GEOGRAPHIC INFORMATION SYSTEMS UNDERGRADUATE ACADEMIC CERTIFICATE

All required coursework must be completed with a grade of C or better (O-10-a (https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/)).

Code	Title	Hours
GEOG 385	Foundations of GIS	3
GEOG 475	Intermediate GIS	3
Select 9 credits of electives from the following: [1]		9
GEOG 390	Cartographic Design & Geovisualization	
GEOG 402	GIS Skills Development	
GEOG 407/507	Spatial Analysis and Modeling	
GEOG 414	Socioeconomic Applications of GIS	
GEOG 424/524	Hydrologic Applications of GIS and Remote Sensing	
GEOG 479	GIS Programming	
GEOG 483/583	Remote Sensing/GIS Image Analysis	
GEOG 487	Topics in Geospatial Analysis	
FOR 375	Fundamentals of Geomatics	
LARC 395	GIS Applications for Landscape Planning	
FIRE 407	GIS Application in Fire Ecology and Management	
	Other courses as approved by the department	
Total Hours		**15**

[1]

Nine of the 15 credits must be taken from the University of Idaho Geography Department. Only 6 credits may be taken outside of the department, including courses taken in other departments at U of I and transfer courses from other institutions used as substitutions.

Courses to total 15 credits for this certificate