

# CET 213: Topographical Surveying and Drawing

This course introduces the student to the application of surveying and drafting principles to depict accurately a section of terrain with respect to elevations, distance, and contour lines. Topics include cross sections, contour lines, and stadia. Upon completion, students will be able to complete a topographical survey of a piece of property and draw a contour map of the property.

**hours:** 3

**Lab Hours:** 4

**Theory Hours:** 1

**Prerequisites:**

CET 111 and/or as required by program

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