

**Bachelor of Science in Urban and Regional Development**  
**Major Requirements**  
**36 units with minimum 21 upper division**

**Statistics: Complete ONE of the following:**

- \_\_\_ GEOG 222 Fundamental Geographic Techniques
- \_\_\_ SBS 200 Introduction to Statistics for Social Sciences

**Economics: Complete ONE of the following:**

- \_\_\_ ECON 200 Basic Economic issues
- \_\_\_ **Major elective if ECON 200 is in the minor**  
(any GEOG course with course number 200 or higher)

**Core: Complete FOUR of the following:**

- \_\_\_ GEOG 302 Introduction to Sustainable Development
- \_\_\_ GEOG 305 Economic Geography
- \_\_\_ GEOG 367 Population Geography
- \_\_\_ GEOG 371 Principles and Practices of Regional Development
- \_\_\_ GEOG 379 Urban Growth and Development

**Methods: Complete TWO of the following:**

P = prerequisite

- \_\_\_ GEOG 303: Field Study in Environmental Geography
- \_\_\_ GEOG 330: Introduction to Remote Sensing
- \_\_\_ GEOG 357: Geographical Research Methods
- \_\_\_ GEOG 403: Applications of Geographic Information Systems
- \_\_\_ GEOG 416A: Computer Cartography
- \_\_\_ GEOG 416C: Urban Geographic Information Systems (P 417 or Instructor Consent)
- \_\_\_ GEOG 416D: PPGIS: Participatory Approaches in Geographic Information Science  
(P 403 or 417)
- \_\_\_ GEOG 416E: Geovisualization (GIS) (P 416A & 417)
- \_\_\_ GEOG 416F: GIS for the Social Sciences
- \_\_\_ GEOG 417: Geographic Information Systems for Natural and Social Sciences
- \_\_\_ GEOG 419: Cartographic Modeling for Natural Resources (P 403 or 417)
- \_\_\_ GEOG 420: Advanced Geographic Information Systems (P 403 or 417)
- \_\_\_ GEOG 424: Integrated GIS (P 403 or 417)
- \_\_\_ GEOG 457: Statistical Techniques in Geography, Regional Development and Planning
- \_\_\_ GEOG 483: Geographical Applications of Remote Sensing (P 330)
- \_\_\_ SBS 200: Introduction to Statistics for the Social Sciences

**Internship or Capstone: Complete ONE of the following:**

- \_\_\_ GEOG 393 Internship (Must be registered concurrently with internship) – 3 units
- \_\_\_ GEOG 453 Locational Analysis
- \_\_\_ GEOG 454 Regional Analysis
- \_\_\_ GEOG 456 The American City
- \_\_\_ GEOG 471 Problems in Regional Development

**Major Electives: Complete 9 units of the following**

Any GEOG course with course number 200 to 499

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