educational opportunities for Camden children and families through the LEAP Academy University Public Charter Schools.

Website: <http://clc.camden.rutgers.edu/index.html>

Address: 501 Cooper Street, Camden, New Jersey 08102

(ii) *Senator Walter Rand Institute for Public Affairs*

The Senator Walter Rand Institute for Public Affairs (WRI) was founded in 2000, under the leadership of DPPA faculty member Dr. Richard A. Harris, and honors the legacy of Walter Rand, a proud resident of Camden and outstanding public servant. Currently, the Institute is led by Executive Director, Dr. Darren Spielman and Faculty Director, Dr. Sarah Allred. Over the

course of his long career in state and local government, where he served first on the Camden Board of Education and then in the New Jersey Assembly and State Senate, Senator Rand worked tirelessly to bring resources to southern New Jersey. His vision of strong communities through regional development animates the collaborative work of WRI researchers who over the years have made important contributions to state policy debates through rigorous, non-partisan policy analysis and program evaluation. Each year, at least one full-time doctoral student is awarded a Graduate Assistantship placement at the WRI.

Website: <http://rand.camden.rutgers.edu>

Address: 411 Cooper Street, Camden, New Jersey 08102

(iii) *Center for Urban Research and Education*

DPPA faculty member, Dr. Paul Jargowsky, is the current and founding director of the Center for Urban Research and Education (CURE), which was created in 2011, and provides support to the Department's Ph.D. program. The mission of CURE is to encourage, facilitate and promote research on urban issues by Rutgers University-Camden faculty and their collaborators around the nation, and to help train the next generation of urban scholars by providing opportunities for students to become involved with ongoing research projects. CURE is affiliated with the Ralph W. Voorhees Center for Civic Engagement at Rutgers' New Brunswick campus, the Joseph C. Cornwall Center for Metropolitan Studies at Rutgers' Newark campus, and the Institute for Urban Research at the University of Pennsylvania.

Website: <https://cure.camden.rutgers.edu>

Address: 321 Cooper Street, Camden, New Jersey 08102

C. Professional Associations

Doctoral students are encouraged to consider membership in any of the following professional and scholarly associations, which host conferences on current research, publish journals, and provide a range of opportunities for graduate students to network and learn more about the scholarly and practitioner communities across the broad disciplinary areas of public policy, public administration, political science, sociology, and urban affairs.

American Political Science Association (APSA)

APSA was founded in 1903, and, with more than 12,000 members, it is one of the larger professional social science associations in the United States. It serves as the leading organization for the study of political science and adopts as its mission the promotion of scholarly research on politics and government to deepen understanding of democracy and citizenship across the world. It has more than forty organized sections, some of which, like the Urban and Local Politics section, publish their own peer-reviewed journals (*Urban Affairs Review*). Other sections that may be of interest to doctoral students are: Health Politics and Policy; Public Administration; Public Policy; Qualitative and Multi-Method Research; Race, Ethnicity and Politics; and State Politics and Policy. Students enjoy reduced membership rates, and other benefits, such as Dissertation Workshops held every year at the organization's Annual Meeting, access to a jobs bank and interview service, a mentoring program and other professional development opportunities.

Website: <http://www.apsanet.org>

American Society for Public Administration (ASPA)

ASPA is the leading inter-disciplinary association of scholars and practitioners of the art, science, practice and teaching of public and non-profit management. It is the largest professional association for the field of public administration, and publishes the academic journal, *Public Administration Review*, and the quarterly magazine, *PA Times*, which focuses on issues in public management and best practices in public administration. Student members enjoy a range of benefits and opportunities, including the ASPA International Young Scholars Workshop, which takes a small group of students to an international location each year to study different public policy issues, student awards, access to job listings, and a Student and New Professional Summit at the ASPA Annual Conference geared toward student members who are starting their careers.

Website: <http://www.aspanet.org>

American Sociological Association (ASA)

The ASA is the professional association for sociologists with a membership of over 13,000. It is dedicated to advancing sociology as a scientific discipline and profession serving the public good. Like its sister organizations, the American Political Science Association, and the Association for American Geographers, the ASA was founded at the turn of the last century in 1905. The organization publishes nine professional journals and magazines and is organized into 52 special interest sections, some of which publish their own peer-reviewed journals. Of special interest to doctoral students in public affairs and community development is the section on Community and Urban Sociology, which publishes the journal *City & Community*.

Website: <http://www.asanet.org>

Association for Public Policy Analysis and Management (APPAM)

APPAM has a robust program for student members, including regional student conferences where graduate students can present their research, student programming at the Annual Fall Research Conference, a mentor matching program, and access to a job board hosted by APPAM, the American Society for Public Administration and the National Association of Schools of Public Administration (NASPAA). As an institutional member of APPAM, the Department of Public Policy and Administration provides free annual student memberships to up to 20 students per year. Membership includes a subscription to APPAM's peer-reviewed journal, the *Journal of Policy Analysis and Management*. In addition, student presenters are eligible to apply for the APPAM Diversity and Inclusion Fellowship to support travel and participation costs at the Annual Fall Research Conference.

Website: <http://www.appam.org>

Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA)

Founded in 1971 as the Association of Voluntary Action Scholars, ARNOVA is a leading association for scholars, teachers and practitioners interested in research on nonprofit organizations, voluntary action, philanthropy and civil society. A retired member of the DPPA faculty, Dr. Jon Van Til, was instrumental in establishing the organization in the mid-1970s, and served as a working president and editor of the organization's *Journal of Voluntary Action Research* – which changed its name to *Nonprofit and Voluntary Sector Quarterly* in 1989. Student benefits include reduced membership dues, a subscription to *Nonprofit and Voluntary Sector Quarterly*, discounts on annual conference fees and special ARNOVA publications, and potential membership in any of the six ARNOVA sections, including the Community and Grassroots Associations section, whose 2017-2018 chair is Dr. Stephen Danley.

Website: <http://www.arnova.org>

Association of American Geographers (AAG)

AAG is a nonprofit scientific and educational society founded in 1904. Despite the name, it has an international membership across nearly a hundred countries of professional geographers and scholars in related fields working in a range careers – from teaching, planning, and government service, to private business and entrepreneurial endeavors, and in nonprofit organizations engaged in science, human services, and community and economic development. The AAG support and promotes research on theory, methods and the discipline of geography. With more than 60 Specialty Groups on diverse subjects, such as Development Geographies, Black Geographies, Qualitative Research, Spatial Analysis and Modeling, Urban Geography and more, doctoral students particularly interested in spatial analysis may be find membership in AAG useful. AAG holds an annual conference and publishes four academic journals, including *Annals of the American Association of Geographers*. Graduate students enjoyed reduced annual dues.

Website: <http://www.aag.org>

Urban Affairs Association (UAA)

DPPA doctoral students and faculty have been active members of UAA over the last several years. For example, in 2018, Dr. Paul Jargowsky was elected to the UAA Governing Board. In contrast to some of the larger scholarly professional associations, such as APSA and ASA, UAA has a much smaller membership – around 700 in 2017 – that “fosters diverse activities to understand and shape a more just and equitable urban world.” UAA’s annual conferences create supportive environments for the presentation of graduate student research.

Website: <http://urbanaffairsassociation.org>

D. Travel and Conference Participation Policies

One of the highest budgetary priorities of the Department of Public Policy and Administration is to provide support for professional development to students. At the same time, it is important that the first years of doctoral study are dedicated to completing coursework and developing a dissertation project. In general, we discourage doctoral students from submitting conference paper proposals and presenting at conferences during this time as the pressure to prepare a paper that may or may not advance a student through coursework or toward a dissertation can distract

from the necessary work at hand. To that end, in general, the Department will provide limited funding to students whose papers have been selected for presentation at academic conferences, under the following conditions:

- the student has passed his or her qualifying examination;
- the student has applied for support from the Dean of the Faculty of Arts and Sciences and the Graduate School through the Dean’s Graduate Student Research and Travel grant programs (see: <https://graduateschool.camden.rutgers.edu/graduate-student-funding/>), as long as these funds are available;
- the student’s adviser approves the conference participation.

Funding is contingent upon availability and awarded at the discretion of the Ph.D. Program Graduate Director. Students may apply for conference travel support for no more than one conference per year. Original receipts are required; request reimbursement of approved expenses from Mrs. Lisa Vargas-Long.

E. Public Affairs Dissertation Research Fund

In 2019, the DPPA created a research fund to provide one-time grants of up to \$1,500 for research-related expenses to advanced doctoral students engaged in dissertation research activities. Students may apply for these grants via an online application form found here: <https://dppa.camden.rutgers.edu/degrees/phd-ms/research-fund/>.

F. Rutgers University Graduate Student Conferences

(i) *Rutgers-Camden Semi-Annual Graduate Student Conference on State and Local Economic Development Policy*

The Rutgers-Camden Department of Public Policy and Administration sponsors a semi-annual graduate student conference organized by students in the Public Affairs program. For each conference, students constitute themselves into a committee charged with organizing all facets of the conference under the guidance of faculty adviser, Dr. Lorraine C. Minnite. The over-arching theme is “State and Local Economic Development Policy,” (SLED), and each year the student committee selects a sub-theme. The first conference was held in 2016, with the sub-theme, “What Works for Distressed Cities?” The 2017 conference focused on “Municipal Transformation and Economic Equality,” and the 2019 conference addressed “Common Roots: Urban Agriculture and Economic Development.” The goal is to bring together graduate students interested in community economic development with practitioners and community members in the region for a day of presentations and discussion of pressing issues. In addition, participation on the conference planning committee provides an opportunity for students to learn how to organize an academic-community conference, and to build networks for the promotion of public-oriented scholarship. Selected papers from the conference will be published as working papers and posted on the conference website (for the 2019 conference, see <http://gsconference.camden.rutgers.edu>).

(ii) *Rutgers University Annual Krueckeberg Doctoral Conference*

The Edward J. Bloustein School of Planning and Public Policy hosts an annual conference for doctoral students in urban studies, urban planning and public policy. Organized by doctoral students engaged in urban planning and policy-related research, the conference presents an opportunity for Public Affairs students to engage with colleagues across the New Jersey-Pennsylvania-New York metropolitan region. Students are encouraged to present their dissertation research. The 2019 conference featured presentations on community and economic development, energy and transportation planning, and social policy, among other topics.

F. Faculty-Student Brown Bag Series

The Ph.D. program hosts lunch-time workshops or seminars each semester as a forum for faculty and graduate student research-in-progress. Students interested in presenting should contact Dr. Michael Hayes at the beginning of the Fall 2020 semester. Full-time doctoral students are expected to attend and participate in the Brown Bag Series.

G. Annual Doctoral Student Manuscript Award

Each year, the Department of Public Policy and Administration recognizes outstanding scholarship by a Public Affairs doctoral student with the Doctoral Student Manuscript Award. This award is only open to *pre-qualified* students who have not yet passed their qualifying examination (including the dissertation proposal defense). The nominated paper may have been written for a class, but it must be one the student is working on under the supervision of a faculty member for scholarly presentation or publication. The award will be presented at the DPPA end-of-year reception in early May, and carries a cash prize of \$250. The winner will present the paper at the Department's Brown Bag Seminar during the following academic year.

V. **General Policies for All Graduate Students**

A. Student Status and Enrollment

(i) *Full-time vs. Part-Time*

Graduate students are considered full-time if they carry a nine-credit load or higher during the current semester. Part-time status is anything less than nine credits per semester, however part-time students are expected to carry a minimum of six credit hours or two courses per semester. Exceptions to the two-course minimum may be granted on a temporary basis in extraordinary circumstances. Students seeking exceptions must petition the Graduate Director in writing, explaining the reasons why the student wants or needs to enroll in fewer than six credits. The request must be received prior to the semester for which the exception is to be granted. Part-time enrollment is strongly discouraged.

(ii) *Non-matriculated Status*

Non-matriculated students are those who wish to pursue courses without enrolling in a degree program. Students are not admitted to the Public Affairs program on a non-matriculation basis, nor does the Department accept credit hours taken at Rutgers University-Camden on a non-matriculation basis.

(iii) *Continuous Enrollment and Re-enrollment*

It is the policy of the University and the Camden Graduate School to require continuous enrollment by students admitted to degree programs. All students must maintain status in the school by registering each fall and spring semester in coursework, research, dissertation study, or matriculation continued. A student whose enrollment status lapses must be approved for re-enrollment when he or she wishes to begin studies again. Students so approved will be retroactively registered for Matriculation Continued status in the semester prior to their re-enrollment. Please note that there is a fee equal to the cost of registering for matriculation continued for the semester prior to reenrollment associated with Matriculation Continued status; a bill will be issued by the Office of the Bursar that must be paid before a student may register for credits. The application for re-enrollment can be found online at https://graduateschool.camden.rutgers.edu/files/Reenrollment-Form_Updated-writable-enabled.pdf. Matriculation Continued status is available only to students not present on campus and not using faculty time or university research facilities. Both the Public Affairs Graduate Director and the Senior Associate Dean must approve the student's request for re-enrollment.

(iv) *Registration*

Students should consult the Rutgers University-Camden Registrar's Office Academic Calendar for information regarding course-related registration dates and deadlines. For ready reference, the calendar for the 2020-2021 academic year is included at the beginning of this *Handbook*.

All students must consult with their advisers and obtain their approval before registering for courses. Careful planning of the student's academic program is encouraged, especially for doctoral students with Graduate Assistantships, since full-time matriculation must be maintained as a condition of the award. Because students may not transfer credits into the program until they have completed a certain number of coursework credits at the Rutgers University-Camden Graduate School, transferred credits sometimes unexpectedly change the calculation for what is needed to maintain full-time status, and can also affect the timing of the Ph.D. qualifying exam. Expectations for what prior coursework will count and how it will be applied, and when coursework requirements will be fulfilled should be settled early in the program planning phase.

Faculty supervisors serve as academic program advisers for full-time doctoral students with GAs until students identify dissertation advisers. Once a student has a dissertation adviser, that person becomes the student's academic adviser (in some cases the dissertation adviser and the GA supervisor may be the same person). In most years, the Graduate Director serves as the academic adviser for first-year Ph.D. students, including those with GAs. The Graduate Director, working with the chair of the department, assigns academic program advisers to M.S. students, part-time students, and any other un-funded full-time students. New students will be notified about their academic program adviser during the summer before they matriculate. As noted above, students may request a different academic adviser, or the Graduate Director may re-assign academic advisers depending on departmental and student needs.

As noted in Section III.C, doctoral students and their advisers should use the Ph.D. Program degree plan worksheet (see Appendix C) to keep track of courses taken and to plan student

progress through the program. The worksheet should be updated each semester and a copy will be kept on file in the program office. See Appendix B for course descriptions.

Once the student consults with his or her adviser, he or she may then register for courses online through the Rutgers University Web Registration (WebReg) system (<https://sims.rutgers.edu/webreg/>). Students may add or drop courses through the add/drop period, which usually runs into the first week of the semester. Courses added after the add/drop period require permission of the instructor and the Senior Associate Dean of the Graduate School.

To register for a course listed “by permission of the instructor” requires a ‘special permission’ (SP) number to process the registration. Special permission numbers are available either directly from the instructor or from the Department administrator, and must be entered into WebReg at the time of registration. If a student lacks the proper academic background on his or her transcript to meet any course prerequisites, the student will be blocked from adding the course. A special permission number will not remove the block; instead, prerequisites may be overridden by filing the “Pre-requisite Override Form” with the Registrar. For more information, see the Registrar’s Office website at: <https://registrar.camden.rutgers.edu/course-actions#prereq>.

B. International Students

The Department of Public Policy and Administration welcomes international applicants to our Ph.D./M.S. Program in Public Affairs. International students bring perspectives and experiences from their home countries that enrich intellectual life on our campus and in our classrooms.

The Rutgers University-Camden Office of International Students and Global Programs has a dedicated staff ready to assist international students in adjusting to life in the United States and in the Camden and Philadelphia region. Their website contains useful information, such as how to maintain your visa status and obtain identification documents and a Social Security number, as well as information about the Rutgers University-Camden campus and other resources for international students. You can access the website here: <https://international.camden.rutgers.edu/international-student-services>.

C. Veterans Benefits

Rutgers University-Camden has been repeatedly recognized by GI Jobs as “Military Friendly,” and was recently named a Purple Heart University by the Military Order of the Purple Heart – the first institution of higher learning to earn the distinction in the state of New Jersey. Many resources and services are available to military veterans through our Office of Military and Veterans Affairs (<https://veterans.camden.rutgers.edu>). The United States Veterans Administration operates various education assistance programs for eligible veterans, war orphans, surviving spouse or child of any veteran killed while on duty with the Armed Forces, disabled veterans, dependents of a veteran with service related total disability, and certain members of the selected reserve.

Veterans and others mentioned above who plan to utilize veteran's education benefits should initially present the Veteran's Administration Certificate of Eligibility (COE) Form(s) and discharge papers (certified copy of the DD214), to the Office of Military and Veterans Affairs

(Campus Center, Room 301) and the Certifying Official located in the Office of the Registrar. Veterans transferring benefits (changing venue) must provide a “Transfer benefits Form -22-1995.” When registering for courses Veterans must complete a “Statement of Understanding Form” to certify and process benefits.

Veterans planning to utilize benefits under Chapter 30 of the New (Montgomery) GI Bill of 1984, or Chapter 1606 and 1607 for Reservists are required by the university to pay cash for tuition, fees, books and supplies, when due. Veterans, in turn, receive allowance for each month of schooling based upon credit hours. Veterans using Chapter 33 benefits must initially provide a Certificate of Eligibility letter. Under this Chapter tuition and fees are paid directly to the University.

No Veteran may officially withdraw or drop a course (or courses) without prior consultation with the Certifying Official, Ms. Dora Perez (at doperez@camden.rutgers.edu), and/or the Dean of Students’ Office. All withdrawals must be submitted in writing. The date of official withdrawal must be the determining date for changes in benefits. Changes below full-time status will create an adjustment to monthly benefits. Any change in class schedule must be reported to the Office of the Registrar. Failure to comply with the official school withdrawal procedure may affect benefits. Inquiries concerning eligibility should be directed to the Educational Call Center, at (888) 442-4551. For additional information please [visit the GI bill website](http://benefits.va.gov/gibill/) at: <http://benefits.va.gov/gibill/>.

D. Academic and Professional Standards

Students at all times are expected to conduct themselves and their academic pursuits in an ethical manner, to uphold the University Code of Student Conduct (see Section V.G(i) below), and to develop professionally. They are expected to take ownership of their education by devoting significant and productive time towards degree completion, by initiating communication with their adviser and by being knowledgeable about degree requirements. It is important to respect the responsibilities of your academic or dissertation adviser and to allow for sufficient time for your adviser to provide feedback in advance of deadlines.

E. Letters of Recommendation

Students seeking letters of recommendation from faculty members should approach faculty who know their work and who are willing to write strong letters. Individual faculty members may handle these requests differently; in general, it is best to supply a copy of a job notice or other information concerning the job or grant or fellowship the student is applying for; an up-to-date *curriculum vitae* or résumé.; and complete contact information and instructions for addressing and sending out the letter. Students should give faculty as much time as possible to write and submit letters, at least a minimum of two weeks, as good letters take time to compose. Rutgers University-Camden has a subscription to Interfolio, the higher education management and support software program that allows faculty to send out confidential letters of recommendation, and students to store confidential letters and job application materials to help manage the academic job application process. More information about using Interfolio is available here: <https://cc.camden.rutgers.edu/online-credentials-and-reference-service>.

F. Academic Integrity Policy

Academic integrity is a fundamental foundation of higher education and is taken very seriously by Rutgers University. It means that work submitted is the student's own, and that when that work is informed by the efforts of others, appropriate credit is given. Different forms of academic dishonesty include cheating on assignments or exams, fabrication of sources, facilitating academic dishonesty by allowing one's work to be passed off as the work of another, plagiarizing the work of others, or denying access to data or scholarly resources to others by stealing or defacing books or journals or other potentially criminal activity.

Although any violation is a serious matter, sanctions for academic dishonesty depend upon the severity of the violation, and are organized into two levels at Rutgers University. The first type of violation is considered "non-separable" and applies to less serious violations that are characterized by a lower degree of premeditation or planning, and the absence of malicious intent. 'Non-separable' means that the sanction does not reach expulsion or suspension.

The second level of sanction is for the most serious "separable" violations that affect a more significant portion of the course work than non-separable violations, and for which student violators may be suspended or even expelled from the University. Forms of separable violations demonstrate malicious intent and premeditation and include making up or falsifying evidence of data, and substantial plagiarism on a major assignment. Be advised that all alleged violations of academic integrity must be reported to the Graduate Dean's office for adjudication, and may not be handled privately between the student and instructor.

The Rutgers University Academic Policy statement explains what constitutes academic dishonesty and the procedures for dealing with it in more detail and may be found here: https://slwordpress.rutgers.edu/academicintegrity/wp-content/uploads/sites/41/2014/11/AI_Policy_2013.pdf.

The Rutgers University Division of Student Affairs in New Brunswick maintains a website containing more information and resources concerning Academic Integrity policies at Rutgers University: <http://academicintegrity.rutgers.edu>.

Academic Integrity procedures for faculty reporting suspected violations of academic integrity at Rutgers University-Camden may be found here: <https://fas.camden.rutgers.edu/faculty/faculty-resources/academic-integrity-policy/>.

Students are responsible for understanding and abiding by the principles of academic integrity in all of their work at the University.

G. University Policies Regarding Student Conduct and Student Privacy

(i) *University Code of Student Conduct*

The University Code of Student Conduct is the official policy of Rutgers University first adopted in 1972, and since amended. It sets out specific expectations for student behavior, including behavior that is prohibited, the process for addressing allegations of student misconduct, and the consequences for violating the Code. Students are responsible for becoming knowledgeable

about the Code, a copy of which may be found here:
<http://studentconduct.rutgers.edu/disciplinary-processes/university-code-of-student-conduct/>.

(ii) *Family Educational Rights & Privacy Act (FERPA)*

The Family Educational Rights & Privacy Act of 1974 is federal law that outlines rights students have to their educational records. Students have the right to inspect and review their educational records, to request amendment of inaccurate or misleading records, and to prevent disclosure of information without prior consent, with a few limited exceptions. The Office of Compliance, Student Policy, and Research and Assessment publishes an annual notice about rights protected under FERPA, which may be accessed here: <http://compliance.rutgers.edu/ferpa/official-notice>. Questions regarding privacy rights and FERPA should be directed to the Rutgers University-Camden Dean of Students Office at <https://deanofstudents.camden.rutgers.edu/>.

H. Satisfactory Progress

As mentioned in Section III.B, students must maintain satisfactory progress toward the degree. Student evaluation is continuous; as soon as possible thereafter, a student will be warned in writing if he or she is deemed to not be making satisfactory progress. If corrective measures are not successful, the student may be put on academic probation. Again, if corrective measures still do not resolve the problem, the student may be dismissed from the program.

While there are exceptions to the rules, in general, evidence of a lack of satisfactory progress may include but is not limited to the following:

- two grades of C+ or lower
- two Incompletes (IN grades)
- any violation of academic integrity, including plagiarism;

In addition, for doctoral students, a lack of satisfactory progress may also include:

- failing to take the written exam within two semesters of completing all coursework
- for students with GA awards, a cumulative GPA lower than 3.5
- for all other students, a cumulative GPA lower than 3.0
- for students with GA awards, a negative job performance evaluation
- failing both parts of the written exam
- twice failing the same part of the written exam
- failing to pass the oral defense of the dissertation proposal within two semesters of taking the written exam.

I. Appeals Procedures

Students are entitled to fairness in the way their academic performance is assessed. If a student's academic performance is in question, before a Graduate Assistantship is withdrawn, or a student is notified of a dismissal decision, the student will be warned or put on probation for some period of time to allow for the student to improve and to get back in good standing. Should the student fail to make the necessary corrections, for example, clear Incomplete grades in a timely manner,

or fail to pass both parts of the written exam as prescribed by the rules, or fail to prepare a dissertation proposal within the time limits for passing the qualifying examination, the student may be dismissed from the program. Both the grades received in individual courses and decisions to dismiss are appealable. There is no department-level appeals process for a decision of non-reappointment of a GA award; however, the decision may be grievable under Article 23 of the agreement between Rutgers University and the Rutgers Council of the AAUP-AFT.

(i) *Grade Complaints*

Student complaints about grades, where possible, will be handled within the Public Affairs program and the DPPA.

Before a departmental committee handles a grade complaint, the student should confer informally with the instructor who assigned the grade in question. Such a conference shall take place within ten school days of official notification of the grade. If the matter is not resolved during the conference, the student is urged to take the issue in written form to the Graduate Director for review and mediation within ten school days of the meeting between the student and instructor. Within ten school days of notification of the dispute, the Graduate Director shall consult with all parties and propose a resolution. If this is unsuccessful, the matter shall be referred to a faculty committee appointed by the Chair of the Department. This committee shall render a decision within fifteen school days. In arriving at a decision, the committee may consult with whomever it chooses and may, in extraordinary cases, ask third parties from among the faculty to review the grade in question.

Appeal from the program faculty's decision may be made to the Senior Associate Dean of the Graduate School–Camden. Such appeal shall be in writing, shall be made within ten school days of receipt of the program faculty's decision, and shall state the grounds for appeal. The grounds for appeal are (1) technical error; (2) new information; or (3) extenuating circumstances.

(ii) *Dismissal from the Program*

A student facing termination shall first be warned and notified in writing, specifying the source of the problem, the applicable rule or rules, the proposed action, and a timeline for correcting course. Upon first sitting for the written portion of the qualifying examination, if a student fails one or both parts of the exam, the letter to the student reporting the results constitutes a warning that the student is in danger of being dismissed from the program should the student fail the exam again.

A student who is unable to meet the provisions of the warning is considered for dismissal by the Public Affairs Committee; a vote is taken, and a letter is written to the student within ten calendar days of the end of the probation period. In cases of dismissal for failure to pass the Ph.D. program written examination, the decision to terminate is prescribed by the rules and no vote is taken by the Public Affairs Committee.

If the student chooses to appeal a negative decision, the student must make a written appeal to the Graduate Director within ten days of notification of the faculty action, stating the grounds for appeal. The only grounds for appeal are (1) technical error; (2) new information; or (3) extenuating circumstances. The Graduate Director then makes a decision and communicates this

decision to the student, the student's academic or dissertation adviser, and the Public Affairs Committee. If the student accepts the decision at this stage, the Graduate Director notifies the Senior Associate Dean of the Graduate School-Camden.

However, if the student does not accept the Graduate Director's decision, the Chair of the Department appoints an *ad hoc* appeals committee of three faculty members, all of whom must have taught in the M.S. or Ph.D. programs. The student presents his or her case, the Graduate Director presents his or her case, the committee decides, and the decision is usually considered final. Again, if the student accepts the decision, the Graduate Director notifies the Senior Associate Dean of the Graduate School-Camden that the student is terminating his or her studies.

While action within the faculty is normally treated as final, a student may still appeal to the Graduate School-Camden if he or she feels that the decision was unfair. Any such request must be made within thirty calendar days of notification of the faculty committee's decision. Such cases will be reviewed as appeals by the Senior Associate Dean of the Graduate School-Camden, who may appoint and consult with an *ad hoc* subcommittee (of two members) of the Graduate Directors. Decisions at the graduate school-level are considered final and may not be appealed.

The Rutgers University-Camden Graduate School spells out the general appeals rights for a student terminated from an academic program here: http://catalogs.rutgers.edu/generated/cam-grad_current/pg68.html.

J. Students with Disabilities

Rutgers, The State University of New Jersey provides student-centered and student-inclusive programming in compliance with the Americans with Disabilities Act of 1990, the Americans with Disabilities Act Amendments of 2008, Section 504 of the Rehabilitation Act of 1973, Section 508 of the Rehabilitation Act of 1998, and the New Jersey Law against Discrimination. Doctoral students with disabilities should contact the Rutgers-Camden Coordinator for Disability Services; contact information for the office may be found at <https://ods.rutgers.edu/contact-ods>.

K. Information Technology

(i) *Setting Up a NetID and Rutgers Email*

Your NetID gives you access to your Rutgers email account and other online services at the University. New students should activate their Net IDs as soon as possible, using the website netid.rutgers.edu.

All University and Department email is sent through the University's central email system for students, ScarletMail. It is imperative that students read their Rutgers email and check their Rutgers email account for important program, department and university information. Faculty and staff are not able to keep track of students' personal email accounts. Rather, it is the student's responsibility to set up and utilize a Rutgers University email account for Rutgers University communications.

(ii) *Computer and Software Access*

Rutgers University's Office of Information Technology has prepared a Student Tech Guide with updated information regarding the University's computer buying program and access to software covered by University licensing agreements. The Guide for students at the Camden campus may be found here: <https://it.rutgers.edu/technology-guide/students/?loc=camden>.

In addition, the DPPA has a small computer lab directed by Dr. Adam Okulicz-Kozaryn, and located on the first floor of 321 Cooper Street. The lab may be used for student needs, tutorials and workshops. Contact Dr. Okulicz-Kozaryn if you have an interest in working in the lab.

L. Security

The Camden Division of the Rutgers University Police Department has a strong record of ensuring the campus community is safe. However, precautions should still be observed. Do not leave personal valuable items in your office work station or share your keys. If you expect to use the offices at 321 or 401 Cooper Street late at night and/or on the weekend, please inform the Rutgers University Police.

Rutgers University Police Department (RUPD)
409 North 4th Street, (856) 225-6111

Rutgers University-Camden Security Escort Service

The Rutgers Police Department will provide a walking security escort for individuals to their cars, campus housing, the PATCO Hi-Speed Line station at Fifth and Market Streets, and the Walter Rand Transportation Center on Broadway. Members of the campus community may take advantage of this service by calling the RUPD at (856) 225-6009, using a campus emergency phone, or visiting the police station at Fourth and Linden Streets (409 North 4th Street).

M. Other Useful Campus Information

The Rutgers University-Camden Office of Student Affairs publishes a *Graduate Student Success Guide* (<https://graduateschool.camden.rutgers.edu/files/Graduate-Success-Guide-2018.pdf>) with additional useful information regarding basic campus services such as dining and housing options, parking rules, and the like.

Appendix A

Research Interests and Contact Information for Tenured and Tenure-Track Faculty and Staff

Tenured Faculty

Gloria Bonilla-Santiago, Board of Governors Distinguished Service Professor

Field of Degree: Ph.D. in Sociology

Office: 501 Cooper Street, 3rd Fl.

Phone: (856) 225-6348

Email: gloriab@camden.rutgers.edu

Research Interests: leadership; school leadership and partnerships; charter schools; communities and poverty; children and families; early childhood and literacy; migration and migrant workers; women and leadership

Marie Isabelle Chevrier, Professor

Field of Degree: Ph.D. in Public Policy

Office: 401 Cooper Street, Room 201

Phone: (856) 225-2973

Email: marie.chevrier@rutgers.edu

Research Interests: arms control; chemical and biological weapons policy; international negotiations; conflict and conflict resolution

Stephen Danley, Associate Professor

Field of Degree: D.Phil. in Social Policy

Office: 401 Cooper Street, Room 202

Phone: (856) 225-6343

Email: stephen.danley@rutgers.edu

Research Interests: local knowledge; informal organizations; local networks; urban neighborhoods; urban policy; New Orleans, Camden, Philadelphia

Maureen Donaghy, Associate Professor

Field of Degree: Ph.D. in Political Science

Office: 401 Cooper Street, Room 109

Phone: (856) 225-6131

Email: maureen.donaghy@rutgers.edu

Research Interests: development and civil society, with an emphasis on participatory governance; urban politics and Latin America

Paul Jargowsky, Professor

Field of Degree: Ph.D. in Public Policy

Office: 321 Cooper Street, 1st Floor

Phone: (856) 225-2729

Email: paul.jargowsky@rutgers.edu

Research Interests: inequality; geographic concentration of poverty; residential segregation by race and class; educational attainment and economic mobility

Patrice M. Mareschal, Associate Professor
Field of Degree: Ph.D. in Political Science
Office: 401 Cooper Street, Room 305
Phone: (856) 225-6859
Email: marescha@camden.rutgers.edu
Research Interests: conflict resolution; labor unions; public policy

Lorraine C. Minnite, Associate Professor
Field of Degree: Ph.D. in Political Science
Office: 321 Cooper Street, Room 301
Phone: (856) 225-2526
Email: lcm130@camden.rutgers.edu
Research Interests: inequality and poverty; U.S. and urban politics and policy; voting rights; social movements; race, ethnicity and class; social policy and the welfare state; cooperative economics

Adam Okulicz-Kozaryn, Associate Professor
Field of Degree: Ph.D. in Public Policy and Political Economy
Office: 321 Cooper Street, Room 302
Phone: (856) 225-6353
Email: adam.okulicz.kozaryn@rutgers.edu
Research Interests: inequality; preferences for redistribution; urban and rural issues; cultural, values and religion; happiness; quality of life; life satisfaction

Beth Rabinowitz, Associate Professor
Field of Degree: Ph.D. in Political Science
Office: 401 Cooper Street, Room 101
Phone: (856) 225-2971
Email: br274@rutgers.edu
Research Interests: regime strategies and political stability in sub-Saharan Africa, with a particular focus on rural alliances

Tenure-Track Faculty

Melanie Bowers, Assistant Professor
Field of Degree: Ph.D. in Political Science
Office: 401 Cooper Street, 1st Fl.
Phone: (856) 225-6070
Email: melanie.bowers@rutgers.edu
Research Interests: urban and minority politics and policy in the U.S.

Michael Hayes, Assistant Professor
Field of Degree: Ph.D. in Public Administration and Policy
Office: 401 Cooper Street, 3rd Fl.
Phone: (856) 225-6561
Email: michael.hayes@rutgers.edu

Research Interests: public finance and budgeting; education finance and policy; public management; tax policy

Erin Melton Robinson, Assistant Professor

Field of Degree: Ph.D. in Political Science

Office: 401 Cooper Street, 3rd Fl.

Phone: (856) 225-6079

Email: erin.robinson@rutgers.edu

Research Interests: race, ethnicity, and public administration; diversity management; representative bureaucracy; race and ethnic politics; education policy

Jovanna Rosen, Assistant Professor

Field of Degree: Ph.D. in Urban Planning and Development

Office: 321 Cooper Street, 2nd Fl.

Phone: TBA

Email: jovanna.rosen@rutgers.edu

Research Interests: urban planning, community development, inequality and poverty, environmental justice, and social innovation

Staff

Lisa Vargas-Long, Department Administrator

Office: 401 Cooper Street, Room 203

Phone: (856) 225-6337

Email: lavargas@camden.rutgers.edu

Lisa Alston, Urban Studies Program Administrator

Office: 401 Cooper Street, 1st Floor

Phone: (856) 225-2936

Email: lisa.alston@rutgers.edu

Appendix B

Public Affairs Program Course Descriptions

I. Core Curriculum Courses	B1
II. Electives	B1
III. Course Number for Students Awarded Graduate Assistantships	B4
IV. Course Numbers for Students at the Doctoral Dissertation Proposal and Writing Stages	B4
V. Course Number For Maintaining Enrollment Status	B4
VI. Course Numbers For Maintaining Enrollment Status and Full-time Certification.....	B5

I. Core Curriculum Courses

56:824:701 Theory and History of Community Development (3)

This seminar course examines and synthesizes the theories from disciplines that contribute to the field of community development in both United States domestic and international contexts.

56:824:702 Quantitative Methods I (3)

Covers probability, descriptive statistics, and inferential statistics.

56:824:703 Logic of Social Inquiry (3)

This class explores critically the philosophy, epistemology, and alternative approaches to organizing and executing social science inquiry.

56:824:709 Quantitative Methods II (3) Prerequisite: 824:702

The course examines bivariate and multiple regression models, with an emphasis on constructing regression models to test social and economic hypotheses.

56:824:710 Planning, Markets, and Community Development (3)

Examines the key theories and frameworks in the areas of strategic management and entrepreneurship, and the major theoretical trends in the areas where business and public affairs intersect.

56:824:713 Research Design (3) Prerequisites: 824:703, 824:709

This course explores alternative methods for organizing, conducting, and analyzing social scientific studies to facilitate the drawing of valid causal inferences.

56:824:714 Qualitative Research Methods (3) Prerequisite: 824:709

Covers the “nuts and bolts” of qualitative research: gathering data through interviews, focus groups, observation and archival research.

II. Electives

56:824:704 Alternative Development Strategies for Distressed Cities (3)

This course offers a critical examination of "third sector" and "new economy" community development strategies emerging within global civil society, and assesses their potential for revitalizing impoverished U.S. cities.

56:824:705 Regional and Economic Development (3)

An examination of the relationship between city and suburb from the perspective of regional development, and dynamics of economic change due to sprawl and deindustrialization.

56:824:706 Practicum in Community Development (3)

A field experience course to apply public affairs at the community development level in the Delaware Valley region. Students work individually or in groups with a community-based client organization (usually, a non-profit or governmental agency) as consultants on an applied research project under the supervision of a faculty member. Projects could include data analysis,

development of plans, interviewing and data collection. This course serves as the thesis project course in the M.S. program; Ph.D. students may enroll for elective credit after **two semesters of earned credit**.

56:824:707 Legal and Regulatory Environment of Community Development (3)

An examination of the legal perspective and practices that affect community development, with a focus on the regulatory environment and social justice concerns that are present in practice in this field.

56:824:708 Categorical and Limited Dependent Variables (3) Prerequisite: 824:709

This course examines advanced regression models for binary, multinomial, ordinal, censored, and truncated dependent variables, as well as models for count data and event history analysis.

56:824:711 Politics of Community Development (3)

Examines power, politics and conflict in community development in the post-WWII U.S. urban context. Critiques the liberal paradigm of much of the community development literature to better situate community development problems in a broader understanding of political economy.

56:824:712 Special Problems in Community Development (3)

A course on varying themes in community development.

56:824:715 Poverty Alleviation Strategies (3)

Strategies for poverty alleviation at the community level in the U.S. and in developing countries are examined, beginning with an assessment of the fundamental causes of poverty and the tools the poor possess for survival.

56:824:716 International Negotiations (3)

Examines both the substance and the process of international negotiation- principally negotiations between or among governments. Substantive areas include: arms control, trade, peace and conflict, and environmental negotiations.

56:824:717 International Economic Development (3)

This course investigates what is meant by “development.” How is it attained? Who is responsible to make sure it happens? Competing theories about the determinants of international poverty are examined, along with central debates in the field. Topics include: the role of NGO’s, micro-lending, debates about the efficacy of aid, urbanization, and environmental change.

56:824:718 Data Management (3) Prerequisite: 824:709

In this course, students learn how to automate research using large data sets with simple computer programming. The course covers the principles and practical techniques of data cleaning, data organization, quality control, and automation of research tasks. Topics include: data types, useful text and math functions, labeling, recoding, data documentation, merging datasets, reshaping, and programming structures such as macros, loops, and branching.

56:824:719 Directed Study (3)

Independent study with a faculty member on a project of the student’s choosing. The instructor and the student enter into a contract at the beginning of the semester for work to be completed,

and keep a copy of this form (link), along with a copy of the student's final paper in the student's file in the program office.

56:824:721 Happiness and Place (3)

Happiness and subjective well-being are increasingly identified as goals and measures of government-sponsored interventions in human and economic development. This course focuses on the geographic distribution of happiness and the importance of community and social capital in addressing social problems such as poverty and inequality. After grounding the study of happiness in a rigorous theoretical foundation, the course engages students in a data-driven inquiry into the determinants of subjective well-being, paying special attention to the role of place.

56:824:722 Public and Nonprofit Management (3)

This course examines contemporary management approaches, techniques, and skills for managing various kinds of public organizations. Decision-making, administrative leadership, planning, implementation, evaluation, and ethics are key topics.

56:824:723 Ethics in the Public and Nonprofit Sectors (3)

Study of the federal, state, and local laws governing the conduct of public officials and of ethical standards beyond the boundaries of law. Relates professional standards of public administration to ethical problems in government.

56:824:724 Labor-Management Relations in the Private and Public Sectors (3)

Analysis of the structure and development of labor-management relationships in the United States and abroad, focusing on both private industry and governmental organizations. Explores history and the surrounding law while focusing on the negotiation and administration of collective bargaining agreements, related micro- and macroeconomic problems, and issues that accompany the growth of the nonunion sector in both private and public sectors.

56:824:725 Geographic Information Systems in the Public Sectors (3)

An introductory geographic information systems (GIS) course, with an emphasis on application; training primarily uses open-source GIS software. Students will be able to produce maps and conduct basic research using geographical data in any discipline that uses such data, e.g., public policy and administration, sociology, criminology, and public health/epidemiology.

56:824:726 Inequality and Segregation (3)

This course examines the dimensions of inequality, including economic inequality and poverty, residential segregation by race and class, and the concentration of poverty. The focus is primarily on the U.S., but comparisons with other industrialized nations will also be discussed. The course will address questions of definition and measurement, historical and current trends, causes and consequences, and policy responses. Students will be expected to work with official data to calculate measures of poverty, inequality, and segregation; to understand the main theoretical and empirical debates; and to understand the role of public policy in addressing or exacerbating these problems.

III. Course Number for Students Awarded Graduate Assistantships

56:824:866 Graduate Assistant

Full-time students awarded Graduate Assistantships should register for this non-credit bearing course each semester to reflect GA status on their transcripts.

IV. Course Numbers for Students at the Doctoral Dissertation Proposal and Writing Stages

56:824:720 Dissertation Development (up to 9 in any one semester, 15 total, By Arrangement)

For students who have completed or nearly completed the core curriculum but who have not yet passed all parts of the qualifying examination (written and oral). Students may register for a section of this course assigned to their dissertation adviser during the semester in which they take the exam. Credit hours should be determined in consultation with the student's academic adviser. Maximum two semesters of earned credit.

56:824:790 Doctoral Dissertation (up to 9 in any one semester, 15 total, By Arrangement)

For students who have passed the qualifying examination and have been advanced to candidacy. This course is restricted to candidates who are actively conducting dissertation research. Credit hours per semester should be determined in consultation with the student's dissertation adviser. Students register for dissertation adviser's section.

V. Course Number for Maintaining Enrollment Status

56:824:800 Matriculation Continued

Once admitted to the program, students are expected to maintain continuous enrollment and to make academic progress toward the degree. However, there are personal and other reasons why students temporarily may not be able to take courses or otherwise register. To maintain continuous enrollment in a semester in which a student may not take a course, the student should nevertheless maintain matriculation by registering for this course number. There is a modest fee to maintain matriculation.

If a student breaks his or her enrollment by not registering for courses, and attempts to return to the program, he or she must re-enroll in the program and retroactively register for Matriculation Continued for the semester prior to the semester the student intends to return to school. Re-enrollment does not mean re-applying for admission. Rather, re-enrollment is accomplished by filing the proper form with the Dean's Office. Students who break enrollment and fail to re-enroll within one year or who otherwise fail to make arrangements with the Graduate Director will be dismissed from the program. It is best to communicate with the Graduate Director if circumstances interfere with your ability to make progress toward the doctoral degree.

VI. Course Numbers for Maintaining Enrollment Status and Full-time Certification²

² At the time of writing, full-time certification procedures were under review by the Rutgers University Financial Aid Compliance Officer. Students should check with the Ph.D. Program Graduate Director before registering for 897, 898, or 899. The *Handbook* will be updated as soon as possible pending any changes to Rutgers University policy.

Students who are *de facto* full-time doctoral students, but whose programs do not require enrollment for at least nine credits may be certified as full-time enrollees if the following conditions are met:

- The student has completed all required coursework.
- The student has successfully completed the qualifying examination and the certification has been sent to the Graduate School Office.
- The student has fewer than nine credits of the required 15 credits of dissertation hours to complete.
- The student is devoting the preponderance of his or her efforts to the completion of the doctoral program, including departmental assistantship duties.
- The student is not employed for a total of more than 20 hours in other, non-degree related activities.
- The student registration for fewer than nine credits is academically appropriate for one of the following reasons:
 - The student is conducting dissertation research.
 - The student will not be in residence in the tri-state area.

Certifications will not normally be approved for more than five years. Exceptions are rare and must be approved by the Senior Associate Dean of the Graduate School.

There are three different options available to eligible students, based on registration needs. All three result in the registration of one credit of dissertation hours for the semester:

56:824:897 Full-time Certification for Students Living in University Housing

56:824:898 Full-time Certification for Students Not Living in University Housing

56:824:899 Full-time Certification for Students Away from Campus

All students certified as full-time are required to pay the appropriate student fee, with the exception of GAs, for whom student fees are waived. Students must request certification from the Graduate Director by filing the appropriate form. The Graduate Director must sign the form and submit it to the Senior Associate Dean's Office for approval. Once approved, the form is sent to the Registrar who enrolls the student for one credit of dissertation hours using the appropriate course number. Students using any of these options are considered full-time for purposes of financial aid. See the table on the next page for a summary of these options.

Registration	Benefit	Who May Use This Option
Matriculation Continued (824:800) + 0 credits	Will not lose access to University email. Meets continuous registration requirements for graduation.	Any doctoral student.
Full-time Certification <i>On-Campus</i> (824:897) + 1 Dissertation Hour	Certifies as full-time for visa requirements, loan deferral and eligibility, and access to University health insurance and services. Meets continuous registration requirements for graduation.	Completed all required coursework and has fewer than nine credits of required research (dissertation) hours to complete. Successfully completed qualifying examination and the certification has been sent to the Graduate School Office. Devoting the preponderance of his or her efforts to the completion of the doctoral program (including dissertation writing as well as assistantship obligations). Not employed for a total of more than 20 hours in other non-degree related activities. <u>Living in University housing.</u>
Full-time Certification <i>Off-Campus</i> (824:898) + 1 Dissertation Hour	Certifies as full-time for visa requirements, loan deferral and eligibility, and access to University health insurance and services. Meets continuous registration requirements for graduation.	Same as FTC 897, but not living in University housing.
Full-time Certification Matriculation Continued (824:899) + 1 Dissertation Hour	Certifies as full-time for visa requirements and loan deferral. <i>Not eligible to receive student loans and/or health insurance.</i> Meets continuous registration requirements for graduation.	Same as FTC 897, and FTC 989, but will not be in residence in the tri-state area.

Appendix C

Public Affairs Program Degree Plan Worksheets

- I. Master of Science in Public Affairs/Community Development – 2020-2021.....C1
- II. Doctor of Philosophy in Public Affairs/Community Development – 2020-2021.....C2
- III. Doctor of Philosophy in Public Affairs/Community Development – 2017-2018C3

**MASTER OF SCIENCE IN PUBLIC AFFAIRS/COMMUNITY DEVELOPMENT
2020-2021 DEGREE PLAN WORKSHEET
10 Courses / 30 Credits**

Student Name: _____ **RUID:** _____

CORE CURRICULUM (7 Courses/ 21 Credits)

Introductory Courses (3 Courses/ 9 Credits)	Semester/ Year	Transfer Institution*
824:701 <i>Theory and History of Community Development</i>	_____	_____
824:703 <i>Logic of Social Inquiry</i>	_____	_____
824:710 <i>Planning, Markets and Community Development</i>	_____	_____

Methods Courses (4 Courses/ 12 Credits)	Semester/ Year	Transfer Institution*
824:702 <i>Quantitative Methods I</i>	_____	_____
824:714 <i>Qualitative Research Methods</i>	_____	_____

Students must complete two additional methods courses offered under the 824 Program. For those planning on enrolling in the Ph.D., we strongly advise taking 824:709 *Quantitative Methods II* as one of these two courses.

Course # and Title: _____
 Course # and Title: _____

ELECTIVE COURSES (2 Courses/ 6 Credits)

All elective courses in the Ph.D. program are open to M.S. students. Masters students, however, are strongly encouraged to include *Alternative Development Strategies for Distressed Cities* (824:704) and one internationally-focused course as their electives.

Course # and Title:	Semester/ Year	Transfer Institution*
_____	_____	_____
_____	_____	_____

PRACTICAL EXPERIENCE (1 Course/ 3 Credits)	Semester/ Year	Transfer Institution*
824:706 <i>Practicum/Capstone</i>	_____	_____

This course is required of all M.S. students as a capstone and all Ph.D. students seeking to obtain the M.S. degree. The Practicum is usually (but not always) offered in the spring semester, and may be conducted as a studio class by faculty associated with the Walter Rand Institute for Public Affairs (WRI) or the Community Leadership Center (CLC), two agencies associated with Rutgers University-Camden and the Department of Public Policy and Administration.

Signature of Student	Date	Signature of Advisor	Date
_____	_____	_____	_____

*With prior approval of the Ph.D./M.S. Program in Public Affairs Graduate Director, students may transfer up to two courses (6 credits) of relevant graduate level coursework.

**DOCTOR OF PHILOSOPHY IN PUBLIC AFFAIRS/COMMUNITY DEVELOPMENT
2020 – 2021 DEGREE PLAN WORKSHEET -
17 Courses / 51 Credits + Dissertation / 15 Credits**

Student Name: _____ **RUID:** _____

CORE CURRICULUM (8 Courses/ 24 Credits)

Introductory Courses (3 Courses/ 9 Credits)

	Semester/ Year	Transfer Institution*
824:701 <i>Theory and History of Community Development</i>	_____	_____
824:703 <i>Logic of Social Inquiry</i>	_____	_____
824:710 <i>Planning, Markets and Community Development</i>	_____	_____

Methods Courses (4 Courses/ 12 Credits)

824:702 <i>Quantitative Methods I</i>	_____	_____
824:709 <i>Quantitative Methods II</i> (Prerequisite – 702)	_____	_____
824:714 <i>Qualitative Research Methods</i>	_____	_____
One additional Methods course offered under the 824 Program .	_____	_____

Research Design (1 Course/ 3 Credits)

824:713 <i>Research Design</i> (Prerequisites – 701, 709, 714)	_____	_____
--	-------	-------

ELECTIVE COURSES (9 Courses/ 27 Credits)

The elective requirement includes nine graduate level courses relevant to community development and/or the student’s core research interests, only six of which may be taken in the Department of Public Policy and Administration. Related courses may be taken at the Rutgers-Camden School of Law or School of Business, or any department in the Rutgers-Camden Graduate School of Arts and Sciences (i.e., Childhood Studies, Social Work, Criminal Justice, Economics, etc.).

	Semester/ Year	Transfer Institution*
Course # and Title: _____	_____	_____
Course # and Title: _____	_____	_____
Course # and Title: _____	_____	_____
Course # and Title: _____	_____	_____
Course # and Title: _____	_____	_____
Course # and Title: _____	_____	_____
Course # and Title: _____	_____	_____
Course # and Title: _____	_____	_____

DISSERTATION (15 credits)

A dissertation committee consists of a minimum of three members, and the chair must be a tenured faculty member of the Department of Public Policy and Administration. One member of the committee may be from outside the university, either from another university, government agency, or non-profit organization.

Signature of Student	Date	Signature of Advisor	Date
_____	_____	_____	_____

*Students may transfer up to 12 credits from another graduate program. This limit includes ‘transient’ credits, which are those completed at Rutgers University schools other than the Camden Business or Law School. All transfer and transient credits should be related to the Ph.D. program coursework and must be approved by the Ph.D./M.S. Public Affairs Program Graduate Director and the Graduate School Dean’s office, and may not be transferred until the student has completed 12 hours of coursework. See the *Ph.D./M.S. Public Affairs Program Handbook* for details.

**DOCTOR OF PHILOSOPHY IN PUBLIC AFFAIRS/COMMUNITY DEVELOPMENT
DEGREE PLAN WORKSHEET – 2017-2018**

Student Name: _____ **RUID:** _____

CORE CURRICULUM (11 courses/ 33 credits)

Community Development Theory Courses (3 courses/ 9 credits):	Semester/ Year	Transfer Institution*
824:701: Theory and History of Community Development	_____	_____
824:704: Alternative Development Strategies for Distressed Cities	_____	_____
824:710: Planning, Markets, and Community Development	_____	_____

Economic Development Course (choose 1 course/ 3 credits):	Semester/ Year	Transfer Institution*
824:705: Regional Economic Development	_____	_____
824:717: International Economic Development**	_____	_____

International or Comparative Policy Course (1 course/ 3 credits):	Semester/ Year	Transfer Institution*
824:715: Poverty Alleviation Strategies	_____	_____
824:716: International Negotiations	_____	_____
824:717: International Economic Development**	_____	_____

Methodology Courses (5 courses/ 15 credits):	Semester/ Year	Transfer Institution*
824:702: Quantitative Methods I	_____	_____
824:703: Logic of Social Inquiry	_____	_____
824:709: Quantitative Methods II	_____	_____
824:713: Research Design	_____	_____
824:714: Qualitative Research Methods	_____	_____

Applied Research Course	Semester/ Year	Transfer Institution*
824:706: Practicum in Community Development	_____	_____

**May be used to fulfill only one requirement.

ELECTIVE COURSES (6 courses/ 18 credits)

Six graduate level courses relevant to community development and/or the student’s core research interests, only three of which may be taken in the Department of Public Policy and Administration. Related courses may be taken at the Rutgers-Camden School of Law or School of Business, or any department in the Rutgers-Camden Graduate School of Arts and Sciences (i.e., Childhood Studies, Social Work, Criminal Justice, Economics, etc.).

Course # and title: _____	Semester/ Year	Transfer Institution*
Course # and title: _____	_____	_____
Course # and title: _____	_____	_____
Course # and title: _____	_____	_____
Course # and title: _____	_____	_____
Course # and title: _____	_____	_____

DISSERTATION (15 credits)

A dissertation committee consists of a minimum of three members, and the chair must be a tenured faculty member of the Department of Public Policy and Administration. One member of the committee may be from outside the university, either from another university, government agency, or non-profit organization.

_____ Signature of Student	_____ Date	_____ Signature of Advisor	_____ Date
-------------------------------	---------------	-------------------------------	---------------

*Students may transfer up to 12 credits from another graduate program. This limit includes ‘transient’ credits, which are those completed at Rutgers University schools other than the Camden Graduate, Business or Law School. All transfer and transient credits should be related to Ph.D. program coursework and must be approved by the Ph.D. Program Graduate Director and the Graduate Dean’s Office, and may not be transferred until the student has completed 12 hours of coursework at Rutgers-Camden. See the Ph.D. Handbook for details. Transfer and transient credits are applied to the elective course requirement. Exceptions must be approved by the Graduate Director.

Appendix D

Study Guide for the Written Portion of the Qualifying Examination Ph.D. Program in Public Affairs/Community Development

Table of Contents

I. Rationale for the Qualifying Exams	D1
A. Purpose.....	D1
B. Structure	D1
C. Philosophy.....	D1
II. Key Concepts, Frameworks, and Approaches	D1
A. Social and Community Development Theory and Practice.....	D2
B. Research Design and Methods	D4
III. Study Questions	D6
A. Social and Community Development Theory and Practice.....	D6
B. Research Design and Methods	D7
IV. Suggested Reading Lists.....	D16
A. Social and Community Development Theory and Practice.....	D16
B. Research Design and Methods.....	D21

Disclaimer

The purpose of this guide is to facilitate students' preparation for the written portion of the qualifying examination. The study questions herein are not necessarily actual exam questions.

I. Rationale for the Ph.D. Qualifying Exams

A. Purpose

The qualifying exam, as the name suggests, provide doctoral candidates in the Public Affairs-Community Development program the opportunity to demonstrate that they are ready to begin independent dissertation research. Thus, the written portion of the exam requires students to display a mastery of both: (a) the substantive and theoretical issues that define the broad field of community development; and (b) the challenges of research design and methodology essential to producing publishable research. It is also critically important that students' writing evinces a level of organization and sophistication expected of doctoral candidates.

B. Structure

Following its two-fold purpose, the written examination is administered in two parts, each on a separate day: community development and social theory on day one and research design and methodology on day two. Each exam is five hours long (from 9 a.m. to 2 p.m.); there are two days of rest in between. The exam is closed-book, and proctored by a member of the Examination Committee in a room with computers for typing your answers.

Two separate Examination Committees, each comprised of three Department of Public Policy and Administration faculty members prepares and grades all exams for their respective parts. Grading is done first individually and then each Committee meets to assure that there is agreement on final grading. The two parts of the exam are graded separately and students may receive one of the following grades (on each part): (a) Pass with Distinction; (b) Pass; or (c) Fail. If a student fails, he or she is entitled to retake the failed part(s) of exam – one time – and must do so at the next scheduled exam date. In rare instances, a student may receive a grade of 'Decision Deferred' (a Provisional Pass) – some remedial work will be required, or the student will be permitted to re-take the failed portion of the exam a second time (see Section III.D(ii) of the *Ph.D./M.S. in Public Affairs Program Handbook* for more details).

C. Philosophy

The written examination is meant to be comprehensive, and as such is not simply a replay of the final exams in the covered courses, but rather an attempt to measure the extent to which students have integrated the material into a cohesive understanding of the literature in the field and the research process. Moreover, students must show that they can critically evaluate and apply theories, substantive knowledge and research approaches (both design and methods) to concrete questions.

II. Key Concepts, Frameworks and Approaches

The topics listed in this section reflect concepts, theories and approaches that are central to the study of community development and in the foundations of social theory underlying empirical social science. Since the field as a whole is interdisciplinary, the list also includes topics that are drawn from allied fields such as economics, law, political science, public policy sociology, social work and statistics.

A. Social and Community Development Theory and Practice

(i) *Approaches to Social Science Research*

The topics listed here reflect seminal and/or critical approaches to research design and the philosophy of social scientific inquiry. Students should be able to explain the logic, the strengths and the weaknesses of these approaches as well as be able to associate influential seminal scholars with each (for example, Karl Popper with demarcation or Herbert Marcuse with critical theory or Karl Pearson with correlation). Students should also be prepared to write about how these approaches can inform or be applied to specific research design questions.

- Positivism
- Post-Positivism
- Critical Theory
- Interpretive Theory
- Correlation v. Causation
- Logic of Causal Inference
- Fact/Value Distinction & Demarcation
- Sociology of Knowledge
- Scientific Paradigms
- Level of Analysis

(ii) *How Communities Develop: History, Policy and Politics*

The following list of topics represents a wide range of ideas, concepts, and developments in the community development field; it is by no means meant to be exclusive or complete. Rather, students should have a critical understanding of how ideas about community development have evolved and changed over time, and in the context of broader theories of market and state. The topics below should be familiar, as they dominate much of the language of the contemporary literature on community development in the U.S. context, in particular. How have they been dealt with in the history, policy and politics of the community development movement and field of study?

- Anchor Institutions
- Adaptive Leadership
- Blight
- Capabilities Approach
- Capacity Building
- Collective/Community Ownership
- Community
- Community Benefits Agreements
- Community Control
- Community Development Corporations
- Community Economic Development
- Community Engagement
- Community Organizing

- Community Power/Pluralism-Elite Debate
- Concentrated Poverty
- Cooperatives
- Decommodification
- Deindustrialization
- Development
- Disinvestment
- Displacement
- Eminent Domain
- Federalism
- Gentrification
- Ghetto
- Globalization
- Human Ecology and the Chicago School
- Just City
- Land Banking
- Local Democracy
- Mass Incarceration
- Municipal Takeovers
- New Economy
- Pedagogy of the Oppressed
- Placemaking/Place Attachment
- Planned Abandonment
- Political Machine
- Regionalism
- Right to the City
- Root Shock
- Segregation
- Shrinking Cities
- Social Capital
- Social Entrepreneurship
- Spatial Fix
- Structural Racism
- Sustainability
- Theories of Poverty
- Third Sector Organizations
- Urban Agriculture
- Urban Social Movements
- Utopianism

(iii) *Research and Applications of Community Development Theory and Practice*

Research on community development is a creative, vibrant and interdisciplinary undertaking. Students should be able to demonstrate knowledge of many of the tools researchers use to

diagnose and study problems in community development, including strategies for practical application of community development theories addressing the causes and consequences of poverty, state and market failure, racial and social inequality, and obstacles to the political empowerment of the poor. Some of these tools include:

- Asset Mapping
- Community Planning
- Community Mapping
- Community Visioning
- Network Analysis
- Photomapping
- Power Analysis
- Social Indicators
- Stakeholder Analysis
- Strategic Planning
- Theory of Change/Logic Model

B. Research Design and Methods

(i) Measurement and Sampling Issues

The topics listed here refer to issues that may compromise the data/information collected for research. Students should be mindful that these issues may pertain to both qualitative and quantitative designs. Student should be able to explain not only the nature of these measurement issues but also possible remedies and do so not simply in generic terms, but in the context of specific research questions and data.

- Internal Validity
- External Validity
- Reliability
- Index and Scale Construction
- Ecological Fallacy
- Simple Random Sampling
- Stratified Sampling
- Multi-stage Cluster Sampling
- Case Selection
- Survey Research Design
- Questionnaire Construction
- Open-ended v. Closed Questions

(ii) Research Design

The topics listed here are distinct research designs. Students should be able to explain the strengths and weaknesses of each and evaluate the appropriateness of each approach to specific research questions.

- Experimental Designs
- Quasi-Experimental Designs
- Natural Experiments
- Mixed Methods

(iii) *Quantitative Methods*

The topics listed here are specific techniques, tools and approaches used in quantitative research. Students should be able to describe each and recognize its use in a particular example. They should also be able to explain why a particular technique, tool or approach is appropriate to a particular research question and data.

- Descriptive Statistics
 - Central Tendency
 - Variability
 - Correlation
 - Graphical Techniques
- Probability
 - Random Variables
 - Discrete Probability Distributions (Binomial, Poisson)
 - Continuous Probability Distributions (Normal, Standard Normal)
- Statistical Inference
 - Sampling Theory
 - Type I and II Errors
 - Statistical Significance vs. Importance
 - Standard Errors and Margins of Error
 - Confidence Intervals
- Hypothesis Tests
 - Tests of Means, Proportions, and Variances (z , t , χ^2 , F)
 - Tests of association (χ^2), ANOVA (F)
- Regression Analysis
 - Bivariate and Multiple Regression
 - Population and Sample Regression Functions
 - Regression Assumptions and Violations
 - Properties of Ordinary Least Squares Estimators (BLUE)
 - Functional Form (log models, polynomials, piece-wise linear)
 - Indicator Variables (dummies)
 - Predicted Values
 - Standardized Coefficients
 - Goodness of Fit (R^2)
 - Tests of Hypotheses re Regression Coefficients (t and F)
 - Omitted Variable Bias
 - Mediating and Moderating Variables
- Design Elements in Regression
 - Instrumental Variables
 - Regression Discontinuity
 - Interrupted Time Series

- Difference-in-difference models
- (iv) *Qualitative Methods*

Topics listed here are qualitative techniques and approaches. They should also be able to explain why a particular technique, tool or approach is appropriate to a particular research question and data.

- Case Studies
- Participant Observation
- Thick Description
- Interviews
- Action Research
- Ethnographic Designs

III. Study Questions

The questions below are meant to help guide students in their preparation for the written examination portion of the qualifying exam. They are not actual exam questions, but rather in a general way, set out the scope and nature of the kinds of questions students are likely to encounter on the respective parts of the written exam. It would be helpful, as you review these examples, to keep in mind the purpose and philosophy of the written examination described in Section I, above.

A. Social and Community Development Theory and Practice

(i) *The Logic of Social Inquiry*

1. Is what we do as researchers ‘objective’ or ‘subjective’? Does it matter? In answering this question, explain central concepts and positions taken by key theorists in this debate.
2. Donna Haraway writes:

All Western cultural narratives about objectivity are allegories of the ideologies governing the relations of what we call mind and body, distance and responsibility. Feminist objectivity is about limited location and situated knowledge, not about transcendence and splitting of subject and object. It allows us to become answerable for what we learn how to see.

Discuss Haraway’s argument. How does it relate more broadly to social science research? Do you agree or disagree with Haraway? In answering this question, explain how Haraway’s epistemology relates to other theories of epistemology.

(ii) *How Communities Develop: History, Policy and Politics*

1. What intellectual perspectives influence the theories and practice of community development?

2. What are the major structural and institutional factors that shape and constrain community development?
3. Beyond external forces influencing how we think and engage in community development, how do communities themselves impact community development?
4. Trace how race, class and gender influence the theory and practice of community development.
5. When we think about community development, what is the big elephant in the room – capitalism, racism, localism, something else? Make a case.

(iii) *Research and Applications of Community Development Theory and Practice*

1. Describe how you would go about planning and executing a community impact study of reinvestment strategies designed to improve a distressed city.
2. Demonstrate what you have learned about effectively designing a research project in community development. Identify and describe:
 - (a) a research question that you consider important to community development theory and practice, and explain why it is;
 - (b) a theory that would allow you to situate your research within the existing community development field;
 - (c) the research methods you would use, including any instrumentation such as survey or other data or evidence gathering method.
 - (d) major research design provisions, such as comparison groups or statistical control variables you would use in regression analysis.
 - (e) the type of data you would collect and how you would analyze it.

B. Research Design and Methods

1. Examining the positivist and interpretive traditions in qualitative research, Ann Chih Lin argues:

The usual juxtaposition of qualitative research against quantitative research makes it easy to miss the fact that qualitative research itself encompasses at least two traditions: positivist and interpretivist. Positivist work seeks to identify qualitative data with propositions that can then be tested or identified in other cases, while interpretive work seeks to combine those data into systems of belief whose manifestations are special to a case...I argue that discovering causal relationships is the province of positivist research, while discovering causal mechanisms is the province of interpretivists.

(a) How does a positivist view of research differ from an interpretivist view? Please consider the difference from an ontological perspective (the nature of reality), an epistemological perspective (the nature of knowledge), and a methodological perspective (appropriate research methods).

(b) What are the advantages and disadvantages of an interpretive v. a positivist, approach?

(c) Select a community development issue of interest to you (e.g. housing affordability, environmental justice, or power distribution). Carefully describe a qualitative research design to address a specific question/hypothesis pertinent to your issue and consider the applicability of Professor Lin's argument: what are the positivist and interpretive aspects of your design?

2. "Alternative sentencing programs," such as *drug courts*, offer a way to reduce mass incarceration. In the drug court model, one or two judges control all non-violent drug cases in a jurisdiction and, working with in collaboration with defendants, prosecutors, probation officers and nonprofits, devise a program of supervision instead of a prison sentence. A doctoral student interested in explaining the factors that lead a community to establish drug courts proposes a dissertation in which she will examine four municipalities that have adopted the drug court model. Based on her literature review, she hypothesizes that the critical independent variable in deciding to adopt the drug court model is the number of community organizations that focus on public safety as an issue. To control for other influences, she selects four cities of comparable size, demography, and crime rates, all located in the same state. Her dissertation advisor, a disciple of the King, Keohane, and Verba approach to qualitative analysis, agrees that she has identified an interesting question and formulated a solid hypothesis, but rejects her research design.

(a) Identify and explain the flaw the advisor sees in her research design.

(b) How do you think her dissertation advisor would recommend she fix the flaw? Again, frame your discussion in terms of the specific hypothesis about creating drug courts.

3. The City of Philadelphia observed that one of the most common causes of auto accidents is drivers who run red lights. Philadelphia has data on traffic accidents over many years, coded by location. In an attempt to reduce accidents, Philadelphia installed red light cameras at some of the most accident-prone intersections. The cameras take pictures of red-light violators and a ticket is sent to the registered owner of the vehicle. The City expects a reduction in accidents over time, as more people learn about the cameras by getting tickets or by hearing about the program from others who did. The City has given you their monthly accident data going back to 1990, coded by location, as well as the date of red-light camera installations and the number of tickets per month at each location.

(a) State the City's hypothesis and the appropriate null hypothesis.

(b) What analytic/design strategy will you use to test the City's hypothesis?

(c) What is your dependent variable? What is your main independent variable?

- (d) What additional independent variables do you intend to control if any?
- (e) What is the main threat to internal validity in this design? List only one. Explain.

4. Five recent graduates were randomly selected from Eastside Charter School (ECS) and five more from Westside Public School (WPS). The SAT scores for the students are shown below.

- a) Based on descriptive statistics, what do you conclude about the difference in SAT performance of the students from the two schools?
- b) Given that the students were randomly selected, can we attribute the difference in performance you described in (a) to the fact that one is a charter school and one is a public school. Why or why not?
- c) Is the difference in SAT performance between ECS and WPS statistically significant at the 95 percent confidence level? Show all the steps in the hypothesis test and be sure to state your conclusion.

<u>Eastside Charter School</u>		<u>Westside Public School</u>	
Male	530	Male	520
Female	630	Female	560
Female	610	Female	530
Male	530	Female	410
Male	550	Male	430

5. In response to concerns about housing conditions, the city council is debating a bill to provide matching funds to homeowners for renovations. To assess the need for the program, building inspections were carried out on randomly selected residential dwellings in several city neighborhoods: Center, Eastside, and Westside. For each inspection, the result was recorded as no violation, cosmetic violation, or structural violation. The results are shown in the table below. Some members of the council argue that the program should apply to the city as a whole, while others argue that only particular neighborhoods should be targeted.

- a) Overall, is there a relationship between the outcome of the inspection and neighborhood? Conduct the appropriate statistical test at the 0.05 level of significance. Show all the steps and calculations in the test and be sure to state your conclusion.
- b) Representatives of the Center neighborhood argue that the test in (a) is too general and that the right test is whether Center, the oldest and poorest neighborhood, is more prone to violations than other neighborhoods. Test whether the proportion of dwellings with any violation is greater in the Center neighborhood compared to the other neighborhoods combined.
- c) In terms of the decision about making the program citywide vs. targeting, what information does each of these two tests provide? Are there any additional tests that would be helpful?

Violations by Neighborhood

	Neighborhood Inspection Outcome		
	None	Cosmetic	Structural
Center	16	7	13
Eastside	19	6	5
Westside	21	7	6

6. Asthma among children is a growing problem nationwide. Asthma is often triggered by environmental conditions, such as mold, dust mites, and contaminants that are more common in older homes. Because asthma is a chronic condition that requires medical management, the incidence of asthma is also linked to the quality and availability of medical services in the community, which is typically better in suburban areas. To better understand this issue, a coalition of children’s advocates sampled housing units with children present from the central city and suburbs of their metropolitan area. Housing units were classified as “old” or “new” depending on whether they were built before or after 1975, when building codes were substantially upgraded in the area. Each household was then assessed to see whether one or more of the children living there was suffering from asthma. The counts are shown below:

Asthma in Housing Units with Children, by Location and Age

Child w/ Asthma?	Central City		Suburbs	
	Old	New	Old	New
No	168	159	75	252
Yes	44	20	18	26

- a) What is the 95 percent confidence interval on the metropolitan area’s rate of asthma occurrence among housing units with children?
- b) Test the hypothesis that there is a greater risk of asthma in suburban housing units relative to central city units at the 0.05 level of significance.
- c) Test the hypothesis that the risk of asthma differs depending on the age of the housing units at the 0.01 level of significance.
- d) The health director argues that to reduce asthma among children the metropolitan area should focus on improving health care in the central city, whereas the housing director argues that the focus should be on remediating conditions in older housing units regardless of where they are located. Do the data in the table provide evidence one way or the other to make this decision? (Note: do not conduct any further hypothesis tests to answer this part.)

7. The State Department of Economic Development (SDED) is interested in evaluating its housing rehabilitation program. Although most of the funding comes from the state, the program is administered by cities. Cities are required to partially match state expenditures, but the match rate varies from 48 to 77 percent depending on the city’s demographics. Cities that have a higher match rate are likely to be more concerned about the success of the program, since they are investing more of their own money.

Another factor that could influence the success of the program is the quality and efficiency of the city's management. In the past, some cities participated in a previous program that was similar, which should improve the success rate. Cities also vary in administrative capacity. There may also be an interaction between administrative capacity and previous program experience.

Data were collected for a sample of 187 cities, including the following variables:

<i>Success Rate</i>	The success rate of the program (% of eligible units rehabilitated)
<i>Match Rate</i>	% of funds matched by the city
<i>Population (thousands)</i>	City population in thousands
<i>% Owner Occupied</i>	% housing units that are owner occupied
<i>Previous Program</i>	= 1 if the city participated in a previous program, 0 otherwise
<i>Capacity</i>	City's administrative capacity rating on a 25-point scale

Two regression models were estimated, as shown below:

Dependent Variable: Success Rate

	<u>Model 1</u>	<u>Model 2</u>
Constant	-24.31* (11.36)	-19.85 (11.35)
Match Rate	0.223** (0.0728)	0.208** (0.0731)
Population (thousands)	0.0496*** (0.0101)	0.0471*** (0.0102)
% Owner Occupied	0.596*** (0.157)	0.547*** (0.157)
Previous Program	2.104** (0.736)	-2.379 (2.557)
Administrative Capacity		0.0384 (0.147)
(Previous Program) * (Administrative Capacity)		0.356 (0.198)
r ²	0.386	0.412
N	182	182

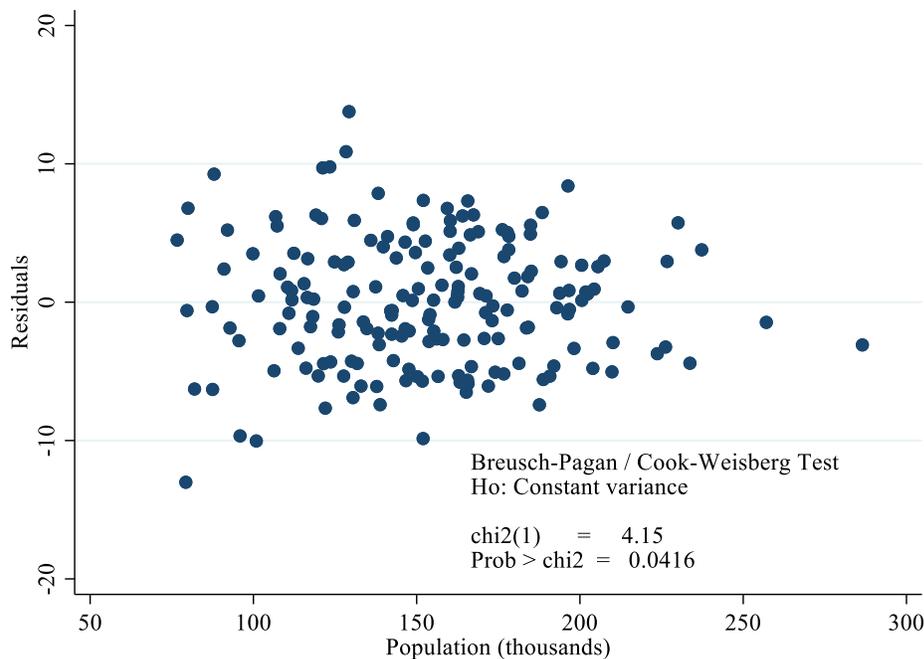
Note: Standard errors in parentheses

* p<0.05, **p<0.01, ***p<0.001

Descriptive statistics for the variables are show below:

Variable	Obs	Mean	Std. Dev.	Min	Max
Success Rate	182	42.9	5.9	23.1	58.5
Match Rate	182	62.1	5.2	47.6	76.8
Population (thousands)	182	153.2	37.2	76.7	286.5
% Owner Occupied	182	75.0	2.4	69.4	82.4
Previous Program	182	0.52	0.50	0	1
Administrative Capacity	182	12.2	3.6	1.3	21.1

- a) Discuss the findings of Model 1. Be specific about what the model implies about how the independent variables affect the success rate.
- b) One analyst argues that city size does not matter as much the match rate, because the coefficient on population is quite a bit smaller. Do you agree with that argument? Which variable do you think has the greater impact on the success rate?
- c) Mayor Smith of Centerville has been criticized for having a lower than average success rate of 38 percent. She argues that her city has actually done better than expected given that it has no previous program experience, a 50 percent match rate, a 70 percent owner occupancy rate, and a population of 100,000. Do you agree with the mayor?
- d) Based on Model 2, does administrative capacity affect the success rate? If so, how?
- e) A diagnostic plot and statistical test are shown below. Based on these, do you see any problem with the regression and what corrective action, if any, do you recommend?



8. Milltown City is a typical aging city in the Northeast that has experienced deindustrialization and struggles with many high-poverty neighborhoods. Several years ago, the city designated the poorest one-fifth of its 87 neighborhoods as opportunity zones, in which fees for building permits and other city services were sharply reduced. Recently, the City retained a consulting firm to investigate the effectiveness of the Opportunity Zone policy. The consultant's report criticized the policy and recommended that it be eliminated. Descriptive statistics and a table of OLS regression results from the report are shown on the following page.

The variables included are:

povrate	Neighborhood poverty rate
opzone	= 1 if the neighborhood is designated as an opportunity zone, else 0
vacrate	Vacancy rate of residential buildings
medyrblt	Median year built for residential buildings
lnpop	Natural log of neighborhood population

- a) According to the two regression models estimated, how does Opportunity Zone designation affect the neighborhood poverty rate? Why do the estimates differ? Which model is preferable?
- b) Based on Model 2, how exactly does each of the three variables added in that model affect the neighborhood poverty rate?
- c) What is the predicted poverty rate for an Opportunity Zone neighborhood with a 20 percent vacancy rate, median year built of 1960, and a population of 1000?
- d) The consultant argued that Opportunity Zones had higher poverty rates than comparable neighborhoods that were not Opportunity Zones, and that therefore the program was ineffective and should be eliminated. Is this interpretation of the model correct, and do you agree with the consultant's recommendation? Explain.
- e) What additional regression model would you estimate to get a better estimate of the effect of the Opportunity Zone program?

Table 1: Descriptive statistics

	N	Mean	Std. Dev.	Minimum	Maximum
opzone	87	0.20	0.40	0	1
vacrate	87	15.8	1.0	13.5	18.3
pop	87	418.6	522.7	17.0	2700.0
medyrblt	87	1965.6	4.6	1952.7	1976.7
povrate	87	27.0	9.2	0.0	49.5

Table 2: Models for Neighborhood Poverty Rate

	<u>Model 1</u>	<u>Model 2</u>
opzone	5.327 (2.434)	10.39 (2.244)
vacrate		2.521 (0.792)
medyrblt		-1.015 (0.198)
lnpop		-2.019 (0.876)
_cons	25.94 (1.076)	1991.5 (391.5)
r2	0.0533	0.375
N	87	87
F	4.789	12.29

Note: standard errors in parentheses

9. In a widely cited article, Bruce Western (2002) explores the effect of incarceration on men's wages using a longitudinal panel from the National Longitudinal Survey of Youth (NLSY). His OLS regression models for the log of wages are shown below:

Unstandardized Coefficients from the Regression of Log Hourly Wages on Incarceration, Main Effects Model: NLSY Men, 1983 to 1998

Variables	Model 1		Model 2		Model 3		Model 4	
	<i>B</i>	<i>SE</i>	<i>B</i>	<i>SE</i>	<i>B</i>	<i>SE</i>	<i>B</i>	<i>SE</i>
Intercept	1.04**	.02	.71**	.05	2.23**	.09	2.23**	.14
Was Incarcerated (<i>P</i>)	-.07**	.01	-.19**	.02	-.16**	.02	-.16**	.02
Now Incarcerated (<i>C</i>)	-.23**	.02	-.24**	.02	-.23**	.02	-.23**	.02
Log age (<i>A</i>)	.42**	.02	.50**	.02	2.27**	.13	2.05**	.21
Education (<i>E</i>) x10	.43**	.01	.65**	.03	-.05	.05	-.15	.08
Year (<i>t</i>)	---		---		-.11**	.01	-.10**	.01
(Education x Year) x 100	---		---		.41**	.02	.38**	.03
Fixed Effects	No		Yes		Yes		Yes	
Sample	Full		Full		Full		At-risk	

R^2	.34		.61		.62		.60	
<i>Observations</i>	47,616		51,424		51,424		18,923	
<i>N</i>	4,953		5,438		5,438		2,092	

Notes: Model 1 includes controls for juvenile contact with the criminal justice system, cognitive ability, race, and ethnicity. All models control for work experience, enrollment status, drug use, marital status, union membership, industry, and region. The full sample includes all respondents. The at-risk subsample includes respondents who report crime, delinquency or any incarceration. * $p < .05$. ** $p < .01$ (two-tailed test)

- a) Based on Model 1, how does previous incarceration affect wages, controlling for the other variables in the model? What is the predicted wage for a previously incarcerated man, not currently incarcerated, who is 25 years old with 10 years of education? Explain how to interpret the coefficient on “Log age” in Model 1.
- b) Western states that “the fixed effects models (Models 2, 3, and 4) remove large differences in work experience between never-incarcerated and pre-incarcerated men as a confounding source of variation.” Explain what this means and how it affects your interpretation of the “Was Incarcerated” coefficient in Model 2 compared to Model 1.
- c) Model 3 adds year and an education by year interaction. Test the hypothesis that these two variables are jointly significant with 99 percent confidence.

10. In *Field Research in Minority Communities: Ethical, Methodological and Political Observations by an Insider*, Zinn (1979: 211) argues that, "...the relationship between social researchers and the people they study has been unequal at best and exploitative at worst: researchers take information and eventually receive professional advancement, but the minority people receive nothing for the time and information they provide.” What methodological tools can be used to address the challenge of treating communities equitably? Justify how a specific methodological tool can address key challenges surrounding marginalized voices. In doing so, use literature and existing studies from the field, pay specific attention to selecting cases and/or samples, and acknowledge limitations to the approach chosen.

IV. SUGGESTED READING LISTS

The reading lists that follow indicate the literature, issues, and leading scholars that a Public Affairs/Community Development student should know as a foundation for his or her qualifying exams and dissertation work. Some of the texts have been assigned in courses in the core curriculum, others have not. The lists are not meant to be exclusive; in answering questions on the written examination, students may also draw on texts discussed in their classes that are not included here. Students should develop their knowledge of the field broadly, but also through the development of questions that will guide their doctoral dissertation research agenda. The written examination will not test students’ knowledge of all of the texts below, rather, students are expected to be able to draw from the literature, some of which is highlighted in these lists, to provide thoughtful, informed, and critical answers to questions posed on the exam.

A. Social and Community Development Theory and Practice

- Adams, Carolyn T. *From the Outside In: Suburban Elites, Third-Sector Organizations, and the Reshaping of Philadelphia*. Ithaca, N.Y.: Cornell University Press, 2014.
- Alexander, Frank S. *Land Banks and Land Banking*. Flint, Mich.: Center for Community Progress, June 2011.
- Alinsky, Saul. *Rules for Radicals*. New York: Vintage Books, [1971] 1989.
- Arena, John. *Driven from New Orleans: How Nonprofits Betray Public Housing and Promote Privatization*. Minneapolis: University of Minnesota Press, 2012.
- Atlas, John. *Seeds of Change: The Story of ACORN, America's Most Controversial Antipoverty Community Organizing Group*. Nashville: Vanderbilt University Press, 2010.
- Beauregard, Robert A. *Cities in the Urban Age: A Dissent*. Chicago: University of Chicago Press, 2018.
- Berry, Jeffrey M., with David F. Arons. *A Voice for Nonprofits*. Washington, D.C.: The Brookings Institution, 2005.
- Berry, Jeffrey M., Kent E. Portney and Ken Thomson. *The Rebirth of Urban Democracy*. Washington, D.C.: The Brookings Institution, 1993.
- Birch, Eugenie and Susan M. Wachter, ed. *Growing Greener Cities: Urban Sustainability in the Twenty-first Century*. Philadelphia: University of Pennsylvania Press, 2008.
- Bowman, Ann O'M. and Michael A. Pagano. *Terra Incognita: Vacant Land and Urban Strategies*. Washington, D.C.: Georgetown University Press, 2004.
- Briggs, Xavier de Souza. *The Geography of Opportunity*. Washington, D.C.: The Brookings Institution, 2005.
- Davis, Mike. *Planet of Slums*, Reprint Edition, New York: Verso, 2017.
- DeFilippis, James, Robert Fisher, and Eric Shragge. *Contesting Community: The Limits and Potential of Local Organizing*. New Brunswick: Rutgers University Press, 2010.
- DeFilippis, James and Susan Saegert, eds. *The Community Development Reader*. 2nd Ed. New York: Routledge, 2012.
- Delanty, Gerard and Piet Strydom, eds. *Philosophies of Social Science: The Classic and Contemporary Readings*. Maidenhead, UK: Open University Press, 2003.
- Desmond, Matthew. *Evicted: Poverty and Profit in the American City*. New York: Broadway Books [Penguin Random House], 2017.
- Drake, St. Clair and Horace R. Cayton. *Black Metropolis: A Study of Negro Life in a Northern City*. Chicago: University of Chicago Press, 2015 [1945].

- Dreier, Peter, John Mollenkopf and Todd Swanstrom. *Place Matters: Metropolitcs for the Twenty-first Century*, 2nd Rev. Ed. Lawrence, Kan.: University Press of Kansas, 2004.
- Dubois, W.E.B. *The Philadelphia Negro: A Social Study*. Introduction by Lawrence Bobo. New York: Oxford University Press, 1899.
- Engels, Friedrich. *The Condition of the Working-Class in England*. Moscow: Progress Publishers, 1980 [1892].
- Ferguson, Ronald F. and William T. Dickens. *Urban Problems and Community Development*. Washington D.C.: The Brookings Institution, 1999.
- Fainstein, Susan S. *The Just City*. Ithaca, N.Y.: Cornell University Press, 2010.
- Fisher, Robert, ed. *The People Shall Rule: ACORN, Community Organizing, and the Struggle for Economic Justice*. Nashville: Vanderbilt University Press, 2009.
- Fishman, Robert. *Urban Utopias of the Twentieth Century*. Cambridge, Mass.: The MIT Press, 1999.
- Florida, Richard. *The Rise of the Creative Class*, Rev. and Expanded. New York: Basic Books, 2014.
- Freire, Paolo. *Pedagogy of the Oppressed*, 30th Anniversary Ed. New York: Bloomsbury Academic, 2000.
- Frug, Gerald E. *City Making: Building Communities without Building Walls*. Princeton: Princeton University Press, 1999.
- Fullilove, Mindy Thompson. *Root Shock: How Tearing Up Neighborhoods Hurts America, and What We Can Do About It*. New York: One World Books [Random House], 2005.
- Fung, Archon. *Empowered Participation: Reinventing Urban Democracy*. Princeton: Princeton University Press, 2004.
- Gilderbloom, John I. and R.L. Mullins, Jr. *Promise and Betrayal: Universities and the Battle for Sustainable Urban Neighborhoods*. Albany, N.Y.: SUNY Press, 2005.
- Gillette, Howard, Jr. *Camden After the Fall: Decline and Renewal in a Post-Industrial City*. Philadelphia: University of Pennsylvania Press, 2006.
- Glaeser, Edward. *Triumph of the City: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier*. New York: Penguin Press, 2011.
- Goetz, Edward G. *New Deal Ruins: Race, Economic Justice and Public Housing Policy*. Ithaca, N.Y.: Cornell University Press, 2013.

- . *The One-Way Street of Integration: Fair Housing and the Pursuit of Racial Justice in American Cities*. Ithaca, N.Y.: Cornell University Press, 2018.
- Greenstone, J. David and Paul Peterson. *Race and Authority in Urban Politics: Community Participation and the War on Poverty*. New York: Russell Sage, 1974.
- Hackworth, Jason. *The Neoliberal City: Governance, Ideology, and Development in American Urbanism*. Ithaca, N.Y.: Cornell University Press, 2007.
- Halpern, Robert. *Rebuilding the Inner City: A History of Neighborhood Initiatives to Address Poverty in the United States*. New York: Columbia University Press, 1995.
- Hannigan, John. *Fantasy City: Pleasure and Profit in the Postmodern Metropolis*. New York: Routledge, 1998.
- Hartman, Chester and Gregory D. Squires, eds. *The Integration Debate: Competing Futures for American Cities*. New York: Routledge, 2009.
- Harvey, David. *Spaces of Hope*. Edinburgh University Press, 2000.
- . *Social Justice and the City*, Rev. Ed. Athens, Ga.: University of Georgia Press, [1973] 2009.
- . *Rebel Cities: From the Right to the City to the Urban Revolution*. New York: Verso, 2012.
- Harvey, David. "The Right to the City," *New Left Review* 53 (October 2008): 23-42 (see also, Henri Lefebvre, "The Right to the City," in Eleonore Kofman and Elizabeth Lebas, trans. and ed., *Henri Lefebvre, Writings on Cities*. Malden, Mass.: Blackwell, 1997: 147-159.
- Hirsch, Arnold. *The Making of the Second Ghetto: Race and Housing in Chicago, 1940-1960*. Chicago: University of Chicago Press, 1998.
- Howard, Ebenezer. *Garden Cities of To-morrow*. Edited with a Preface by F.J. Osborn, and an Introductory Essay by Lewis Mumford. Cambridge, Mass.: The MIT Press, 1984 [1902].
- Hustedde, Ronald J. and Jacek Ganowicz, "The Basics: What's Essential about Theory for Community Development Practice?," *Journal of the Community Development Society* 33, no. 1 (2002): 1-19.
- Immerwahr, Daniel. *Thinking Small: The United States and the Lure of Community Development*. Cambridge, Mass.: Harvard University Press, 2015.
- Jacobs, Jane. *The Death and Life of Great American Cities*. New York: Modern American Library, [1961] 2011.
- Jargowsky, Paul. *Poverty and Place: Ghettos, Barrios, and the American City*. New York: Russell Sage, 1997.

- Joseph, Peniel E., ed. *Neighborhood Rebels: Black Power at the Local Level*. New York: Palgrave, 2010.
- Katznelson, Ira. *City Trenches: Urban Politics and the Patterning of Class in the United States*. New York: Pantheon, 1981.
- King, Gary, Robert Keohane, and Sidney Verba. *Designing Social Inquiry: Scientific Inference and Qualitative Research*. Princeton: Princeton University Press, 1994.
- Kromer, John. *Fixing Broken Cities*. New York: Routledge, 2009.
- Kuhn, Thomas S. *The Structure of Scientific Revolutions*. Chicago: University of Chicago Press, 1996.
- Le Corbusier. *The City of To-morrow and Its Planning*. Translated from 8th French Edition of *Urbanisme* by Frederick Etchells. Cambridge, Mass.: The MIT Press, 1986 [1929].
- Lees, Loretta Tom Slater, and Elvin Wyly. *Gentrification*. New York: Routledge, 2008.
- Lemann, Nicholas, "The Myth of Community Development," *New York Times*, January 9, 1994.
- Lewis, Oscar. "The Culture of Poverty," *Scientific American* 215, no. 4 (October 1966): 19-25.
- Light, Paul C. *The Search for Social Entrepreneurship*. Washington, D.C.: The Brookings Institution, 2008.
- Little, Daniel. *Varieties of Social Explanation: An Introduction to the Philosophy of Social Science*. Boulder, Colo.: Westview Press, 1991.
- Logan, John and Harvey Molotch. *Urban Fortunes: The Political Economy of Place*. Berkeley, Calif.: University of California Press, 1987.
- Massey, Douglas, Len Albright, Rebecca Casciano, Elizabeth Derickson, and David N. Kinsey. *Climbing Mount Laurel: The Struggle for Affordable Housing and Social Mobility in an American Suburb*. Princeton: Princeton University Press, 2013.
- McKibben, Bill. *Deep Economy: The Wealth of Communities and the Durable Future*. New York: Henry Holt and Company, 2007.
- Medoff, Peter and Holly Sklar. *Streets of Hope: The Fall and Rise of an Urban Neighborhood*. South End Press, 1999.
- Mitchell, Don. *The Right to the City: Social Justice and the Fight for Public Space*. New York: Guildford Press, 2003.
- Nembhard, Jessica Gordon. *Collective Courage: A History of African American Cooperative Economic Thought and Practice*. University Park, Penn.: Penn State University, 2014.

- Nussbaum, Martha. *Creating Capabilities*. Cambridge: Belknap Press of Harvard University Press, 2011.
- Orfield, Myron. *Metropolitics: The New Suburban Reality*. Washington, D.C.: Brookings Institution, 2002.
- Orr, Marion, ed. *Transforming the City: Community Organizing and the Challenge of Political Change*. Lawrence, Kan.: University Press of Kansas, 2007.
- Owens, Michael Leo. *God and Government in the Ghetto: The Politics of Church-State Collaboration in Black America*. Chicago: University of Chicago Press, 2007.
- Park, Robert E. and Ernest W. Burgess. *The City: Suggestions for Investigation of Human behavior in the Urban Environment*. Midway Reprint. Chicago: University of Chicago Press, 2019 [1925].
- Peterson, Paul E. *City Limits*. Chicago: University of Chicago Press, 1981.
- Phillips, Rhonda and Robert H. Pittnam, eds. *An Introduction to Community Development*, 2nd Ed. New York: Routledge, 2014.
- Polanyi, Karl. *The Great Transformation: The Political and Economic Origins of Our Time*; Forward by Joseph E. Stiglitz, Introduction by Fred Block. Boston: Beacon Press, [1944] 2001.
- Popper, Karl R. *The Logic of Scientific Discovery*. London: Routledge, 2002.
- Porter, Michael. "New Strategies for Inner-City Economic Development." *Economic Development Quarterly* 11, no. 1 (1997): 11-27.
- Powell, Walter W. and Richard Steinberg, eds. *The Nonprofit Sector: A Research Handbook*, 2nd Ed. New Haven: Yale University Press, 2006.
- Rae, Douglas. *City: Urbanism and Its End*. New Haven: Yale University Press, 2005.
- Restakis, John. *Humanizing the Economy: Co-operatives in the Age of Capital*. Gabriola Island, British Columbia: New Society Publishers, 2010.
- Rosenberg, Alexander. *Philosophy of Social Science*. Boulder, Colo.: Westview Press, 2016.
- Ryan, Brent D. *Design After Decline: How America Rebuilds Shrinking Cities*. University of Pennsylvania Press, 2010.
- Sampson, Robert J. *Great American City: Chicago and the Enduring Neighborhood Effect*. Chicago: University of Chicago Press, 2012.

- Schumacher, E.F. *Small Is Beautiful: Economics as if People Mattered*. New York: Harper Perennial, [1973] 2010.
- Shaw, Mae. "Community Development and the Politics of Community," *Community Development Journal* 43, no. 1 (2008): 24-36.
- Squires, Gregory D., ed. *The Fight for Fair Housing: Causes, Consequences, and Future Implications of the 1968 Federal Fair Housing Act*. New York: Routledge, 2018.
- Stoecker, Randy. "The CDC Model of Urban Development: A Critique and an Alternative," *Journal of Urban Affairs* 19, no. 1 (1997): 1-22; see, also debate with Rachel Bratt and W. Dennis Keating.
- Sugrue, Thomas. *The Origins of the Urban Crisis*. Princeton: Princeton University Press, 1996.
- Tumber, Catherine. *Small, Gritty and Green: The Promise of America's Smaller Industrial Cities in a Low-Carbon World*. Cambridge: The MIT Press, 2011.
- Venkatesh, Sudhir Alladi. *Off the Books: The Underground Economy of the Urban Poor*. Cambridge, Mass.: Harvard University Press, 2006.
- Weber, Max. *Economy and Society*, Berkeley, Calif.: University of California Press [1922] 2013.
- Wilson, William Julius. *The Truly Disadvantaged: The Inner City, the Underclass, and Public Policy*, 2nd Ed. Chicago: University of Chicago Press, [1990] 2012.
- . *When Work Disappears: The World of the New Urban Poor*. New York: Vintage, 1997.
- Wirth, Louis. *The Ghetto*. Introduction by Hasia Diner. New Brunswick, NJ: Transaction Press, 1998 [1928].
- B. Quantitative and Qualitative Research Methods and Research Design**
- Abbott, Andrew. "Transcending General Linear Reality," *Sociological Theory* 6, no. 2. (1988): 169-186.
- Angrist, Joshua D. and Jörn-Steffen Pischke. *Mastering 'Metrics: The Path from Cause to Effect*. Princeton: Princeton University Press, 2014.
- Bynner, John and Keith Stribley, eds. *Research Design: The Logic of Social Inquiry*. New Brunswick, N.J.: Aldine Transaction, 2010.
- Chalmers, A. F. *What Is This Thing Called Science?: An Assessment of the Nature and Status of Science and Its Methods* 3rd Ed. Buckingham: Open University Press, 1999.
- Collier, David and James Mahoney. "Insights and Pitfalls: Selection Bias in Qualitative Research," *World Politics* 49, no. 1 (1996): 56-91.

- Creswell, John W. *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. Thousand Oaks, Calif.: SAGE Publications, 2003.
- Dunn, William N. *Public Policy Analysis: An Introduction*. New York: Pearson Publishers, 2008.
- George, Alexander L. and Andrew Bennett. *Case Studies and Theory Development in the Social Sciences*. Cambridge, Mass.: M.I.T. Press, 2005.
- Gerring, John. *Social Science Methodology: A Unified Framework*, 2nd Ed. Cambridge: Cambridge University Press, 2012.
- , "What Is A Case Study and What Is It Good For?" *American Political Science Review* 98, no. 2 (2004): 341-354.
- Gordon, Rachel A. *Regression Analysis for the Social Sciences*. 2nd Edition. New York: Routledge, 2015.
- Gujarati, Damodar N. and Dawn C. Porter. *Basic Econometrics*. 5th ed. Boston: McGraw-Hill Education, 2008.
- Hall, Peter. "Aligning Ontology and Methodology in Comparative Research," in *Comparative Historical Analysis in the Social Sciences*, eds. James Mahoney and Dietrich Rueschemeyer. Cambridge: Cambridge University Press, 2003.
- Jones, Charles O. "Doing Before Knowing: Concept Development in Political Research." *American Journal Political Science* 18, no. 1 (1974): 215-228.
- King, Gary. "How Not to Lie with Statistics: Avoiding Common Mistakes in Quantitative Political Science." *American Journal of Political Science* 30 (1986): 666-687.
- Mahoney, James. "Comparative-Historical Methodology." *Annual Review of Sociology* 30, (2004): 81-101.
- Murnane, Richard J. and John B. Willett. *Methods Matter: Improving Causal Inference in Educational and Social Science Research*. Oxford, UK: Oxford University Press, 2011.
- Norton, Anne. *95 Theses on Politics Culture and Method*. New Haven: Yale University Press, 2004.
- O'Reilly, Karen. *Ethnographic Methods*. New York: Routledge, 2012.
- Ragin, Charles. *Redesigning Social Inquiry: Fuzzy Sets and Beyond*. Chicago: University of Chicago Press, 2008.
- Reason, Peter and Hilary Bradbury-Huang. *The Sage Handbook of Action Research: Participative Inquiry and Practice*. Thousand Oaks, Calif.: SAGE Publications, 2008.

- Rueschemeyer, Dietrich. "Can One or a Few Cases Yield Theoretical Gains?" pp. 305-336 in J. Mahoney and D. Rueschemeyer, eds. *Comparative Historical Analysis in the Social Sciences*. New York, N.Y.: Cambridge University Press, 2003.
- Sartori, Giovanni. "Concept Misformation in Comparative Politics." *American Political Science Review* 64, no. 4 (Dec., 1970): 1033-1053.
- Schram, Sanford F. "Postmodern Policy Analysis: Discourse and Identity in Welfare Policy." *Policy Sciences* 26, no. 3 (1993): 249-270.
- Shadish, William R., Thomas D. Cook, and Donald T. Campbell. *Experimental and Quasi-Experimental Designs for Generalized Causal Inference*. Belmont, Calif.: Wadsworth Cengage Learning, 2002.
- Soss, Joe. "Talking Our Way to Meaningful Explanations: A Practice-Centered Approach to In-Depth Interviews for Interpretive Research," in Dvora Yanow and Peregrine Schwartz-Shea, eds. *Interpretation and Method*. New York: M.E. Sharpe, 2006.
- Stock, James and Mark W. Watson. *Introduction to Econometrics*. 3rd ed. Pearson, 2017.
- Stokey, Edith and Richard Zeckhauser. *A Primer for Policy Analysis*. New York: W.W. Norton, 1978.
- Wooldridge, Jeffrey M. *Introductory Econometrics: A Modern Approach*. 6 ed. Boston, MA: Cengage Learning, 2015.
- Yanow, Dvora. "Neither Rigorous nor Objective? Interrogating Criteria for Knowledge Claims in Interpretive Science," in Dvora Yanow and Peregrine Schwartz-Shea, eds. *Interpretation and Method*. New York: M.E. Sharpe, 2006.
- , "Thinking Interpretively: Philosophical Presuppositions and the Human Sciences," in Dvora Yanow and Peregrine Schwartz-Shea, eds. *Interpretation and Method*. New York: M.E. Sharpe, 2006.