

Originating unit requesting change

<input type="checkbox"/>	Course number(s)	<input type="checkbox"/>	Course prerequisite(s)	<input type="checkbox"/>	Program title
<input type="checkbox"/>	Course title	<input type="checkbox"/>	Drop course(s)	<input type="checkbox"/>	Program description
<input type="checkbox"/>	Course description	<input type="checkbox"/>	Drop program(s)	<input checked="" type="checkbox"/>	Program requirements

Appropriate computer abbreviation if
course title is more than 30 spaces:

Requirements for the major are reorganized into thematic subsections. Specialization section in previous degree plan is eliminated which will reduce reliance on non-GEOG courses for majors. Foundational courses also changed to replace previous Geology course with GEOG 10013: Physical Geography. GEOG 30323: Data analysis and visualization moves from associated requirements to Foundations section. COSC 10403 no longer part of degree plan.

Present catalog copy (paste-up from catalog is acceptable).

The BS with a major in geography requires 42 semester hours plus associated requirements of six hours. No grade lower than 'C-' can be applied to the major. A minor is not required.

Associated Requirements - 6 hours:

COSC 10403	Introduction to Programming
GEOG 30323	Data Analysis and Visualization

MATH 10043	Elementary Statistics
INSC 20153	Statistical Analysis

Part I. The following twelve hours of required introductory courses:

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

- The BS with a major in geography requires 45 semester hours plus three hours of associated requirements.
- No grade lower than 'C-' can be applied to the major.
- A minor is not required.

GEOG 10003 World Regional Geography

GEOG 10023 An Urban World

GEOG 20013 Human Geography
3

GEOG 10013 Physical Geography

GEOG 30313 Introduction to Geographic Information Systems 3

GEOG 30323 Data Analysis and Visualization

GEOG 10003	World Regional Geography	-----	3
GEOG 20013	Human Geography	-----	3
GEOL 10113	Understanding the Earth	<u>Regional Geography (3 hours)</u>	
GEOG 30313	Introduction to Geographic Information Systems	GEOG 30503 Topics in Regional Geography	3
Part II. A minimum of three hours of the following GIS courses:		GEOG 30513 Geography of the United States	3
GEOG 40313	Advanced Geographic Information S	GEOG 30523 Geography of Latin America	3
GEOG 40323	Urban and Business Applications of	GEOG 30533 Geography of Western Europe	3

Geography

A minimum of twelve hours of other upper-division geography courses, including but not limited to:

GEOG 30503	Topics in Regional Geography
GEOG 30513	Geography of the United States
GEOG 30523	Geography of Latin America
GEOG 30533	Geography of Western Europe
GEOG 30703	Topics in Systematic Geography
GEOG 30723	Cultural Geography
GEOG 30733	Geography of Religion
GEOG 30753	Population Geography
GEOG 30763	Economic Geography

Specialization

A minimum of nine hours of electives selected from the two following groups. Students must take at least one course from Group A and Group B. Some of these courses have prerequisites that are not part of the Geography BS. If required, permission for the course must be obtained from the instructor.

Group A - Urban - Social Focus

GEOG 30743	Applied Geography
GEOG 30713	Urban Geography
GEOG 40323	Urban and Business Applications of
ANTH 30623	Urban Anthropology
CRJU 30703	Crime Mapping
ECON 40463	Perspectives in Macroeconomics
HIST 30803	U.S. Urban History
HIST 30813	Oral History Field Research Seminar
POSC 31623	Urban Politics

Systematic Geography (12 hours)

GEOG 30703	Topics in Systematic Geography	3
GEOG 30713	Urban Geography	3
GEOG 30723	Cultural Geography	3
GEOG 30733	Geography of Religion	3
GEOG 30743	Applied Geography	3
GEOG 30753	Population Geography	3
GEOG 30763	Economic Geography	3
GEOG 30773	Geography of Beer and Wine	3
GEOG 30793	Sports, Geography and Society	3
GEOG 40003	Senior Honors in Geography	3

Geospatial Technologies/GIScience (6 hours)

GEOG	Topics in Geospatial Technology	3
GEOG 40313	Advanced Geographic Information Systems	3
GEOG 40323	Urban & Business Applications of GIS	3

Environmental Geography (3 hours)

GEOG	Topics in Environmental Geography	3
GEOG 30813	Environment and Society	3

Group B - Earth and Environmental Sciences

GEOL 30113	Weather and Climate
GEOL 30363	Introduction to Geospatial Technology
GEOL 40393	Soils in the Environment
GEOL 40493	Geomorphology
GEOL 50493	Physical Hydrology
GEOL 50863	Spatial Analysis
ENSC 40503	Environmental Methods and Statistics
ENSC 50763	Groundwater Hydrology
BIOL 30403	Ecology and the Environment
BIOL 40313	Biogeography

Electives (6 hours)

Six hours selected from any Geography courses listed in the BS degree plan OR courses pre-approved by departmental advisor.

Associated Requirements (3 hours):

MATH 10043	Elementary Statistics
(MTH)	3
OR	
INSC 20153	Statistical Analysis
	3

Electives

6 hours selected from any of the upper-division courses listed in the BS degree plan, including but not limited to all upper-division geography courses.

Request for Changes

Page 2

1. **What is the justification for the change(s) requested?**
Previous degree plan relied too heavily on non-GEOG courses, many of which were not offered consistently. Reorganization will make the structure of BS and BA tracks match more closely.
2. **If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.**
Not applicable.
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
We will advise students of the changes. No changes to other departmental listings are expected in terms of resources needed/available.
4. **Educational Resources:** Will this change require additional resources not currently

available (e.g. space, equipment, library, other)?
If yes, list additional resources needed.

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YES
NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
NA
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.
NA



Approval signature of chairperson of originating unit