

# CVET 220C : Surveying

Familiarizes students with the equipment, procedures, and methodology of modern surveying practice. Includes measurement of distance, elevation, angle, and direction "in the field" with manual and electronic equipment. The methods of topographic, construction, and route surveying are also studied. The student is taught to use software programs to aid in data collection, manipulation, and map making.

**Credits** 3

**Lab/Practicum/Clinical Hours** 3

**Lecture Hours** 2

**Prerequisite Courses**

MATH 124C

**Corequisites**

- This course is integrated with CVET 201C and CVET 297C; therefore, for CVET students, it is recommend this course is taken at the same time as CVET 201C and before CVET 297C.