

Minor in GeoTechnology

| Code | Title | Credits |
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| Core Courses | | |
| GEOL 4403 & 4403L | Principles of Geographic Information Systems and Principles of GIS Laboratory | 3 |
| GEOL 4404 | Advanced Geographic Information Systems | 3 |
| GEOL 4407 | GPS/GNSS Applications in Research | 3 |
| GEOL 4408 or BIOL 4418 | GeoTechnology Seminar Ecological Topics | 1-2 |
| GEOL 4409 | Remote Sensing | 3 |
| Electives (must total at least 5 credits): | | 5 |
| ANTH 4482 | Independent Problems in Anthropology | |
| BIOL 4482 | Independent Problems | |
| GEOL 4418 | Introduction to Unmanned Aerial Systems | |
| GEOL 4427 | Information Technology for GIS | |
| GEOL 4428 | Programming for GIS | |
| GEOL 4480 | Special Topics in GIS | |
| GEOL 4481 | GeoTechnology Internship | |
| GEOL 4482 | Independent Problems and Studies in Geology | |
| CS 3310 | Databases | |
| CS 3332 | Data Science and Applied Machine Learning | |
| CS 4433 | Applied Neural Networks | |
| Total Credits | | 18-19 |