

# CEE 3601: GIS for Engineers

Basic principles of GIS as applied in civil engineering projects, including planning and design analysis of an interdisciplinary infrastructural project. Topics include data formats, georeferencing, mapping and visualization, site assessment, spatial and 3D analysis, asset management, tool automation, and sustainability.

**Credits:** 3.0

**Prerequisites:**

CEE 1601

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**Program:** [Civil and Environmental Engineering](#)