



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



**Student Name:** \_\_\_\_\_ **Student ID:** \_\_\_\_\_

**Advisor Initials:** \_\_\_ **Date:** \_\_\_/\_\_\_/20\_\_\_ **Catalog year:** 2016-2019 **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)<sup>1</sup>**

***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 Courses<sup>2</sup> (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"/> | ___ |

<sup>1</sup> For a class to count toward a student’s minor, the student must earn a grade of C- or better in that class.

<sup>2</sup> Other geospatial courses may be substituted on a case-by-case basis.

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