



UNDERGRADUATE MINOR GEOGRAPHIC INFORMATION SCIENCE & TECHNOLOGY (GIS&T)



Student Name: _____ Student ID: _____

Advisor Initials: ___ Date: ___/___/20___ Catalog year: 2016-2017 STAR report accessed? ___

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) at New Mexico State University.

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

DEPARTMENTAL REQUIREMENTS (21-22 CREDITS)¹

ALL of the Following Courses (15 Credits)

GEOG 373, Introduction to Remote Sensing	4	<input type="checkbox"/>	___
GEOG 381, Cartography and Geographic Information Systems	4	<input type="checkbox"/>	___
GEOG 481, Fundamentals of Geographic Information Systems	4	<input type="checkbox"/>	___
GEOG 482, Geodatabase Design	3	<input type="checkbox"/>	___

TWO of the Following Courses² (6-7 Credits)

GEOG 441, GIS Design	3	<input type="checkbox"/>	___
GEOG 473, Advanced Remote Sensing	4	<input type="checkbox"/>	___
GEOG 492, GIS Applications and Modeling	3	<input type="checkbox"/>	___
GEOG 487, Geographic Information Science and Technology Capstone	3	<input type="checkbox"/>	___
GEOG 498, GIS and Water Resources	3	<input type="checkbox"/>	___

¹ For a class to count toward a student's minor, the student must earn a grade of C- or better in that class.

² Other geospatial courses may be substituted on a case-by-case basis.

If you are interested, please contact Dr. Brown (brownchr@nmsu.edu), Dr. Buenemann (elabuen@nmsu.edu), Dr. Campbell (geobird@nmsu.edu), or Dr. DeMers (mdemers@nmsu.edu).