

Department of Geography and Environmental Studies

Projected course offerings, Fall 2021 to Spring 2024

For graduate courses, see page 2.

The projections for Fall 2022 to Spring 2024 are tentative. The courses actually offered in any semester may differ from these projections.

Each semester, there are also many cross-listed courses that are taught in another department but earn Geography degree credit.

| BA program | | | | | | | |
|-------------------------|----------------------------------------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| Required courses | | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| GEOG 1160 | Home Planet: Land, Water and Life UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 1160L | Home Planet Laboratory UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 1165 | People and Place UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 1115 | Maps and GIScience | ✓ | - | ✓ | - | ✓ | - |
| GEOG 1115L | Maps and GIScience Lab | ✓ | - | ✓ | - | ✓ | - |
| GEOG **381L | Introduction to GISystems | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 471 | Senior Geography Capstone | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Electives: Place Group | | | | | | | |
|-------------------------------|-----------------------------------------|---|---|---|---|---|---|
| Geog 1175 | World Regions UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Geog 1970 | World of Beer | - | - | ✓ | - | - | - |
| Geog 340 | Latin American Culture and Society | ✓ | - | ✓ | - | ✓ | - |
| Geog **360 | Land Use Management | - | - | - | - | - | - |
| Geog 364 | Law, Place, and Space | - | ✓ | - | ✓ | - | - |
| Geog *445 | Geography of NM & Southwest | ✓ | - | ✓ | - | ✓ | - |
| Geog 446 | Exploring Oaxaca through Food and Craft | - | ✓ | - | ✓ | - | - |
| Geog 464 | Food and Natural Resources | - | ✓ | - | ✓ | - | ✓ |
| Geog 466 | The City | ✓ | - | ✓ | - | ✓ | - |
| Geog 469 | Peoples & Environments of Latin America | - | ✓ | - | ✓ | - | ✓ |
| Geog *499 | The Global Countryside | ✓ | - | ✓ | - | ✓ | - |
| NEW | Geographies of the Body | - | - | - | ✓ | - | - |

| Electives: Process Group | | | | | | | |
|---------------------------------|---------------------------------------|---|---|---|---|---|---|
| Geog 1150 | Introduction to Environmental Studies | ✓ | ✓ | - | ✓ | - | ✓ |
| Geog 217 | Energy, Environment, and Society | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Geog 352 | Global Climate Change | ✓ | - | ✓ | - | ✓ | ✓ |
| Geog 365 | Nature and Society | - | ✓ | - | ✓ | - | - |
| Geog *450 | Hazards and Disasters | ✓ | - | - | - | ✓ | - |
| Geog 461 | Environmental Management | ✓ | - | ✓ | - | ✓ | - |
| Geog 462 | Water Governance | - | ✓ | - | ✓ | - | ✓ |
| Geog 463 | Public Land Management | - | - | ✓ | - | ✓ | - |
| Geog 467 | Governing the Global Environment | - | - | ✓ | - | ✓ | - |
| Geog *499 | Environmental Justice | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| NEW | Environmental Security: Energy | - | ✓ | - | ✓ | - | ✓ |
| NEW | Environmental Security: Food & Water | - | ✓ | - | ✓ | - | ✓ |
| NEW | Environmental Systems Modeling | - | - | ✓ | - | ✓ | - |

| Electives: Methods Group | | | | | | | |
|---------------------------------|-------------------------------------|---|---|---|---|---|---|
| Geog 2115 | Information Design UNM GenEd | - | ✓ | - | ✓ | - | ✓ |
| Geog 350 | Field Methods in Geography | - | - | - | ✓ | - | - |
| Geog 380L | Basic Statistics for Geographers | ✓ | - | ✓ | - | ✓ | - |
| Geog 390 | Qualitative Methods for Geographers | - | - | - | - | - | - |
| Geog 427 | Introductory Programming for GIS | ✓ | - | ✓ | - | ✓ | - |
| Geog 428 | Advanced Programming for GIS | - | ✓ | - | ✓ | - | - |
| Geog *481L | Map Design and Geovisualization | - | ✓ | - | - | - | ✓ |
| Geog 483L | Intro to Remote Sensing | ✓ | - | ✓ | - | ✓ | - |
| Geog 484L | Advanced Remote Sensing | - | ✓ | - | ✓ | - | ✓ |
| Geog 485L | Internet Mapping | - | ✓ | - | ✓ | - | ✓ |
| Geog 486L | Applications of GIS | - | - | ✓ | - | ✓ | - |
| Geog 487L | Spatial Analysis and Modeling | ✓ | - | ✓ | - | ✓ | - |
| Geog 488L | GIS Concepts and Techniques | ✓ | - | - | ✓ | - | ✓ |

| BS program | | | | | | | |
|-------------------------|----------------------------------------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| Required courses | | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| GEOG 1150 | Introduction to Environmental Studies | ✓ | ✓ | - | ✓ | - | ✓ |
| GEOG 1160 | Home Planet: Land, Water and Life UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 1160L | Home Planet Laboratory UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 1165 | People and Place UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 1175 | World Regions UNM GenEd | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 1115 | Introduction to Maps and Geospatial Information | ✓ | - | ✓ | - | ✓ | - |
| GEOG 1115L | Geospatial Field Methods | ✓ | - | ✓ | - | ✓ | - |
| GEOG **381L | Introduction to Geographic Information Systems | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GEOG 471 | Senior Geography Capstone | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Electives: Place Group | | | | | | | |
|-------------------------------|-----------------------------------------|---|---|---|---|---|---|
| Geog 340 | Latin American Culture and Society | ✓ | - | ✓ | - | ✓ | - |
| Geog **360 | Land Use Management | - | - | - | - | - | - |
| Geog 364 | Law, Place, and Space | - | ✓ | - | ✓ | - | - |
| Geog *445 | Geography of NM & Southwest | ✓ | - | ✓ | - | ✓ | - |
| Geog 446 | Exploring Oaxaca through Food and Craft | - | ✓ | - | ✓ | - | - |
| Geog 464 | Food and Natural Resources | - | ✓ | - | ✓ | - | ✓ |
| Geog 466 | The City | ✓ | - | ✓ | - | ✓ | - |
| Geog 469 | Peoples & Environments of Latin America | - | ✓ | - | ✓ | - | ✓ |
| GEOG *499 | The Global Countryside | ✓ | - | ✓ | - | ✓ | - |
| NEW | Geographies of the Body | - | - | - | ✓ | - | - |

| Electives: Process Group | | | | | | | |
|---------------------------------|-----------------------|---|---|---|---|---|---|
| Geog 352 | Global Climate Change | ✓ | - | ✓ | - | ✓ | ✓ |

| | | | | | | | |
|-----------|--------------------------------------|---|---|---|---|---|---|
| Geog 365 | Nature and Society | - | ✓ | - | ✓ | - | - |
| Geog *450 | Hazards and Disasters | ✓ | - | - | - | ✓ | - |
| Geog 461 | Environmental Management | ✓ | - | ✓ | - | ✓ | - |
| Geog 462 | Water Governance | - | ✓ | - | ✓ | - | ✓ |
| Geog 463 | Public Land Management | - | - | ✓ | - | ✓ | - |
| Geog 467 | Governing the Global Environment | - | - | ✓ | - | ✓ | - |
| Geog *499 | Environmental Justice | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| NEW | Environmental Security: Energy | - | ✓ | - | ✓ | - | ✓ |
| NEW | Environmental Security: Food & Water | - | ✓ | - | ✓ | - | ✓ |
| NEW | Environmental Systems Modeling | - | - | ✓ | - | ✓ | - |

| | | | | | | | |
|--------------------------------|-------------------------------------|---|---|---|---|---|---|
| Electives: Method Group | | | | | | | |
| Geog 2115 | Information Design UNM GenEd | - | ✓ | - | ✓ | - | ✓ |
| Geog 350 | Field Methods in Geography | - | - | - | ✓ | - | - |
| Geog 380L | Basic Statistics for Geographers | ✓ | - | ✓ | - | ✓ | - |
| Geog 390 | Qualitative Methods for Geographers | - | - | - | - | - | - |
| Geog 427 | Introductory Programming for GIS | ✓ | - | ✓ | - | ✓ | - |
| Geog 428 | Advanced Programming for GIS | - | ✓ | - | ✓ | - | - |
| Geog*481L | Map Design and Geovisualization | - | ✓ | - | - | - | ✓ |
| Geog 483L | Intro to Remote Sensing | ✓ | - | ✓ | - | ✓ | - |
| Geog 484L | Advanced Remote Sensing | - | ✓ | - | ✓ | - | ✓ |
| Geog 485L | Internet Mapping | - | ✓ | - | ✓ | - | ✓ |
| Geog 486L | Applications of GIS | - | - | ✓ | - | ✓ | - |
| Geog 487L | Spatial Analysis and Modeling | ✓ | - | ✓ | - | ✓ | - |
| Geog 488L | GIS Concepts and Techniques | ✓ | - | - | ✓ | - | ✓ |

| | | | | | | | |
|----------------------------|--------------------------------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|
| MS and PhD Programs | | Fall 2021 | Spring 2022 | Fall 2022 | Spring 2023 | Fall 2023 | Spring 2024 |
| Geog 501 | Geographic History and Methods | ✓ | - | ✓ | - | ✓ | - |
| Geog 502 | Approaches to Geographic Research | - | ✓ | - | ✓ | - | ✓ |
| Geog 601 | Intro to Geographic Theory and Application | ✓ | - | ✓ | - | ✓ | - |
| Geog 602 | Integrative Research Design | - | ✓ | - | ✓ | - | ✓ |
| Geog 603 | Professional Geographic Practice | ✓ | - | ✓ | - | ✓ | - |

| | | | | | | | |
|----------------------------------------|----------------------------|---|---|---|---|---|---|
| Required course in GISci track: | | | | | | | |
| Geog 525 | Advanced GIScience Seminar | - | - | ✓ | - | ✓ | - |

| | | | | | | | |
|------------------------------------------------------------|----------------------------------------|---|---|---|---|---|---|
| Required courses in Environmental Management track: | | | | | | | |
| Geog 514 | Natural Resources Management Seminar | ✓ | - | - | - | - | - |
| Geog 515 | Seminar in Geographies of Power | - | ✓ | - | ✓ | - | ✓ |
| Geog 516 | Seminar: Globalization and Development | - | - | ✓ | - | - | - |
| NEW | Seminar: Political Ecology | - | - | - | - | ✓ | - |

| | | | | | | | |
|--------------------------------|-----------------------------------|---|---|---|---|---|---|
| GISci elective courses: | | | | | | | |
| Geog *481L | Map Design and Geovisualization | - | ✓ | - | - | - | ✓ |
| Geog 513 | Critical Mapping | - | ✓ | - | ✓ | - | - |
| Geog 522 | Intro to Spatial Data Management | - | - | - | - | - | - |
| Geog 524 | Advanced Topics in Remote Sensing | - | ✓ | - | - | - | ✓ |
| Geog 527 | Introductory Programming for GIS | ✓ | - | ✓ | - | ✓ | - |
| Geog 528 | Advanced Programming for GIS | - | ✓ | - | - | - | - |
| Geog 580L | Spatial Statistics | - | ✓ | - | - | - | ✓ |
| Geog 581L | Intro GIS for Grad Students | - | ✓ | - | ✓ | - | ✓ |
| Geog 583L | Intro to Remote Sensing | ✓ | - | ✓ | - | ✓ | - |
| Geog 584L | Advanced Remote Sensing | - | ✓ | - | ✓ | - | ✓ |
| Geog 585L | Internet Mapping | - | ✓ | - | ✓ | - | ✓ |
| Geog 586L | Applications of GIS | - | - | ✓ | - | ✓ | - |
| Geog 587L | Spatial Analysis and Modeling | ✓ | - | ✓ | - | ✓ | - |
| Geog 588L | GIS Concepts and Techniques | ✓ | - | - | ✓ | - | ✓ |
| Geog 590 | Qualitative Methods | - | - | - | - | ✓ | - |

| | | | | | | | |
|---------------------------------------------------|-----------------------------------------|---|---|---|---|---|---|
| Environmental Management elective courses: | | | | | | | |
| Geog *445 | Geography of NM & Southwest | ✓ | - | ✓ | - | ✓ | - |
| Geog *450 | Hazards and Disasters | ✓ | - | - | - | ✓ | - |
| Geog 551 | Drylands | - | - | ✓ | - | - | ✓ |
| Geog 561 | Environmental Management | ✓ | - | ✓ | - | ✓ | - |
| Geog 562 | Water Governance | - | ✓ | - | ✓ | - | ✓ |
| Geog 563 | Public Land Management | ✓ | - | ✓ | - | ✓ | - |
| Geog 564 | Food and Natural Resources | - | ✓ | - | ✓ | - | ✓ |
| Geog 566 | The City | ✓ | - | ✓ | - | ✓ | - |
| Geog 567 | Governing the Global Environment | ✓ | - | ✓ | - | ✓ | - |
| Geog 569 | Peoples & Environments of Latin America | - | ✓ | - | ✓ | - | ✓ |
| NEW | Plant Geography | - | - | - | - | - | ✓ |
| NEW | Environmental Security: Energy | - | ✓ | - | ✓ | - | ✓ |
| NEW | Environmental Security: Food & Water | - | ✓ | - | ✓ | - | ✓ |
| NEW | Environmental Systems Modeling | - | - | ✓ | - | ✓ | - |