

SURVEYING (SRVY)

SRVY 108 - Construction Surveying. 2 Credits.

Offered autumn. Offered at Missoula College. Basic principles of surveying and the use of surveying equipment. Calculation of angles and distances to determine grade elevations. Introduction to Global Positioning Systems, lasers and their relationship to the heavy equipment operator.

SRVY 230 - Intro to Surveying for Engineers. 3 Credits.

Offered spring. Offered at Missoula College. M 090 or appropriate score on math-skills test recommended prior to taking course. Basic principles of civil surveying and the use of surveying equipment. Surveying introduces students to the link between field (construction) and office (design) practices. Students will become familiar with Global Positioning Systems (GPS), levels, level rods, total stations, basic survey computations, and their relationship to Computer Design Systems.