

CIVIL ENGINEERING TECHNOLOGY (CE)

Course Descriptions

CE 116. Construction Blueprint Reading. 3 Credit Hours.

Construction Blueprint Reading interprets working drawings and specifications for residential and commercial building projects. Architectural, structural, and utility drawings will be covered.

Prerequisites: Reading Proficiency

CE 240. Surveying I. 3 Credit Hours.

This course will explore the history and practice of surveying, the use and care of transits, levels, and tapes, as well as their more modern counterparts. Office and field methods will emphasize laboratory problems in area measurements, elevation determinations, angle collection methods, traverse calculations and topographic map compilation. Additional hours required.

Prerequisites: MTH 170 with a minimum grade of "C" or MTH 185 with a minimum grade of "C" and Reading Proficiency