

# Minor in Research Design and Data Analysis

US 306	Urban Policy Analysis Methods
<b>Total Hours</b>	<b>15-17</b>

## Requirements for the Minor

For the minor, students must complete 15-17 semester hours (five courses) as outlined below. A GPA of 2.50/4.00 is required in courses taken toward the minor.

Code	Title	Hours
<b>Required Courses</b>		
PPOL 105	Programming and Data Analysis for Public Policy I	3
PPOL 205	Programming and Data Analysis for Public Policy II	3
<b>Selectives</b>		
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
<b>Research Design Category</b>		
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	
<b>Data Analysis Category</b>		
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	
SOC 280	Data and Society	
UPP 405	Researching the City	
US 250	Analyzing the City	