



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

New Course Request

SDSU	Natural Sciences / Geography & Geospatial Sciences
Institution	Division/Department
Dennis D. Hedge	3/25/2020
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
GEOG / PUBH 440	Health Geography	3
GEOG / PUBH 540	Health Geography	3

Course Description	The course will explore the history of health geography, its role in public health and other health applications, the use of maps, geospatial methods and GIS within health programs and initiatives, all from the geographic perspective and how place impacts the overall health of communities.
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Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

2.1. Was the course first offered as an experimental course? Yes No

2.2. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
GEOG 786	Geographic Info Systems	3
GEOG 743	Geospatial Analysis	3

Provide explanation of differences between proposed course and existing system catalog courses below:

Health geography is becoming more popular and in demand among geography, GIS and health professionals. The course will provide studies in health geography real-world health applications, seeing health issues through a geographic perspective of how place has a direct impact on the overall health of populations and communities. GEOG 786 and GEOG 743 cover GIS and spatial data analysis, but they do not apply geographic methods and theories related to health issues. This new course combines the topic of health issues and spatial analysis (i.e., GIS) to create a unique learning experience for students.
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Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: This course is an area of specialty for a faculty member and online instructor and will be taught once a year.

2. Note whether this course is: Required Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?
None
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
Requirements for graduate students will entail higher rigor in exams, exercises and longer final project.
5. Desired section size 20
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
Peggy Harper, Instructor, MS, MPH
7. Note whether adequate facilities are available and list any special equipment needed for the course.
Online course. Adequate facilities are available through Geography department.
8. Note whether adequate library and media support are available for the course.
This is adequate library support.