

Course Check List for Regional Development Majors (B.S.) Social and Behavioral Sciences 2010 & Forward.
The Regional Development Major consists of a minimum of 36 units (minimum 21 upper division) as specified below.

1. Foundations

Note: Foundations Courses should be completed before enrolling in Methods and Capstone Courses.

Complete one of the following: **Completed**

GEOG 200: Intro Stats for Social Sciences **or** An SGD approved Statistics course.

AND
Complete one of the following: **Completed**

ECON 200: Basic Economic Issues **or**
 ECON 201A: Principles of Economics (Micro) **or**
 ECON 201B: Principles of Economics (Macro)

2. Core Courses* (at least 12 units): **Completed**

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

3. Methods Core Courses (at least 6units): **Completed**

Some courses are only offered in Spring or Fall, some only every other year. (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 417: Geographic Information Systems for Natural and Social Sciences
 GEOG 457: Statistical Techniques in Geography, Regional Development, & Planning
 GEOG 467: Water Resource Assessment

Classes with prerequisites

GEOG 416C: Urban Geographic Information Systems (P 417 or Instructor Consent) _____

3. Methods Core Courses (continued): **Completed**

GEOG 416D: PPGIS: Participatory Approaches in Geographic Information Science (P 403 or 417) _____
 GEOG 416E: Geovisualization (GIS) (P 416A & 417) _____
 GEOG 416F: GIS for Social Sciences (P 417) _____
 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 483: Geographical Applications of Remote Sensing (P 330) _____
 GEOG 484: Fire Mapping (P 330) _____
 GEOG 490: Remote Sensing for the Study of Planet Earth (P 483) _____

4. Internship/Capstone (Complete at least 3 units).

Note: All Foundations and Core Courses should be completed prior to enrollment in an Internship/Capstone course. Completing both an internship and a capstone course is strongly encouraged.

Completed

GEOG 393: Internship _____
 GEOG 453: Locational Analysis _____
 GEOG 454: Regional Analysis _____
 GEOG 456: The American City _____
 GEOG 471: Problems in Regional Development _____

5. Major Electives (Additional units to meet the 36 total units required for the major): Any course with a GEOG course number (including courses cross-listed with GEOG or courses approved for REG major electives*) or courses approved by the faculty advisor.**

Completed

* Up to one 3 unit Planning course can be used in the core
 ** Consult with instructor if you don't have the prerequisite

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* * * RNR 355: Introduction to Wildland Fire. RNR 472: Environmental Land Use
Planning. RCSC 469A: Retail Real Estate Development and Management