

GEOGRAPHY - MASTER OF APPLIED GEOGRAPHY

A Suggested Plan of Study

The following road map is a guide for full-time students (9 credits/ semester for graduate assistants and/or graduate students receiving financial aid) to earn the Master of Applied Geography (MAG) degree and achieve the following MAG program learning outcomes:

1. Think spatially, geographically, and geospatially.
2. Identify and describe geographic epistemologies, ontologies, and methodologies, and evaluate their suitability for answering different research questions.
3. Analyze and interpret the social and biophysical processes that produce human-environment interactions, and make reasonable predictions about the impacts of changes in socio-ecological system components across space and through time.
4. Solve real-world problems by acquiring, analyzing, interpreting, evaluating, and visualizing geographic data.
5. Conduct all stages of an independent research project, including conceptualization, planning, implementation, management, and communication through a thesis or residency report.

The road map assumes that each student will create a customized plan for degree completion in consultation with their graduate faculty committee. We realize that students may deviate from the road map for various reasons but expect that they diligently attempt to meet the milestones outlined below.

First Year, Fall Semester

First Year		Credits
Fall		
GEOG 501	Introduction to Geographic Theory and Application	3
GEOG 584	Critical Methodologies or GEOG TBD Elective Course	3
Elective Course		3
Credits		9
Total Credits		9

Non- Curricular Recommendations

- Select your Graduate Faculty Advisor.
- Clarify your academic and professional goals and align your curricular path with the MAG program learning outcomes noted above.
- Establish a preliminary thesis / residency topic.
- Identify extracurricular service and outreach opportunities such as leadership in student organizations, community engagement, or peer mentoring.
- Identify professional development opportunities such as conference attendance, workshop participation, or internships.

First Year, Spring Semester

First Year		Credits
Spring		
GEOG 502	Integrative Research Design	3
GEOG 585	Spatial Analysis and Modeling or GEOG TBD Elective Course	3

Elective Course	3
Credits	9
Total Credits	9

Non- Curricular Recommendations

- Finalize your Graduate Faculty Committee and file the Graduate Research Committee form.
- Propose your thesis / residency project to the Graduate Faculty Committee.
- File the "Thesis / Residency Proposal Form."
- File the "Program of Study for Masters Students Form."
- Discuss opportunities for disseminating your scholarly and creative activities via presentations, publications, and other strategies.
- Engage in extracurricular service and outreach activities.
- Take advantage of professional development opportunities.
- Plan for fieldwork, internships, or other activities during the summer.

First Year, Summer Semester

Non- Curricular Recommendations

- Conduct field, archive, and other data collection work for your thesis or residency.
- Conduct data analyses for your thesis or residency.
- Begin writing your thesis or residency report.

Second Year, Fall Semester

Second Year		Credits
Fall		
Elective Course		3
Elective Course		3
GEOG 599 or GEOG 596	Master's Thesis or Residency	3
Credits		9
Total Credits		9

Non- Curricular Recommendations

- Finish your data collection and analysis.
- Continue writing your thesis or residency report.
- Disseminate your scholarly and creative activities via presentations, publications, and other strategies.
- Engage in extracurricular service and outreach activities.
- Take advantage of professional development opportunities.

Second Year, Spring Semester

Second Year		Credits
Spring		
Elective Course		3
Elective Course		3
GEOG 599 or GEOG 596	Master's Thesis or Residency	3
Credits		9
Total Credits		9

Non- Curricular Recommendations

- Finish writing your thesis or residency report.
- Study the NMSU Graduate School webpages and make sure you meet all deadlines for degree application, form submissions, etc..
- Schedule and hold your thesis defense or oral exam.
- Share your final thesis or residency report as well as all thesis / residency data and metadata with your Graduate Faculty Advisor.
- Disseminate your scholarly and creative activities via presentations, publications, and other strategies.
- Engage in extracurricular service and outreach activities.
- Take advantage of professional development opportunities.