

REQUIREMENTS FOR THE MINOR
COLLEGE OF ATMOSPHERIC AND GEOGRAPHIC SCIENCES
THE UNIVERSITY OF OKLAHOMA

GENERAL REQUIREMENTS

Minimum Total Hours 15

Minor in:
Geographic Information
Systems
N462

The requirements for a minor must be completed concurrently with the major degree requirements.
No minor may be added by completing courses after receiving the bachelor's degree.

REQUIRED COURSES	
<p>GIS 2023, Introduction to Spatial Thinking and Computer Mapping (<i>required</i>)</p> <p>12 additional hours to be chosen from the following courses. At least 9 of these 12 hours must be completed at the upper division (3000+) level:</p> <p>GEOG 3483, Remote Sensing & Phenology GEOG 3924, Quantitative Methods GIS 2013, Geospatial Technologies and Society GIS 4013, Fundamentals of Geographic Information Systems GIS 4133, Fundamentals of Remote Sensing GIS 4233, Digital Image Processing GIS 4253, GIS Applications GIS 4453, Advanced GIS and Spatial Analysis GIS 4653, Spatial Programming and GIS GIS 4733, Environmental Remote Sensing GIS 4970, Special Topics/Seminar</p> <p>_____ GEOG/GIS _____ GEOG/GIS _____ GIS _____ GIS</p>	<p>3</p> <p>3-4</p> <p>3</p> <p>3</p> <p>2-3</p>
<p><i>A minimum 2.00 GPA is required in all work presented for minor credit.</i></p>	

The successful completion of a minor will be entered on the student's permanent record at the time the degree is recorded. Approved Feb. 2015