



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

Substantive Program Modification Program

UNIVERSITY:	SDSU
CURRENT PROGRAM TITLE:	Geography (B.S.) [S.BS.GEO]
CIP CODE:	45.0701
UNIVERSITY DEPARTMENT:	Geography
UNIVERSITY DIVISION:	Natural Sciences

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

Dennis D. Hedge

5/8/18

Vice President of Academic Affairs or
President of the University

Date

1. This modification addresses a change in:

- | | |
|---|---|
| <input type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input type="checkbox"/> Total credits of elective course work | <input type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name | <input type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input checked="" type="checkbox"/> Other: Restructure of College and Department Requirements |

2. Effective date of change: 2018-2019 Academic Year

3. Program Degree Level:

Associate Bachelor's Master's Doctoral

4. Category:

Certificate Specialization Minor Major

5. If a name change is proposed, the change will occur:

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

Proposed new name: _____

6. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (highlight changes)

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
		Systems General Education Requirements	30 21			Systems General Education Requirements	30 21
		SGR 1 – Written Communication ENGL 101 – Composition I ENGL 201 – Composition II	6			SGR 1 – Written Communication ENGL 101 – Composition I ENGL 201 – Composition II	6
		SGR 2 – Oral Communication SPCM 101 – Fundamentals of Speech	3			SGR 2 – Oral Communication SPCM 101 – Fundamentals of Speech	3
		SGR 3 – Social Sciences/Diversity GEOG 200 Intro to Human Geography (Major Core)	6 3			SGR 3 – Social Sciences/Diversity GEOG 200 Intro to Human Geography (Major Core)	6 3
		SGR 4 – Humanities and Arts/Diversity	6			SGR 4 – Humanities and Arts/Diversity	6
		SGR 5 – Mathematics	3			SGR 5 – Mathematics	3
		SGR 6 – Natural Sciences	6			SGR 6 – Natural Sciences	6

Existing Curriculum

Proposed Curriculum (**highlight changes**)

GEOG 131-131L Physical Geography: Weather and Climate (Major Core)				0	GEOG 131-131L Physical Geography: Weather and Climate (Major Core)				0
GEOG 132-132L Physical Geography: Natural Landscapes (Major Core)					GEOG 132-132L Physical Geography: Natural Landscapes (Major Core)				
A&S College Requirements				13+	Department Requirements				13+
<i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>				5	<i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>				5
Natural Sciences (10+)				10	Natural Sciences (10+)				10
Satisfying coursework must include				2	Satisfying coursework must include				2
- at least two classes with laboratory components					- at least two classes with laboratory components				
- at least two different prefixes					- at least two different prefixes				
<i>(MATH and STATS courses do not count toward the Science requirement.)</i>					<i>(MATH and STATS courses do not count toward the Science requirement.)</i>				
<i>(8 credits of GEOG 131-131L and 132-132L count towards this goal. 2 additional credits from another Prefix required.)</i>					<i>(8 credits of GEOG 131-131L and 132-132L count towards this goal. 2 additional credits from another Prefix required.)</i>				
A&S	111	Introduction to Global Citizenship and Diversity		3	AHSS	111	Introduction to Global Citizenship and Diversity		3
One declared minor outside of the major prefix OR a second major OR a teaching specialization. The minor may be a traditional minor within one department or it may be interdisciplinary involving more than one department. The minor can be in a different college. The minor must be declared no later than the student's third semester of enrollment.				-	One declared minor outside of the major prefix OR a second major OR a teaching specialization. The minor may be a traditional minor within one department or it may be interdisciplinary involving more than one department. The minor can be in a different college. The minor must be declared no later than the student's third semester of enrollment.				-
Capstone course within major GEOG 447 Geography of the Future				--	Capstone course within major GEOG 447 Geography of the Future				--
Upper Division Credits (300-400 level coursework inside and outside of the major)				33	Upper Division Credits (300-400 level coursework inside and outside of the major)				33
Major Requirements				35	Major Requirements				35
<ul style="list-style-type: none"> Students must complete a minimum of <u>18</u> upper division credits in major courses and earn at least a "C" in each course used to meet the major requirements. Maximum of 3 credits of GEOG 494 (Internship) 					<ul style="list-style-type: none"> Students must complete a minimum of 18 upper division credits in major courses and earn at least a "C" in each course used to meet the major requirements. Maximum of 3 credits of GEOG 494 (Internship) 				
GEOG	131-131L	Physical Geography: Weather and Climate (SGR 6)		4	GEOG	131-131L	Physical Geography: Weather and Climate (SGR 6)		4
GEOG	132-132L	Physical Geography: Natural Landscapes (SGR 6)		4	GEOG	132-132L	Physical Geography: Natural Landscapes (SGR 6)		4
GEOG	200	Introduction to Human Geography (SGR 3)		3	GEOG	200	Introduction to Human Geography (SGR 3)		3
GEOG	210	World Regional Geography		3	GEOG	210	World Regional Geography		3
GEOG	372-372L	Introduction to GIS & Lab (3)		3	GEOG	372-372L	Introduction to GIS & Lab (3)		3
OR					OR				
GEOG	383-383L	Cartography and Lab (3)			GEOG	383-383L	Cartography and Lab (3)		
OR					OR				
GEOG	483-483L	Aerial Remote Sensing and Lab (3)			GEOG	483-483L	Aerial Remote Sensing and Lab (3)		
GEOG	382-382L	Quantitative Research Methods in Geography and Lab		3	GEOG	382-382L	Quantitative Research Methods in Geography and Lab		3
OR					OR				
GEOG	421	Qualitative Research Methods in Geography			GEOG	421	Qualitative Research Methods in Geography		
GEOG	447	Geography of the Future		3	GEOG	447	Geography of the Future		3
Advanced Physical Geography and Human -Earth Relationships (Select <u>three</u> credits from the following:)				3	Advanced Physical Geography and Human -Earth Relationships (Select <u>three</u> credits from the following:)				3
GEOG 337 Atmospheric Sciences (3)					GEOG 337 Atmospheric Sciences (3)				
GEOG 339 Geomorphology (3)					GEOG 339 Geomorphology (3)				
GEOG 363 Rural Geography (3)					GEOG 363 Rural Geography (3)				
GEOG 365 Land Use Planning (3)					GEOG 365 Land Use Planning (3)				
GEOG 410 Soil Geography & Land Use Interpretation (3)					GEOG 410 Soil Geography & Land Use Interpretation (3)				
GEOG 415 Environmental Geography (3)					GEOG 415 Environmental Geography and Sustainability (3)				

Existing Curriculum

Proposed Curriculum (highlight changes)

Regional Geography and Advanced Human Geography Select <u>three</u> credits from the following: GEOG 212 Geography of North America (3) GEOG 219 Geography of South Dakota (3) GEOG 317 Geography of Africa (3) GEOG 320 Regional Geography (3) GEOG 351 Economic Geography (3) GEOG 353 Geography of Religion (3) GEOG 400 Cultural Geography (3) GEOG 405 Historical Geography (3) GEOG 425 Population Geography (3) GEOG 430 Geography of Europe (3) GEOG 454 Site Selection and Development (3) GEOG 459 Political Geography (3) GEOG 460 Geopolitics (3) GEOG 461 Urban Geography (3) GEOG 464 Local and Regional Planning (3) HIST 312 History of Modern Asia (3) HIST 379 Environmental History of the U.S. (3) POLS 341 European Democratic Governments (3) POLS 447 Latin American Politics (3)	3	Regional Geography and Advanced Human Geography Select <u>three</u> credits from the following: GEOG 212 Geography of North America (3) GEOG 219 Geography of South Dakota (3) GEOG 317 Geography of Africa (3) GEOG 320 Regional Geography (3) GEOG 351 Economic Geography (3) GEOG 353 Geography of Religion (3) GEOG 400 Cultural Geography (3) GEOG 405 Historical Geography (3) GEOG 425 Population Geography (3) GEOG 430 Geography of Europe (3) GEOG 454 Sustainable Communities (3) GEOG 459 Political Geography (3) GEOG 460 Geopolitics (3) GEOG 461 Urban Geography (3) GEOG 464 Local and Regional Planning (3) HIST 312 History of Modern Asia (3) HIST 379 Environmental History of the U.S. (3) POLS 341 European Democratic Governments (3) POLS 447 Latin American Politics (3)	3
Geography Electives	6	Geography Electives	6
GEOG 200-level and above, maximum of 3 credits of GEOG 494 (Internship)	6	GEOG 200-level and above, maximum of 3 credits of GEOG 494 (Internship)	6
Electives (Taken as needed to complete any additional degree requirements)	50	Electives (Taken as needed to complete any additional degree requirements)	50
Summary of Credits Geography (B.S.)			
System General Education Requirements	30	System General Education Requirements	30
<i>Additional required credits of coursework beyond Major and Support Courses</i>	21	<i>Additional required credits of coursework beyond Major and Support Courses</i>	21
A&S College Requirements	13+	A&S College Requirements	13+
<i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>	5+	<i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>	5+
		Department Requirements	13+
		<i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>	5+
Majors Requirements	35	Majors Requirements	35
Electives (Taken as needed to complete any additional degree requirements)	50	Electives (Taken as needed to complete any additional degree requirements)	50
Total number of hours required for major	35	Total number of hours required for major	35
Total number of hours required for degree	120	Total number of hours required for degree	120

7. Explanation of the Change:

The Department of Geography will move from the College of Arts & Sciences to the College of Natural Sciences effective July 1, 2018. The College of Arts & Sciences requirements have been realigned as department requirements within the program. Additional changes include:

- The College of Arts & Sciences has been restructured and renamed the College of Arts, Humanities, and Social Sciences. The A&S prefix has also been replaced with the AHSS prefix to make it easier to identify the coursework.
- GEOG 400 Cultural Geography will no longer be offered at SDSU.
- The title of GEOG 415 has changed to Environmental Geography and Sustainability.