

Fall 2020 CEE 403: GIS for Civil and Environmental Engineering

<https://courses.unh.edu/class/202010/15892>

Description: This course will serve as an introduction to some of the fundamental principles of Geographic Information Systems integral to Civil and Environmental Engineering. Students will develop an understanding of imagery and data acquisition; develop skills in identification, interpretation, and mapping of civil and land features, terrain analysis, and achieve an understanding of map projections; gain experience in GIS software to perform fundamental geoprocessing and mapping techniques.

Schedule: TR 940-1100

Room: CHASE 105

Instructor: Scott Boudreau, Scott.boudreau@unh.edu

Text book, title author, and year: No textbook required. Course notes provided on CANVAS

Content Delivery: Content is delivered in lecture using demonstrations and in-class exercises

Assessment: In-class exercises, individual projects and group projects will be graded

Note: Accommodations for remote administration of any examination will be made on an individual basis following University policies and after timely consultation with course instructor.