

## The Academic Minor

Many departments have designed academic minors for the convenience of undergraduate students.

A minor is a structured group of courses that leads to considerable knowledge and understanding of a subject, although with less depth than a major. Some employers consider minors desirable, and the corresponding major requirements at the University may stipulate a minor. Some students choose to complement their major program with a minor in a related field or even in an entirely different field of interest. Students interested in pursuing an academic minor should contact their college dean's office and the department responsible for the minor program for guidance and advising.

**Please note that undergraduate students can only complete a minor *in addition to and as a complement to a major.* The University does not award stand-alone minors.**

## Minor in Urban Studies

The minor in Urban Studies requires **18 hours** as follows:

### Introduction to Cities

Students must complete 6 credit hours of course work in Introduction to Cities:

|                                  |   |
|----------------------------------|---|
| GEO 220 U.S. Cities.....         | 3 |
| GEO 222 Cities of the World..... | 3 |

### Urban Approaches

Students must complete 3 credit hours of course work in Urban Approaches from the list below:

|                                        |   |
|----------------------------------------|---|
| GEO 285 Introduction to Planning ..... | 3 |
| <b>or</b>                              |   |
| GEO 422 Urban Geography.....           | 3 |

### Data Analysis and Representation

Students must complete 3 credit hours of course work from Data Analysis and Representation from the list below:

|                                                                   |   |
|-------------------------------------------------------------------|---|
| GEO 305 Elements of Cartography .....                             | 3 |
| <b>or</b>                                                         |   |
| GEO 309 Introduction to GIS .....                                 | 3 |
| <b>or</b>                                                         |   |
| GEO 310 Data Explorations and Applications in Everyday Life ..... | 3 |
| <b>or</b>                                                         |   |
| GEO 311 Qualitative Methods in Geography.....                     | 3 |

### Urban Perspectives

Students must complete 6 credit hours of course work in Urban Perspectives from the list below. Courses used to satisfy the Urban Approaches requirement may not be used to satisfy the Urban Perspectives requirement:

|                                                            |   |
|------------------------------------------------------------|---|
| GEO 221 Immigrant America: A Geographic Perspective .....  | 3 |
| GEO 235 Environmental Management and Policy.....           | 3 |
| GEO 255 Geography of the Global Economy .....              | 3 |
| GEO 285 Introduction to Planning .....                     | 3 |
| GEO 422 Urban Geography.....                               | 3 |
| GEO 455 Globalization and the Changing World Economy ..... | 3 |
| GEO 485G Urban Planning and Sustainability .....           | 3 |
| GEO 509 Workshop in Geospatial Technologies.....           | 3 |

Geography majors cannot count more than 6 credit hours of course work used to satisfy the Minor in Urban Studies towards their geography major requirements.