

# Urban and Regional Planning

## Major

|                                      | MAJOR     |
|--------------------------------------|-----------|
| Hours Required in Geography:         | 32-44     |
| Hours Required in Other Departments: | 27-39     |
| <b>Total Hours</b>                   | <b>71</b> |

### Coordinator:

Henry Bullamore, AICP, Professor,  
Department of Geography

### Participating Faculty:

#### Professors:

Caupp (Geography), Dalton (Economics), Hartlaub (Political Science), Kauffman (Recreation & Parks Management), Moore (Sociology) Neral (Economics), O'Rorke (Political Science), Precht (Geography), Saku (Geography), Stair (Economics)

#### Associate Professors:

Kessler (Geography), McMullen (Sociology), Powell (Social Work)

#### Assistant Professor:

Russo (Geography)

- This is an interdisciplinary program.
- See the Department of Geography for advising.
- You may not minor in Urban and Regional Planning.
- Frostburg State University is a member of the Association of Collegiate Schools of Planning.
- Completion of the major requirements leads to the professional degree of Bachelor of Science in Urban and Regional Planning. In addition to the requirements listed, degree candidates must meet all requirements listed in the current FSU Undergraduate Catalog for the Bachelor of Science.

## Summary of Requirements for Major in Urban and Regional Planning

### Major

#### 1. Introductory Level Courses: (25 hours)

|          |  |
|----------|--|
| CMST 102 | Introduction to Human Communication<br>or CMST 122 Introduction to Public Speaking |
| ECON 202 | Principles of Economics (Micro)  |
| GEOG 103 | Physical Geography (GEP Group C)   |
| GEOG 104 | Human Geography (GEP Group D or F)   |
| GEOG 275 | Fundamentals of Geographic Data Handling<br>(Tech. Fluency)                        |
| MATH 209 | Elements of Applied Probability and Statistics<br>(Core Skill 3)                   |
| POSC 110 | Introduction to American Politics (GEP Group D)                                    |
| SOCI 100 | Introduction to Sociology (GEP Group D)  |

#### 2. Professional Core Courses: (34 hours)

|                                |  |
|--------------------------------|--|
| ECON 404                       | Public Sector Economics  |
| ENGL 338                       | Technical Writing<br>or ENGL 308 Social Sciences Advanced Composition<br>or ENGL 310 General Advanced Composition (Core Skill 2) |
| GEOG 310                       | Fundamentals of Cartography  |
| GEOG 317                       | Principles of Geographic Information Science   |
| GEOG 324                       | Urban Geography: Internal City Patterns  |
| GEOG 325                       | Urban Geography: Metropolitan Systems  |
| GEOG 380, SOCI 311 or POSC 250 | Research Methods   |
| GEOG 421                       | Regional Planning  |
| GEOG 450                       | Urban Planning   |
| GEOG 485                       | Senior Project (Capstone)  |
| POSC 323                       | Public Administration  |
| SOCI 328                       | Sociology of Urban Life  |

#### 3. Electives:\*

(6 hours from courses listed below or courses for another focus in 4.)

|          |  |
|----------|--|
| ECON 408 | Urban and Regional Economics                     |
| ECON 410 | Resource and Energy Economics                    |
| ENES 100 | Introduction to Engineering Design               |
| GEOG 360 | Food Systems                                     |
| GEOG 406 | Management and Conservation of Natural Resources |
| GEOG 410 | Locational Analysis                              |
| GEOG 423 | Geography of the Suburbs                         |
| GEOG 425 | Geography of Transportation                      |
| GEOG 471 | Engineering for Land Development                 |

|          |  |
|----------|--|
| POSC 358 | American Public Policy                                   |
| POSC 456 | Urban Politics and Policies                              |
| RECR 201 | Introduction to Recreation and Parks                     |
| RECR 342 | Park and Facility Design                                 |
| RECR 443 | Current Issues & Legal Liability in Recreation and Parks |
| SOCI 200 | Social Problems  |
| SOCI 305 | Racial and Cultural Minorities (GEP Group F)             |
| SOCI 322 | Demography   |
| SOWK 371 | Social Policy  |

#### 4. Advanced Planning Focus:\*

(6 hours, select one focus)

##### Community Planning

|          |   |
|----------|---|
| SOCI 326 | Sociology of Rural Life<br>or SOWK 370 Introduction to Social Welfare and Social Work |
| SOCI 325 | Community Analysis  |

##### Tourism Development

|          |                      |
|----------|----------------------|
| GEOG 454 | Geography of Tourism |
| GEOG 455 | Tourism Planning     |

##### Mapping Science

Select two from:

|          |  |
|----------|--|
| GEOG 413 | Remote Sensing—Image Interpretation    |
| GEOG 414 | Digital Image Processing and Analysis  |
| GEOG 415 | Applied Design in the Mapping Sciences |
| GEOG 417 | Geospatial Analysis                    |

##### Environmental Planning

|          |   |
|----------|---|
| GEOG 472 | Environmental Planning  |
| GEOG 473 | Environmental Law or GEOG 460 Natural Hazards in the Physical Environment |

\* Completion of Introductory Level and Professional Core courses will fulfill prerequisites for most of these courses. Additional prerequisites may apply for POSC 456, SOWK 371, and GEOG 471.