## C E 495: Geospatial Analysis for Engr \& Vis Apps <br> Civil Engineering

Working knowledge, application development. and operation issues related to geographical information system (GIS) tools useing modern remote sensing raster imagery and vector mapping data; geospatial workflow implementation for engineering and visualization applications; geographic and non-geographic data processing to create spatial maps, inventory and attribute database, and data visualization; import and export of engineering graphics data; development of GIS based decision support systems.
3 Credits

## Prerequisites

- Senior standing required.


## Instruction Type(s)

- Lecture: Lecture for C E 495

Course Fee(s)
Civil Engineering 4
-\$150.00

## Subject Areas

- Civil Engineering, General
- Transportation and Highway Engineering


## Related Areas

- Civil Engineering, Other
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Water Resources Engineering

