



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

**New Site Request**

<b>UNIVERSITY:</b>	<b>SDSU</b>
<b>DEGREE(S) AND PROGRAM:</b>	<b>Geographic Information Sciences Minor</b>
<b>NEW SITE(S):<sup>1</sup></b>	<b>Online</b>
<b>INTENDED DATE OF IMPLEMENTATION:</b>	<b>2019-2020 Academic Year</b>
<b>CIP CODE:</b>	<b>45.0702</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Geography</b>
<b>UNIVERSITY DIVISION:</b>	<b>College of Natural Sciences</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.*

\_\_\_\_\_  
President of the University

10/17/2018

\_\_\_\_\_  
Date

**1. What is the need for offering the program at the new physical site or through distance delivery?**

South Dakota State University (SDSU) requests authorization to offer the existing minor in Geographic Information Sciences (GISc) online. This request is in response to students' needs, market demands, and an ever-changing society. The minor in Geographic Information Sciences prepares students to utilize their knowledge of geographic applications, and various geospatial technologies to meet the challenges of today's society. The minor includes the necessary courses to prepare graduates to function in fields which utilize geographic information science content and skills.

Projections from government agencies and market research firms indicate considerable growth of the geospatial technology industry as well as growth in GIS-related employment sectors and fields. The U.S. Department of Labor Employment and Training Administration (DOLETA), for example, cites an annual growth rate of approximately 35 percent for the geospatial technology industry, with reliable public sector revenue accounting for approximately one third

<sup>1</sup> If the request is for a new physical location, include an address for the location. Delivery methods are defined in [AAC Guideline 5.5](#).







additional revenue will result from more students completing the online courses and may average \$30,000 per year once the

## **Appendix A**

### **Geographic Information Sciences Minor**

Requirements for Geographic Information Sciences Minor: 18 Credits

#### **Core Requirements**

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Select four from the following courses. Credits: 12

- < GEOG 372-372L - Introduction to GIS and Lab Credits: 3\*
- < GEOG 473-473L - GIS: Data Creation and Integration and Lab Credits: 3 \*
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