

# GEOSPATIAL INFORMATION TECHNOLOGIES (GSIT), MINOR

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

**Requirements for Students Matriculating in or before Academic Year 2025-2026.** Learn more about University Academic Regulation 3.1 (<https://catalog.okstate.edu/university-academic-regulations/#matriculation>).

Sarah Mutschelknaus, 101B SSH, 405-744-8197

**Minimum Grade and/or GPA for Minor Courses:** 2.5 and no lower than a "C" in any course used toward the minor requirements.

**Total Hours:** 16

Code	Title	Hours
<b>Course Requirements</b>		
GEOG 2344	Digital Tools for Environmental Problem-Solving (LN)	4
GEOG 4203	Fundamentals of Geographic Information Systems	3
Select three courses from the following:		9
GEOG 4343	Geographic Information Systems: Resource Management Applications	
GEOG 4353	Geographic Information Systems: Socioeconomic Applications	
GEOG 4333	Remote Sensing	
GEOG 4323	Mapping in Modern Society	
GEOG 4383	Introduction to GIS Programming	
GEOG 4263	Geospatial Applications for Unmanned Aerial Systems	
GEOG 4303	Applications of the Global Positioning System in Field Research	
GEOG 4313	Field Techniques and Geodata Collection	
<b>Total Hours</b>		<b>16</b>

## Additional OSU Requirements

### Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.