



# Master's Program in Social Data Analytics, Sc.M.

## Graduate Student Handbook

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# Master's Program in Social Data Analytics

## **Overview**

Careers in the 21st century increasingly place a premium on the ability to collect, process, analyze, and interpret large-scale data on human attributes, preferences, attitudes, behaviors, and complex systems of human interactions. Such skills have concrete application and relevance to various careers, including market research, program evaluation, policy work, advanced study in the social sciences, and financial analysis. In its latest assessment of labor market trends, the U.S. Bureau of Labor and Statistics expects the number of market research analysts to grow by 19% and data scientists by 36% during the decade of 2021-2031. These rates far outpace average growth in other professions, ensuring great employment opportunities for MSDA graduates.<sup>1</sup> The demand for data analysts requires professionals who are technically skilled and thoughtful about how best to use and interpret data.

The master's (Sc.M) program in Social Data Analytics, based in the Population Studies and Training Center (PSTC) at Brown University, trains students in advanced data collection and analysis techniques. The hallmarks of the program are advanced methodological training in both quantitative and qualitative methods of data collection and analysis, with cores in spatial analysis and market research, classroom instruction by active and internationally renowned researchers, and individualized supervision of applied, hands-on data analytic research on a faculty project or with an off-campus organization. Through this program, students develop the pragmatic and logical skills that prepare them for a career in social research, whether basic research (such as in academia or research institutions) or applied (such as in policy and market research). Students put these newly developed skills to work to apply the techniques they learn to analyze actual data from the social sciences.

<sup>1</sup><https://www.bls.gov/careeroutlook/2023/data-on-display/data-occupations.htm%0c>

## **Program Goals**

The Sc.M. program in Social Data Analytics provides a conceptual and a working knowledge of the various data collection and analysis techniques used for social research in academic and non-academic environments. The program's centerpiece is a rigorous and comprehensive collection of courses: (1) that develop an understanding of the principles underlying the processes of data collection and analysis and (2) that train students in applying advanced statistical techniques for data description and analysis. The concepts and skills learned in these courses are reinforced and supplemented through an optional one-semester-directed internship either on a faculty project or with a local organization.

Broadly, the goals of the master's program in Social Data Analytics are to:

- Prepare students for problem definition, operationalization, and research design.
- Provide students with conceptual and working knowledge of the various data collection and analysis techniques used for social research in academic and non-academic environments.
- Sensitize students to the sources of sample, measurement, and reporting bias in social and behavioral data.
- Develop effective translational communication and presentation skills
- Prepare students for collaborative work in team-based settings

Students in the Social Data Analytics program acquire the skills and knowledge to design and conduct social research and analyze, interpret, and present research results to inform local, national, and global problems.

## General Admission Information

### Overview

The Social Data Analytics program is ideal for early-career individuals with an existing foundation in basic statistics and social science research who seek careers in market or social research or as analysts at research and policy institutions. The program welcomes applications from all candidates with interests and qualifications for pursuing the degree. Applicants are evaluated based on several considerations, including personal essays, official academic transcripts, letters of recommendation, employment history, and personal and professional goals.

Although we cannot pre-screen applications or credentials, we welcome inquiries and questions about the program. Interested students should contact the Director or Associate Director of Graduate Studies for the Social Data Analytics program at the PSTC. Review of applications to the program begins after the **February 1st** application deadline.

### Course Prerequisites

Applicants to the Social Data Analytics program should have taken undergraduate courses emphasizing critical thinking skills, scientific or analytic writing, and quantitative or logical thinking. All entering students are required to have completed:

- An introductory statistics course (e.g., SOC 1100: Introductory Statistics for Social Research or an equivalent)
- An advanced course in statistics or a course in college calculus (e.g., MATH 0050 and 0060: Analytic Geometry and Calculus I & II, or MATH 0090: Introductory Calculus, or above, or an equivalent)
- A course in research methods (e.g., SOC 1020: Methods of Social Research or an equivalent)<sup>2</sup>

<sup>2</sup> Please refer to the syllabi for these courses (found on [Courses@Brown](mailto:Courses@Brown)) as reference points for determining equivalency.

## **Transfer Credits**

Students who have completed a graduate degree at another institution can count one graduate-level course towards the eight-credit requirement if the course is equivalent to one of the required or elective courses. Only advanced coursework taken while the student was a graduate student at another institution can count for graduate credit at Brown. Courses taken while the student was an undergraduate cannot transfer, no matter how advanced the coursework was. Likewise, undergraduate courses cannot transfer even if the student completed the course as a graduate student (Brown undergraduates applying to the 5th-year master's program should see *Admission Information Specific to Brown Undergraduates* for information about course transfers).

To gain approval for transfer credit, students must have the course syllabus, graded course materials, an official transcript, and the appropriate application from the Registrar's Office. Students can find the application at

<https://registrar.brown.edu/students/degree-guidelines/transfer-credit-approval-forms>

## **Personal Statement and Resume**

Each candidate for admission must submit a 600–1000-word personal statement stating why the applicant wants to pursue the master's in Social Data Analytics at Brown. The statement should include examples of past research experiences, professional goals, and how coursework in social data analytics helps the applicant achieve their professional goals. Applicants must also submit a resume.

## **Letters of Recommendation**

Three letters of recommendation are required.

## **GRE General and Subject Exams**

The Social Data Analytics program requires all applicants, except current Brown undergraduates applying to the 5th-year program, to submit the GRE general exam scores as part of their application. MCAT, GMAT, and LSAT tests may not be substituted for

the GRE. However, currently enrolled, full-time Brown medical students may substitute MCAT scores for the GRE scores.

### **TOEFL/IELTS**

The TOEFL or IELTS is required for any non-native English speaker who does not have a degree from an institution where English is the sole language of instruction or from a university in the following countries: Australia, Bahamas, Botswana, Cameroon, Canada (except Quebec), Ethiopia, Ghana, Ireland, Kenya, Lesotho, Liberia, Malawi, New Zealand, Nigeria, Zimbabwe, South Africa, Sierra Leone, Swaziland, Tanzania, Gambia, Uganda, United Kingdom (England, Scotland, Northern Ireland, Wales), West Indies, Zambia.

The recommended minimum TOEFL scores for admission are 577 on the paper-based test, 233 on the computer-based test, or 90 on the Internet-based test. The recommended minimum IELTS overall band score is 7. We do NOT accept the TOEFL at-home version or the IELTS Indicator exam. However, we do accept the TOEFL ITP Plus exam for students in mainland China.

### **STEM Designation**

The Social Data Analytics program is a STEM (Science, Technology, Engineering, and Mathematics) designated under the Behavioral and Decision Sciences category, Classification of Instructional Program (CIP) code 30.1701.



## Admission Information Specific to Brown Undergraduates

### **Overview**

The 5<sup>th</sup>-year master's degree in Social Data Analytics allows Brown undergraduates to pursue a master's degree after completing their bachelor's degree. Rising juniors and seniors interested in pursuing a 5<sup>th</sup>-year master's should contact the Director or Associate Director of Graduate Studies for the Social Data Analytics program at the PSTC. Students must apply for the 5<sup>th</sup>-year program before they complete their undergraduate studies. Applications to the Social Data Analytics program are reviewed on a rolling basis beginning on March 1st and ending on May 31<sup>st</sup> (applications for the 5<sup>th</sup>-year program close on May 1<sup>st</sup> [DL1]). Brown undergraduates admitted to the 5<sup>th</sup>-year Social Data Analytics program can defer their admission for up to two years with the approval of the program director.

### **Brown Transfer Credits**

Brown undergraduate students who enter the program as 5<sup>th</sup>-year master's students may count up to two undergraduate courses towards the eight credit requirements if the courses are among the required or elective courses listed for the program [CW2]. Students interested in the 5<sup>th</sup>-year program should consult with the program director or associate director regarding courses that can be used to count toward the degree requirements.

### **Fifth-Year Fellowship** [CW3]

Brown undergraduate students who enter the program as 5<sup>th</sup>-year master's students are eligible for a fellowship to cover two tuition units over the course of the program. One tuition unit will be allocated per semester.

The fellowship is applied only toward tuition. Students will be responsible for the payment of any additional fees charged each semester, as well as the remainder of their tuition not covered by the fellowship.

Students will need to maintain satisfactory progress toward their degree to be

eligible for the fellowship in the second semester. Details about maintaining satisfactory progress, which includes maintaining a “B” average, can be confirmed with the program director.

### **GRE General and Subject Exams**

5<sup>th</sup>-year applicants are not required to take the GRE.

### **Financial Aid for 5th-Year Students**

Undergraduate financial aid awards do not extend into the 5<sup>th</sup>-year program.

## Degree Requirements

### **One-Year Course of Study**

Students must complete ALL Social Data Analytics degree requirements within one year (two consecutive semesters). For example, the norm is for a student to matriculate in the fall semester and complete the degree by the end of the following spring semester (one academic year). However, if a student matriculates in the spring semester, they must complete the degree by the end of the fall term (one calendar year).

### **Required Coursework and Research Internship**

The master's program in Social Data Analytics requires eight courses: two core courses and six elective courses, including an optional intensive research internship/faculty Directed Research Practicum (see Table 1 below).

#### *Core Courses*

Two core graduate statistics courses are required: PSTC/SOC 2010 Multivariate Statistics I and PSTC/SOC 2020 Multivariate Statistics II.

#### *Elective Courses*

Beyond the core requirements, students must select six additional elective courses. The elective component of the program allows students to gain greater depth in a core area and/or to broaden their experience in areas related to but not directly covered by core courses. Elective methods courses can be chosen from three broad areas: qualitative analysis, spatial analysis, and demographic analysis (Table 1). Students may petition the Associate Director of Graduate Studies in Social Data Analytics to take one advanced analysis course in another department to count as an elective methods course.

*Table 1. Sample Courses for Sc.M. in Social Data Analytics*

<p><b><i>Qualitative Analysis</i></b></p> <p>Focus Groups for Market and Social Research (SOC 1117)</p> <p>Context Research for Innovation (SOC 1118)</p> <p>Text as Data for Social Science Research (SOC 2070)</p> <p>Qualitative Methods (SOC 2210)</p> <p>Ethnography: Theory and Practice (SOC 2250)</p> <p>Cultural Theory and Methods (SOC 2260T)</p>
<p><b><i>Spatial Analysis</i></b></p> <p>Principles and Methods of Geographic Information Systems (PSTC 1340)</p> <p>The Geography of Urban Inequality (SOC 1873G)</p> <p>Spatial Thinking in Social Science (SOC 2610)</p> <p>Geographic Information Systems and Spatial Analysis for the Social Sciences (PSTC 2612)</p> <p>Applications in Geographic Information Systems (PSTC 2961B)</p>
<p><b><i>Demographic Analysis</i></b></p> <p>Market and Social Surveys (SOC 1120)</p> <p>Market Research in Public and Private Sectors (SOC 1260)</p> <p>Introduction to Social Network Analysis (PSTC 2071)</p> <p>Techniques of Demographic Analysis (SOC 2230)</p> <p>Event History Analysis (SOC 2240)</p> <p>Statistical Methods for Hierarchical and Panel Data (SOC 2960S)</p> <p>Causal Analysis (SOC 2960Y)</p> <p>R for Data Analysis (SOC 2961J)</p> <p>Computational Methods for Social Scientists (SOC 2961M)</p>

### *Research Internship Elective*

Students may elect to enroll in a faculty Directed Research Practicum<sup>3</sup> (SOC 2982) in the first or second semester in conjunction with a research internship. The internship provides students with hands-on experience in social research.

Internship experiences may occur outside the department (either off-campus with a local organization in the for-profit or not-for-profit sector or an on-campus organization) or on a faculty member's research project. Activities may range from data collection, entry, file management, descriptive analyses, and more advanced model estimation. Students sometimes opt to design a project under the supervision of a faculty member.

<sup>3</sup> Due to visa restrictions, international students are only eligible to participate in on-campus internships.

Internship experiences should be at sites (or with faculty) appropriate to one's career goals. Social Data Analytics students should work closely with the Associate Director to choose an internship site representing a "good fit" with their personal and professional needs, values, and interests. We encourage students to seek out internship opportunities on their own. Students should contact potential sites or faculty members and schedule informational interviews. The Associate Director for the Social Data Analytics program, the [Swearer Center](#), and the [Center for Master's Student Excellence](#) can also assist you in securing an internship.

Students should work closely with the Associate Director for the Social Data Analytics program throughout this process and to receive final approval of the proposed research internship. Academic and off-campus research internships typically entail 5-10 hours of work per week and may or may not involve compensation.

To earn course credit, students may enroll in an elective faculty Directed Research Practicum course [SOC 2981 (fall semester)/2982 (spring semester)]. The Directed Research Practicum aims to supplement the hands-on research internship with directed readings and synthesis of methodological and analytical techniques that are most pertinent to the specific internship experience. Students meet weekly with the faculty director of the research practicum. Faculty member directors need not be involved with the internship work (i.e., the internship is off-campus or with an on-campus organization not affiliated with Sociology). However, they may be if the student works on a faculty member's research project.

Social Data Analytics students need to plan their research internship requirement several weeks to a month before starting the semester (the internship can be completed either in the fall or spring semester). While there are no strict due dates or deadlines, students should follow the timeline detailed in Table 2 to secure an internship and a faculty director before the second week of the semester.

*Table 2. Research Internship Requirement Timeline*

<b><i>Time Frame</i></b>	<b><i>Action Needed:</i></b>
4 to 6 weeks before the start of the semester	<ul style="list-style-type: none"> <li>• Seek out internship opportunities</li> <li>• Contact the Associate Director for the Social Data Analytics program for advice and assistance locating an internship.</li> </ul>
A week before the semester begins	<ul style="list-style-type: none"> <li>• Secure internship</li> <li>• Get final approval from the Associate Director</li> <li>• Begin to contact potential faculty member directors</li> </ul>
The first or second week of the semester	<ul style="list-style-type: none"> <li>• Secure faculty member director</li> <li>• Enroll in SOC 2981/2982</li> <li>• Meet with a faculty member to discuss practicum expectations and determine weekly meeting times</li> </ul>

### *Course Sequencing*

The table below (Table 3) provides alternative course sequences for three example students in the program. SOC 2010 and SOC 2020 are always offered in the fall and spring semesters, respectively. The relative timing of the other courses can vary across years.

*Table 3: Example Course Sequences for Sc.M. in Social Data Analytics*

<i>Example 1: 5th-year master's with no transfer courses.</i>	<i>Example 2: 5th year master's with two transfer courses.</i>	<i>Example 3: Outside student with no graduate-level transfer courses.</i>
<u>Semester I</u> SOC 2010: Stat Methods I SOC 1117: Focus Groups SOC 1260: Market Research PSTC 1340: Geo Info Systems  <u>Semester II</u> SOC 2020: Stat Methods II SOC 2210 Qualitative Methods SOC 2982: Research Intern. SOC 2230: Demo. Tech.	<u>Semester I</u> SOC 2240: Event History SOC 2610: Spatial Thinking SOC 2960S: Hierarchical Data  <u>Semester II</u> SOC 2020: Multivariate Stats II SOC 2960B: Spatial Data SOC 2982: Research Intern.	<u>Semester I</u> SOC 2010: Multivariate Stats I SOC 1340: Geo Info Systems SOC 1260: Market Research SOC 2961J: R for Data Analysis  <u>Semester II</u> SOC 2020: Multivariate Stats II SOC 2210: Qualitative Methods SOC 2612: Spatial Analysis SOC 2230: Demo. Tech.

## **Optional Tracks**

The master's in Social Data Analytics offers tracks that allow students to specialize in one of three methodological areas. The tracks are: Qualitative Analysis, Spatial Analysis, and Demographic Analysis. The track name will appear in parentheses at the end of the official transcript below the program name, for example Social Data Analytics (Spatial Analysis). The completion of a track signals to potential employers strength and expertise in a particular set of methods. Students who wish to pursue a track must either take at least four of their elective courses from an approved list of courses for that track; or take three approved courses from that track plus one pre-approved course from another track. Students may only select one track. Students applying to a track must do so by the end of the first week of classes in their second semester. Students are not required to select a track and may opt for general mixed-method training.

The Qualitative Analysis track consists of a range of courses focused on the collection and analysis of textual data that come from a wide range of sources, including in-depth interviews, focus groups, extended observation of individual and group interactions, and social media. The Spatial Analysis track is focused on the use of specialized software applications for describing, displaying, and analyzing spatial data. The track also includes courses in the application of advanced statistical modeling techniques for identifying patterns and relationships in spatial data and for analyzing multilevel data with a spatial component. The Demographic Analysis track provides training in the collection and analysis of sample survey data, and methods for analyzing population and large databases for assessing and projecting consumer behavior and demand. It also includes coursework in advanced statistical methods for analyzing cross-sectional and longitudinal data with applications to individual and household behavior.

Table 4 lists the courses offered through the Population Studies and Training Center and Department of Sociology that meet the requirements of each of the three tracks. In any given academic year, not all of the courses listed under each track are offered, and new courses not listed on the table may be offered. Students who are interested in pursuing a track need to choose their courses carefully in consultation with a program advisor. In exceptional cases, a course taken outside of PSTC or SOC can be used to meet a track requirement with the permission of the program advisor.

*Table 4: Courses for the Qualitative, Spatial and Demographic Analysis Tracks*

<b>Qualitative Analysis</b> (4 courses from list, or 3 + SOC 1120 or SOC 1260)
SOC 1117 Focus Groups for Market and Social Research SOC 1118 Context Research for Innovation ANTH 1327 Ethnography in Organizations <sup>[CW4]</sup> SOC 2070 Text as Data for Social Science Research SOC 2210 Qualitative Methods SOC 2250 Ethnography: Theory and Practice SOC 2260T Cultural Theory and Methods
<b>Spatial Analysis</b> (4 courses from list, or 3 + 1 from Demographic Analysis list)
PSTC 1340 Principles and Methods of Geographic Information Systems SOC 1873G The Geography of Urban Inequality SOC 2610 Spatial Thinking in Social Science PSTC 2612 Geographic Information Systems and Spatial Analysis for the Social Sciences SOC 2960G Spatial Data Analysis Techniques in the Social Sciences PSTC 2961B Applications in Geographic Information Systems
<b>Demographic Analysis</b> (4 courses from list, or 3 + 1 from Spatial Analysis list)
SOC 1120 Market and Social Surveys SOC 1260 Market Research in Public and Private Sectors PSTC 2071 Introduction to Social Network Analysis SOC 2230 Techniques of Demographic Analysis SOC 2240 Event History Analysis SOC 2960S Statistical Methods for Hierarchical and Panel Data SOC 2960Y Causal Analysis SOC 2961J R for Data Analysis SOC 2961M Computational Methods for Social Scientists



## **Academic Policies and Procedures**

### **Grades and Course Credit**

Students receive letter grades of A, B, or C (no pluses or minuses) or no credit (NC). NCs do not appear on the permanent external record (transcript). However, NCs and late withdrawals from courses appear on the Internal Academic Record. Information appearing on the Internal Academic Record is used to determine a student's academic standing.

Brown offers the option of registering for a course as Satisfactory/No Credit (S/NC). However, Social Data Analytics students must take all courses for a letter grade, except SOC 2981/2982 Directed Research Practicum, which may be taken S/NC or for a grade.

### **Degree Progression and Academic Standing**

Students must complete all Social Data Analytics degree requirements within one year (two consecutive semesters). The Director and Associate Director of the program will assess students' academic standing at the end of the first semester of study. To advance to the program's second semester, students must be in good academic standing (i.e., earn a passing grade in four courses recorded by the Registrar's Office before the start of the second semester). Students who receive an NC or INC in their first semester of the program will be placed on Academic Warning. To register for second-semester courses, students must complete any missing work before the beginning of the second semester. Missing or incomplete coursework in the second semester will result in failure to complete the degree. All issues pertaining to academic standing will be reviewed in accordance with SPS.

### **Ethics Training**

As part of the Social Data Analytics requirements, students must complete basic online human subjects certification training (Initial Education Course, Group 1: Social-Behavioral-Educational Researchers). The CITI (Collaborative Institutional Training Initiative) Program provides training in the responsible conduct of

research with human subjects (<https://www.brown.edu/research/Education#initial>). Students must complete the CITI training and forward the certificate to the MSDA Student Affairs Manager before October 31st.

## **Grievances**

Students may disagree with faculty actions related to evaluating academic progress. The program encourages students to discuss their concerns and explore possible solutions with the Social Data Analytics Associate Director, the Director, or the Population Studies and Training Center Director. The University's Faculty Handbook has a detailed description of grievance procedures:

<https://www.brown.edu/a-z/faculty-governance>

## **Academic and Student Codes of Conduct**

Brown University expects all graduate students to be aware of and conduct themselves according to the principles of the Brown community as outlined in the Academic and Student Conduct Codes. All incoming graduate students are required to take an online course on the rules of conduct defined in the Academic Code, Graduate Student Edition, and the Student Conduct Code, which pertains to all students.

- Academic Code, Graduate Student Edition:  
<https://graduateschool.brown.edu/academics-research/rules-regulations/academic-code>
- Student Conduct and Community Standards:  
<https://www.brown.edu/offices/student-conduct/>

## **Program-Specific Resources and Support**

### **Advising and Mentoring**

The Director and Associate Directors of Graduate Studies for the Social Data Analytics program are the academic advisors for the master's program. The role of the academic advisor is to meet regularly with the student, provide guidance on the student's academic and career goals, and help with the selection of courses. In addition, the advisor works with the student to identify and discuss any challenges in the graduate program, help with the identification and selection of an internship, and serve as a resource to the student for general professional development advice, mentorship, and academic advocacy.

While Social Data Analytics students should secure another faculty member to serve as the director of their research practicum, the primary academic advisor can also serve in this role.

### **Communication**

All electronic communications from the Center and the Graduate School, including essential billing matters, will be sent to students' Brown University email addresses. The Population Studies and Training Center keeps students informed via email or guest speaker events and notices related to professional development and potential employment opportunities. Students are encouraged to attend guest speaker talks sponsored by Sociology<sup>[CW5]</sup>, the Population Studies and Training Center (PSTC), and Spatial Structures in the Social Sciences (S4).

### **Colloquia and Guest Speakers**

Students in the Social Data Analytics program have access to lecture series sponsored by several departments and centers, including the Nelson Center for Entrepreneurship, the Department of Sociology<sup>[CW6]</sup>, the Population Studies and Training Center, and Spatial Structures in the Social Sciences (S4).

## **Mencoff Hall Access and Computing Resources for Students**

Students enrolled in the Social Data Analytics program have 24/7 card access<sup>[CW7]</sup> to Mencoff Hall. Students are welcome to meet up and study in the lobby or student lounge, stow their belongings in available lockers, and use the second-floor kitchenette. Please email the PSTC Administrative and Events Coordinator if you are interested in using a locker. Additional information about campus and community resources available to all Brown graduate students can be found at: <https://graduateschool.brown.edu/living-resources>.

## **Network ID**

All students at Brown are assigned a network ID for receiving email and for accessing the University network. Students are given a student ID number in the registration materials from the Graduate School (beginning with SIS). Use the SIS number to activate the network ID through the link: <https://myaccount.brown.edu/activate>.

## **Faxing/Copying**

For occasional faxing, please ask the Student Affairs Manager in the Population Studies and Training Center for assistance. Students may use Center copiers if they are working with a faculty member.

## **Mailing Address**

All graduate students may receive their postal mail at the Population Studies and Training Center, Brown University, Box 1836 Mencoff Hall, 68 Waterman Street, Providence, RI 02912. Students must check their mailboxes regularly, particularly for official university and department correspondence. The mailing address for campus mail is the Population Studies and Training Center, Box 1836.

## **Academic and Student Support**

### **Language and Writing Assistance**

One of the program's priorities is for graduate students to become competent in written and oral communication of scientific thinking. While course requirements support and develop these skills within the Social Data Analytics program, we encourage students to take full advantage of resources provided by the [Center for Language Studies \(CLS\)](#).

Students whose native language is not English can use the opportunities provided at Brown to improve their command of spoken and written English. Located on the 2nd Floor of 195 Angell Street, CLS sponsors various events each year, including roundtable discussions, workshops, lectures, colloquia, and conferences. The Center functions as the University liaison to the Consortium for Language Teaching and Learning, facilitating contacts between faculty at its member institutions, providing funds for projects, and convening workshops and conferences on topics pertinent to the profession.

### **Brown Writing Center**

All students are encouraged to make full use of the [Brown Writing Center](#). Brown's Writing Center provides free individual and group writing support to any member of the Brown community. Writing Center associates assist students with all stages of the writing process, from finding a topic through drafting, revising, and final editing. The Writing Center's Director of English Language Learning provides individual and group support for students whose first language is not English.

Writing Center staff are experienced writers and teachers participating in ongoing composition theory and practice training. Associates can help writers deal with writer's block, audience awareness, argumentation, organization, grammar, research skills, the conventions of academic writing, English as a Second Language, and issues of clarity and style. Appointments are required and should be made 2-3 days in advance.

### **Health and Wellness Assistance**

At Brown, we care about and work with our students to support their success. We

encourage you to reach out for help if you need it. If you are unsure where to go or what your question is, you can reach out to the Social Data Analytics Director, Associate Director, or one of the Graduate School or Support Deans in the Office of Student Life. Here is a list of some of the resources available to master's students: <https://masters.brown.edu/student-life/student-support>

### **Brown ID Card**

Brown requires all graduate students to obtain an official Brown identification card. The information on the front of the Brown Card includes name, photograph, expiration date, barcode, Brown ID number, Banner ID Number, ISO number, and numeric barcode number. This card allows access to Brown University buildings, services, university libraries, and copy machines, as well as to obtain after-hours access to Mencoff Hall.

Upon arrival to campus, please visit the Brown Card Office (Page-Robinson Hall, 69 Brown Street, 5th floor, Room 511) to obtain your Brown ID card.

## Instructional Faculty and Research Interests<sup>[CW8]</sup>

**Courtney Boen, Assistant Professor**

*Population Health, Social Demography, Aging and the Lifecourse, Race and Racism, Immigration, Medical Sociology*

**Jennifer Candipan, Assistant Professor**

*Urban Sociology, Stratification, Education, Neighborhoods and Schools, Neighborhood Change, Racial/Ethnic Inequality, Spatial Analysis*

**Prudence Carter, Professor (Director, Center for the Study of Race and Ethnicity in America)**

*Culture, Race, Class, and Gender; Poverty and Inequality; Sociology of Education*

**Nicole Gonzalez Van Cleve, Associate Professor**

*Race, Racism, Sociology of Law, Organizations, and Cultural Sociology*

**Margot Jackson, Professor (Director, Population Studies and Training Center)**

*Stratification, Demography, Education, Health, Children, and Families*

**David P. Lindstrom, Professor (Social Data Analytics Director)**

*Demography, Survey Research, Migration, Reproductive Behavior, Latin America and Africa*

**John Logan, Professor**

*Urban Sociology, Race and Ethnicity, Migration and Immigration, Family, Political Sociology*

**Laura López-Sanders, Assistant Professor**

*Immigration, Social Inequality, and Race and Ethnicity*

**Ananda Martin-Caughey, Assistant Professor**

*Inequality and Stratification, Organizations, Occupations, and Work; Gender, Race, and Class; Education; Social Policy; Quantitative Methods; Text Analysis*

**Michela Musto, Assistant Professor**

*Gender, Race & Ethnicity, Education, Families, Sport, Social Inequalities,*

*Qualitative & Mixed Methodologies*

**Kevin Mwenda, Associate Professor (Director, Spatial Structures in the Social Sciences)**

*GIS, Spatial Demography, Spatial Epidemiology, Health Geography*

**Zhenchao Qian, Professor**

*Social Demography, Stratification, Family, Immigration, Race, and Ethnicity*

**Emily Rauscher, Professor**

*Inequality, Education, Demography, Health*

**Andrew Schrank, Professor**

*Comparative Sociology: Political, Economic, Historical*

**Carrie Spearin, Associate Teaching Professor (Social Data Analytics Associate Director)**

*Applied Sociology, Program Evaluation, Research Methodology, Family Demography & Gender*

**Rachel Wetts, Assistant Professor**

*Political Sociology, Environmental Sociology, Race/Ethnicity, Sociology of Culture, Social Psychology, Organizational Theory, Social Theory, Computational Methods, Experimental Methods*

**Han Zhang, Assistant Professor**

*Cybersecurity, Social Movements, Digital Surveillance, Computational Social Science, Statistical Methodology*