

# DDT 133: Basic Surveying

This course covers the use of surveying instruments, mathematical calculations, and the theory of land surveying. Topics include USGS benchmarks, measuring horizontal and vertical angles and distances, terms, and recording and interpreting field notes. Upon completion, students should be able to recognize benchmarks and measure, specify, and record field notes.

**Credits:** 3

**Lab Hours:** 4

**Theory Hours:** 1

**Program:** [Engineering Design Technology](#)