

Minor in Research Design and Data Analysis

SOC 280	Data and Society
UPP 405	Researching the City
US 250	Analyzing the City
US 306	Urban Policy Analysis Methods
Total Hours	15-17

Requirements for the Minor

For the minor, students must complete 15-17 semester hours (five courses) as outlined below, with at least 6 hours at the 200 level or above. A GPA of 2.50/4.00 is required in courses taken toward the minor.

No more than two courses can double-count toward both the Public Policy major (including selective courses) and PPMA minor(s). Any course counting for one PPMA minor is prohibited to count for another PPMA minor unless the course is a required course for both minors.

Code	Title	Hours
Required Courses		
PPOL 105	Programming and Data Analysis for Public Policy I	3
PPOL 205	Programming and Data Analysis for Public Policy II	3
Selectives		
	Select three of the following courses, with at least one course from each of the two categories. Students are encouraged to seek guidance in choosing selectives. Selectives may be taken primarily in one department, or across multiple departments.	9-11
Research Design Category		
CLJ 261	Research Methods I	
DES 222	Human Experience in Design	
DHD 301	Disability, Research, and Interdisciplinary Methods	
ENGL/PA/UPP 453	Freshwater Lab in Practice: Environmental Research, Projects, and Internships	
LALS 301	Research Methods in Latin America and Latino Studies	
Data Analysis Category		
CLJ 262	Research Methods II	
ECON 300	Econometrics	
IDS 270	Business Statistics I	
IDS 400	Programming for Data Science in Business	
PSCH 242	Introduction to Research in Psychology	
PA 402	Principles of Data Analysis	
PA 434	Intermediate Data Management and Analysis	
POLS 200	Methods of Political Science	
POLS 201	Political Data Analysis	
PPOL 302	Policy Analysis II: Applications of Quantitative and Qualitative Methods	
PPOL 305	Policy Analysis	
PPOL 405	Evaluating Public Policies and Programs	