

To learn more about GIS at Buffalo State, please visit the Geography & Planning Department website or the GIS Tech Hub website

gistechhub.buffalostate.edu

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We're on the web!
geography.buffalostate.edu

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BUFFALO STATE
The State University of New York

GEG 325 MAPS AND MAPMAKING USING GIS

3 credits

Prerequisites: None

Maps as essential form of communication. Geographic information systems (GIS) tools for creating digital and hardcopy maps. Spatial thinking, concepts, principals and methods of mapmaking; map development and display using technology.

Tuesday and Thursday, 9:25 AM-10:40 AM

Instructor: Mary Perrelli

GEG 418/518 REMOTE SENSING

3 credits

Prerequisites: GEG/PLN 325; or instructor permission.

Concepts of remote sensing and its applications. Principles and methods of electromagnetic radiation, aerial and space remote sensing. Basics of digital image processing, spatial data capture and interpretations from remote sensors.

Tuesday and Thursday, 4:30 - 5:45 PM

Instructor: Lisa Matthies-Wiza
