

GEOG 314. GEOSPATIAL ANALYSIS.

Credits: 3

Offered by: Geography (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Overview of both the theoretical and applied aspects of geographic information science and systems. Topics will include spatial analysis techniques, geographic models as abstractions of the real world, spatial data manipulation and management, and conceptual issues related to geographic data and technology. Introduction to a number of leading commercial software including ESRI's ArcGIS Pro.

- Prerequisite: GEOG 201
- Restrictions: Not open to students who have taken GEOG 306 or GEOG 307.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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