

CVET 201C : Civil CAD

This course is an introduction to the use of computer aided drawing and design software for the civil engineering discipline. Areas of application of the software within engineering include mapping, topography, site development, and subdivision. Within the field of highway design the student applies civil design software to detail roadway alignment and create final drawings of plan, profile, and cross section. Laboratory time is typically for the student to generate designs and drawings with the support of the instructor.

Credits 3

Lab/Practicum/Clinical Hours 2

Lecture Hours 2

Prerequisite Courses

ARET 104C

Corequisites

- This course is integrated with CVET 220C and CVET 297C; therefore, for CVET students, it is recommend this course is taken at the same time as CVET 220C.