

GEOGRAPHIC INFORMATION SYSTEMS - UNDERGRADUATE MINOR

The Department of Geography at New Mexico State University offers a minor in Geographic Information Science and Technology (GIS&T) to interested undergraduate students (non-geography majors). To earn a minor in GIS&T, the following courses are required. *Note: A grade of C- or better is required for all courses taken for the minor.* Students may not take any of these courses S/U.

To earn a minor in GIS&T, the following courses are required.

| Prefix | Title | Credits |
|--|--|--------------|
| Departmental Requirements | | |
| GEOG 373 | Introduction to Remote Sensing | 4 |
| GEOG 381 | Cartography and Geographic Information Systems | 4 |
| GEOG 481 | Fundamentals of Geographic Information Science (GIS) | 4 |
| GEOG 482 | Geodatabase Design | 3 |
| Select 6-7 credits from the following: | | 6-7 |
| GEOG 441 | System Design for Geographic Information Science (GIS) | |
| GEOG 473 | Advanced Remote Sensing | |
| GEOG 488 | GIS and Water Resources | |
| GEOG 492 | | |
| Total Credits | | 21-22 |