

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/colleges-related-units/agricultural-life-sciences/agricultural-economics-rural-sociology/agricultural-commodity-risk-management-undergraduate-academic-certificate/general-requirements-academic-procedures/o-miscellaneous/>)).

Code	Title	Hours
GEOG 385	GIS Primer	3
GEOG 475	Intermediate GIS	3
Select 9 credits of electives from the following: (See note below about limits to the total number of credits allowed from outside the Geography department.)		9
GEOG 390	Cartographic Design & Geovisualization	
GEOG 402	GIS Skills Development	
GEOG 407/507	Spatial Statistics 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 Integration	
GEOG 487/587	Topics in Geospatial Analysis	
FOR/NRS 375	Introduction to Spatial Analysis for Natural Resource Management	
LARC 395	GIS Applications in Land Planning 1	
REM 407	GIS Application in Fire Ecology and Management	
Other courses as approved by the department		

Note: Nine of the 15 credits must be taken within the Geography department at the University of Idaho. 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