

# Minor in Civic Analytics

## Requirements for the Minor

Students must complete 15 semester hours 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
<b>Core Courses</b>		
PPOL 105	Programming and Data Analysis for Public Policy I	3
PPOL 210 or PPOL 300	Introduction to Public Policy <sup>a</sup> Urban Policy and Metropolitan Governance	3
PPOL 220	Introduction to Civic Technology	3
<b>Electives</b>		
Select at least 6 hours from the following courses:		6
PPOL 205	Programming and Data Analysis for Public Policy II	
PPOL 210	Introduction to Public Policy	
PPOL 212	Evidence-Based Public Policy	
PPOL 296	Special Topics in Public Policy	
PPOL 300	Urban Policy and Metropolitan Governance <sup>b</sup>	
PPOL 303	Policy Implementation and Management <sup>c</sup>	
PPOL 307	Policy Analysis III: Identifying and Developing Alternatives <sup>d</sup>	
PPOL 396	Special Topics in Public Policy	
PPOL 405	Evaluating Public Policies and Programs	
UPP 405	Researching the City	
UPP 458	Introduction to Geospatial Analysis and Visualization I <sup>e</sup>	
UPP 459	Introduction to Geospatial Analysis and Visualization II <sup>f</sup>	
UPP 460	Introduction to Geospatial Analysis and Visualization <sup>g</sup>	
UPP 465	Topics in Geospatial Analysis and Visualization <sup>h</sup>	
US 208	Mapping the Urban: Cartography and its Alternatives	
US 250	Analyzing the City	
US 261	Mapping, Data, and Geographic Information Systems	
US 304	Visualizing the City: Methods and Tools for Representing the City	
US 306	Urban Policy Analysis Methods <sup>i</sup>	

US 361	Introduction to Geographic Information Systems I
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**Total Hours** **15**

- a *When students complete both PPOL 210 and PPOL 300, PPOL 300 may be applied as an elective.*
- b *Prerequisites: Admission to the BA in Public Policy or BA in Urban Studies and college-level Microeconomics; or consent of the instructor.*
- c *Prerequisites: PPOL 210 and admission to the BA in Public Policy or Urban Studies; or consent of the instructor.*
- d *Prerequisites: PPOL 210; and grade of C or better in ENGL 161.*
- e *Credit is not given for UPP 458 or UPP 459 if a student has credit in UPP 460. Extensive computer use required.*
- f *Prerequisites: Grade of B or better in UPP 458; and senior standing or above; or consent of the instructor.*
- g *Prerequisites: Junior standing or above; and approval of the department.*
- h *Prerequisites: Grade of B or better in UPP 460 or UPP 461; and appropriate score on the department placement test; and senior standing or above; and consent of the instructor.*
- i *Prerequisites: Grade of C or better in US 240; Grade of B or better in ECON 120; and junior standing or above; or consent of the instructor.*