



# GEOGRAPHY MAJOR

## GEOGRAPHIC INFORMATION SCIENCE & TECHNOLOGY (GIS&T) CONCENTRATION



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

**Advisor Initials:** \_\_\_\_ **Date:** \_\_\_\_/\_\_\_\_/20\_\_\_\_ **Catalog year:** 2010-2011 **STAR report accessed?** \_\_\_\_

For a class to count toward a student's major, the student must earn a grade of C- or better in that class.  
Total classes taken must be sufficient to total 128 credits, including 48 upper-division credits.

### DEPARTMENTAL REQUIREMENTS (40 CREDITS)

#### *ALL of the Following Courses (37 Credits)*

GEOG 111G, Geography of the Natural Environment .....	4	<input type="checkbox"/>	___
GEOG 112G, World Regional Geography, <u>OR</u> GEOG 120G, Culture and Environment .....	3	<input type="checkbox"/>	___
GEOG 281, Map Use and Analysis .....	3	<input type="checkbox"/>	___
GEOG 351, Biogeography, <u>OR</u> GEOG 357, Climatology .....	3	<input type="checkbox"/>	___
GEOG 353, Geomorphology .....	3	<input type="checkbox"/>	___
GEOG 363V, Cultural Geography .....	3	<input type="checkbox"/>	___
GEOG 365V, Urban Geography .....	3	<input type="checkbox"/>	___
GEOG 373, Introduction to Remote Sensing .....	4	<input type="checkbox"/>	___
GEOG 381, Cartography and Geographic Information Systems .....	4	<input type="checkbox"/>	___
GEOG 382, Aerial Photo Interpretation .....	3	<input type="checkbox"/>	___
GEOG 481, Fundamentals of Geographic Information Systems .....	4	<input type="checkbox"/>	___

#### *ONE of the Following Regional Geography Courses (3 Credits)*

GEOG 325V, New Mexico and the American West .....	3	<input type="checkbox"/>	___
GEOG 326, U.S National Parks .....	3	<input type="checkbox"/>	___
GEOG 328V, Geography of Latin America .....	3	<input type="checkbox"/>	___
GEOG 331V, Europe .....	3	<input type="checkbox"/>	___

### NON-DEPARTMENTAL REQUIREMENTS (9 Credits)

ENGL 218G, Technical and Scientific Communication, <u>OR</u> ENGL 318G, Advanced Technical and Scientific Communication .....	3	<input type="checkbox"/>	___
A ST 311, Statistical Applications, <u>OR</u> STAT / A ST 251G, Statistics for the Behavioral Sciences .....	3	<input type="checkbox"/>	___
MATH 120, Intermediate Algebra .....	3	<input type="checkbox"/>	___

### Second Language Requirement (3-6 Credits)

Option 1: 112 (non-native speakers; may require 111 as a prerequisite), <u>OR</u> 113 (native speakers) .....	3	<input type="checkbox"/>	___
Option 2: Six additional upper division credits in Geography beyond the major requirements .....	6	<input type="checkbox"/>	___