

Program Guide ~ Minor in Geographical Information Science (GIS)

Department of Geography, Planning, & Sustainability

Total Credits: 19 s.h.

1. Select one of the following introductory courses (3 s.h.)
 - ☐ GEOG 16100 “Earth, People, and Environment” (3 s.h.)
 - ☐ GEOG 16110 “Cultural Geography” (3 s.h.)
 - ☐ GEOG 16140 “World Regional Geography” (3 s.h.)

2. Students must take the following two courses (7 s.h.):
 - ☐ GEOG 16160 “Introduction to Mapping and GIS” (3 s.h.)
 - ☐ GEOG 16260 “Fundamentals of Geographic Information Systems (4 s.h.)

3. Select three additional courses (9 s.h.) from the Geospatial Techniques Bank (provided on next page) in consultation with the program advisor, Mr. Harold Thompson (thompsonh@rowan.edu).
 - ☐ Course #1: _____
 - ☐ Course #2: _____
 - ☐ Course #3: _____

For additional information regarding this minor, or for assistance selecting courses, please contact Mr. Harold Thompson, the program advisor (thompsonh@rowan.edu).

Geospatial Techniques Bank

- GEOG16160 Introduction to Mapping and GIS
- GEOG16260 Fundamentals of Geographic Information Systems
- GEOG16261 Cartography
- GEOG16350 Quantitative Methods in Geography
- GEOG16360 Applications of Geographic Information Systems
- GEOG16361 Geovisualization
- GEOG16365 Geospatial Measuring and Environmental Modeling
- GEOG16370 Drones, Planes, and Satellites
- GEOG16371 Remote Sensing II
- GEOG16375 Remote Sensing of the Environment
- GEOG16460 GEO INFO SYS
- GEOG16462 Web Based GIS Mapping