

# ≈ Geography 2009-2010 ≈

College of Social and Behavioral Sciences  
Minnesota State University, Mankato  
7 Armstrong Hall • (507) 389-2617  
Website: <http://sbs.mnsu.edu/geography/>

## GEOGRAPHY MAJOR, STANDARD (32 credits)

### Required Core Courses (14 credits)

GEOG 101	Intro to Physical Geography	(3)
GEOG 103	Intro to Cultural Geography	(3)
GEOG 340	United States	(3)
GEOG 370	Cartographic Tech.	(4)
GEOG 401	Colloquium	(1)

### Required Elective Courses (18 credits)

Choose **ONE** cultural-systematic course:

GEOG 425	Economic Geography	(3)
GEOG 435	Urban Geography	(3)
GEOG 437	Political Geography	(3)
GEOG 438	Social Geography	(3)
GEOG 439*	GEOG 476*;	GEOG 478*

Choose **ONE** physical course:

GEOG 217	Weather	(3)
-with (OPTIONAL)-		
GEOG 218	Weather lab	(1)
GEOG 313	Natural Disasters	(3)
GEOG 315	Geomorphology	(3)
GEOG 410	Climatic Environments	(3)
GEOG 420	Conservation of Nat.'l Res.	(3)
GEOG 414*		

Choose **ONE** foreign regional course:

GEOG 445	Latin America	(3)
GEOG 450	Europe	(3)
GEOG 454	Russian Realm	(3)
GEOG 456	Africa	(3)
GEOG 458	Geography of East Asia	(3)
GEOG 446*		

Choose **ONE** capstone experience:

GEOG 440	Field Studies	(1-4)
GEOG 480	Seminar	(1-4)
GEOG 491	Senior Paper	(1-4)
GEOG 497	Internship	(1-10)

Choose additional electives of any 200 or higher level GEOG courses to make up the required total of 18 credit hours.

### Required for Bachelor of Arts (B.A.) Degree ONLY:

Language (8)

Required Minor: Yes. Any.

## GEOGRAPHY MAJOR, PROFESSIONAL (48 credits)

### Required Core Courses (14 credits)

Same as for standard major.

### Required Elective Courses (18 Credits)

Choose **ONE** cultural-systematic course:

Same as for standard major.

Choose **ONE** physical course:

Same as for standard major.

Choose **ONE** foreign regional course:

Same as for standard major.

Choose **ONE** capstone experience:

Same as for standard major.

Choose **16 credits** of additional electives of any 200 or higher level GEOG courses. Up to 6 credits may be taken outside the department with department permission.

### Required for Bachelor of Arts (B.A.) Degree ONLY

Language (8)

Required Minor: None.

### GIS Certificate (18-20 credits)

\*Graduate option offered: see department for details

### Required Core courses (12 credits)

GEOG 373	Introductory GIS	(4)
GEOG 473	Intermediate GIS	(4)
GEOG 474	Intro. Remote Sensing	(4)

### Required Elective Courses

Choose **Two** (6-8 credits)

GEOG 439	Transportation Geog.	(4)
GEOG 471	Digital Field Mapping with GPS	(4)
GEOG 475	Adv. Remote Sensing	(4)
GEOG 476	Spatial Statistics	(3)
GEOG 478	Spatial Analysis	(3)
GEOG 479	GIS Practicum	(4)
GEOG 480	Environmental Hazards	(3)

\* These courses can be used to fulfill category requirements but a substitution form must be submitted to the Registrar's Office.