

Undergraduate Certificate in GIS Enrollment Form - July 2018

To be completed and filed with the Certificate Director: Dr. J.M. Shawn Hutchinson, 1077 Seaton (Phone: 532-3414)

Name: _____ Date: _____

WID#: _____ iSIS ID#: _____

Department: _____ Status (circle one): BA BS ASSOC

Advisor Name: _____ Advisor Email: _____

Expected Graduation Date: _____

Contact Information: Phone: _____

E-mail: _____

<i>Grad Check</i>	
Date: _____	
<input type="checkbox"/>	Registrar Notified
<input type="checkbox"/>	Certificate Mailed
<input type="checkbox"/>	Insufficient GPA

PROGRAM REQUIREMENTS: Students must successfully complete the following courses with a minimum GPA of 3.0 to be eligible to receive the Undergraduate Certificate in GIS.

I. REQUIRED COURSES: Five “core” geospatial technique courses expose students to the conceptual framework of GIS and methods of data capture, storage, retrieval, modeling, and digital map display of biophysical and/or cultural geographic phenomena.

- _____ GEOG 302 Cartography & Thematic Mapping 3
- _____ GEOG 508 Geographic Information Systems I 4
- _____ GEOG 602 Computer Mapping & Geovisualization 3
- _____ GEOG 605 Remote Sensing of the Environment 3
- _____ GEOG 608 Geographic Information Systems II 3

II. ELECTIVE COURSE: Students seeking the Undergraduate Certificate in GIS must take one additional 3 credit hour course dealing with a basic or applied aspect of geospatial technology or spatial analysis. This requirement may be satisfied from the following course list or, in some instances, be met through a special topic or independent study course (must be approved by the certificate coordinator).

- _____ GEOG 610 Geography Internship 2-3
- _____ GEOG 700 Quantitative Analysis in Geography 3
- _____ GEOG 708 Topics in Programming Geog Analysis 3
- _____ GEOG 711 Topics in Remote Sensing 3
- _____ GEOG 712 Internet GIS and Distributed GIServices 3
- _____ GEOG 795 Topics in GIScience 2-3

ACKNOWLEDGEMENTS:

Student (Print): _____ Major Advisor (Print): _____

Student Signature: _____ Major Advisor (Signature): _____

Date (mm/dd/yy): _____ Date (mm/dd/yy): _____