



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

**Substantive Program Modification Program**

<b>UNIVERSITY:</b>	<b>SDSU</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Community &amp; Regional Planning (B.S.)</b>
<b>CIP CODE:</b>	<b>04.0301</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Geography &amp; Geospatial Sciences</b>
<b>BANNER DEPARTMENT CODE:</b>	<b>SGGS</b>
<b>UNIVERSITY DIVISION:</b>	<b>Natural Sciences</b>
<b>BANNER DIVISION CODE:</b>	<b>3T</b>

**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

3/25/2020

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

\_\_\_\_\_  
Date

**1. This modification addresses a change in:**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input checked="" 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 type="checkbox"/> Other (explain below)                   |

**2. Effective date of change:** 2020-2021 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.
<b>Systems General Education Requirements</b>				<b>Systems General Education Requirements</b>			
	<b>30</b>				<b>30</b>		
ENGL	101	Composition I (SGR #1)	3	ENGL	101	Composition I Student's Choice (SGR #1)	3
ENGL	201	Composition II (SGR #1)	3	ENGL	201	Composition II Student's Choice (SGR #1)	3
SPCM	101	Fundamentals of Speech (SGR #2)	3	SPCM	101	Fundamentals of Speech (SGR #2)	3
POLS	210	State and Local Government (SGR #3)	3	POLS	210	State and Local Government (SGR #3)	3
SOC	100	Introduction to Sociology (SGR #3)	3	SOC	100	Introduction to Sociology (SGR #3)	3

## Existing Curriculum

Proposed Curriculum (*highlight changes*)

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
ARCH	241	Building History I (SGR #4)	3	ARCH	241	<b>History of Construction</b> (SGR #4)	3
		SGR #4	3			SGR #4	3
MATH	114	College Algebra (SGR #5)	3	MATH	114	College Algebra (SGR #5)	3
		SGR #6	3			SGR #6	3
		SGR #6	3			SGR #6	3
<b>Department Requirements</b> <i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>			<b>13+</b> <b>5</b>	<b>Department Requirements</b> <i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>			<b>13+</b> <b>5</b>
		Natural Sciences (10+) Satisfying coursework must include -at least two classes with laboratory components -at least two different prefixes (MATH and STATS courses do not count toward the Science requirement.) (6 credits of SGR #6 are counted toward this goal)	<b>10+</b> <b>2</b>			Natural Sciences (10+) Satisfying coursework must include -at least two classes with laboratory components -at least two different prefixes (MATH and STATS courses do not count toward the Science requirement.) (6 credits of SGR #6 are counted toward this goal)	<b>10+</b> <b>2</b>
AHSS	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	-			Capstone course within major <b>GEOG 454 Sustainable Communities</b>	-
		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
<b>Major Requirements</b>			<b>64</b>	<b>Major Requirements</b>			<b>68</b>
ARCH	342	Building History IV	2	ARCH	<b>443</b>	<b>Urban History</b>	<b>3</b>
ECON	201	Principles of Microeconomics	3	ECON	201	Principles of Microeconomics	3
ECON	202	Principles of Macroeconomics	3	ECON	202	Principles of Macroeconomics	3
ECON	433	Public Finance	3	ECON	433	Public Finance	3
GEOG	372-372L	Introduction to GIS & Lab	3	GEOG	372-372L	Introduction to GIS & Lab	3
				<b>GEOG</b>	<b>454</b>	<b>Sustainable Communities</b>	<b>3</b>
GEOG	461	Urban Geography	3	GEOG	461	Urban Geography	3
LA	251	Site Inventory and Analysis	4	LA	251	<b>Site Analysis</b>	4
LA	252	Site Planning and Design	4	LA	252	<b>Site Planning</b>	4
LA	341	Planning Public Grounds	3	LA	341	<b>Public and Social Place Design</b>	3
PLAN	100	Introduction to Planning	3	PLAN	100	Introduction to Planning	3
PLAN	471	Principles of State, Regional and Community Planning	3	PLAN	471	Principles of State, Regional and Community Planning	3
PLAN	472	Techniques of State, Regional and Community Planning	3	PLAN	472	Techniques of State, Regional and Community Planning	3
POLS	320	Public Administration	3	POLS	320	Public Administration	3
SOC OR GEOG	307 421	Research Methods I Qualitative Research Methods in Geography	3	SOC OR <b>GEOG</b>	307 <b>421</b>	Research Methods I <b>Geographic Research Methods</b>	3

## Existing Curriculum

Proposed Curriculum (*highlight changes*)

Prof.	Num.	Title	Cr. Hrs.	Prof.	Num.	Title	Cr. Hrs.
SOC OR GEOG	308 382-382L	Research Methods II Quantitative Research Methods in Geography and Lab	3	SOC OR GEOG	308 <del>382-382L</del>	Research Methods II Quantitative Research Methods in Geography and Lab	3
SOC	440	Urban Sociology	3	SOC	440	Urban Sociology	3
Select 15 credits from one of the following emphases:			15	Select 15 credits from one of the following emphases:			15
Environmental Emphasis				Environmental Emphasis			
AGEC OR NRM	350 300	Environmental Law Laws and Policies in Natural Resource Management	3	AGEC OR NRM	<del>350</del> 300	Environmental Law Laws and Policies in Natural Resource Management	3
AGEC/ ECON	372	Introduction to Resource and Environmental Economics	3	AGEC/ ECON	372	Introduction to Resource and Environmental Economics	3
CEE	225	Principles of Environmental Science and Engineering	3	CEE	225	Principles of Environmental Science and Engineering	3
CM	460	Sustainable Building Systems Concepts and Analysis	3	CM	460	Sustainable Building Systems Concepts and Analysis	3
ECON	472	Resource and Environmental Economics	3	ECON	472	Resource and Environmental Economics	3
EES	275	Introduction to Environmental Science	3	EES	275	Introduction to Environmental Science	3
GEOG	415	Environmental Geography and Sustainability	3	GEOG	415	Environmental Geography and Sustainability	3
LA	331	Landscape Site Engineering	3	LA	331	Landscape Architecture Site Engineering	3
SOC	245	Environment and Society	3	SOC	245	Environment and Society	3
Land Use Emphasis				Land Use Emphasis			
AGEC	473	Rural Real Estate Appraisal	3	AGEC	473	Rural Real Estate Appraisal	3
CM	210-210L	Construction Surveying & Lab	3	CM	210-210L	Construction Surveying & Lab	3
GEOG	363	Rural Geography	3	GEOG	363	Rural Geography	3
GEOG	365	Land Use and Planning	3	GEOG	365	Land Use and Planning	3
GEOG	425	Population Geography	3	GEOG	425	Population Geography	3
GEOG	473-473L	GIS: Data Creation and Integration & Lab	3	GEOG	473-473L	GIS: Data Creation and Integration & Lab	3
LA	351	Residential Design Studio	4	LA	351	Community and Housing Design	4
City/Community Design Emphasis				City/Community Design Emphasis			
CEE	363	Highway and Traffic Engineering	3	CEE	363	Highway and Traffic Engineering	3
CM	210-210L	Construction Surveying & Lab	3	CM	210-210L	Construction Surveying & Lab	3
CM	216-216L	Construction Methods and Materials and Lab	4	CM	216-216L	Construction Methods and Materials and Lab	3, 1
CM	421	Commercial Building Inspection and Plan Checking	3	CM	421	Commercial Building Inspection and Plan Checking	3
CM	485-485L	Site Development and Feasibility Analysis & Lab	3	CM	485-485L	Site Development and Feasibility Analysis & Lab	3
ECON	467	Labor Law and Economics	3	ECON	467	Labor Law and Economics	3
GEOG	454	Sustainable Communities	3	GEOG	<del>454</del>	Sustainable Communities	<del>3</del>
LA OR CM	231 124	Computer Applications in Landscape Architecture I (2) Construction Graphics (3)	2-3	LA OR CM	231 124	Digital Drafting and Mapping (2) Construction Graphics (3)	2-3
LA	342	City Planning	3	LA	342	City Planning	3
SOC	240	The Sociology of Rural America	3	SOC	240	The Sociology of Rural America	3
SOC	462	Population Studies	3	SOC	462	Population Studies	3
<b>Electives</b> (Additional elective credits needed to reach 120 credits )			<b>19</b>	<b>Electives</b> (Additional elective credits needed to reach 120 credits )			<b>15</b>
<b>Summary of Credits Community and Regional Planning (B.S.)</b>							
<b>System General Education Requirements</b>			<b>30</b>	<b>System General Education Requirements</b>			<b>30</b>

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Prof.	Num.	Title	Cr. Hrs.	Prof.	Num.	Title	Cr. Hrs.
		<b>Department Requirements</b> <i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>	13+ 5			<b>Department Requirements</b> <i>Additional required credits of coursework beyond SGRs, Major, and Support Courses</i>	13+ 5
		<b>Majors Requirements</b>	64			<b>Majors Requirements</b>	68
		<b>Electives</b> <i>(Taken as needed to complete any additional degree requirements)</i>	19			<b>Electives</b> <i>(Taken as needed to complete any additional degree requirements)</i>	15
		Total number of hours required for major	64			Total number of hours required for major	68
		Total number of hours required for degree	120			Total number of hours required for degree	120

**7. Explanation of the Change:**

The following changes have been identified for the Community and Regional Planning major:

- SGR #1 & SGR #2 changes to reflect more course choices
- Updated the course title for GEOG 421 Qualitative Research Methods in Geography & Lab to Geographic Research Methods and removed GEOG 382-382L Quantitative Research Methods in Geography and Lab (3 cr.) from the major requirements. The Department of Geography & Geospatial Sciences is combining former GEOG 421 and GEOG 382-382L to create one research methods course (GEOG 421 Geographic Research Methods).
- Realigned GEOG 454 Sustainable Communities from City/Community Design Emphasis and added this as a major requirement. GEOG 454 will be the capstone course. This is due to changes in faculty.