

ENGINEERING DRAFTING & DESIGN - CERT A: CAD & CIVIL EMPHASIS

The Engineering Drafting & Design - Cert A: CAD & Civil Emphasis program develops practical skills in computer-aided drafting and civil design workflows. Students train with software tools such as AutoCAD and Civil 3D to create drawings and models related to land development, roads, utilities, and surveying. The program focuses on site planning, mapping, contour modeling, and documentation, preparing graduates for roles in civil drafting, infrastructure design, and public works projects.

Program Information

- Program Start (semesters): August; January
- Financial Aid available (for post-secondary students only): Yes
- Veteran Benefits Eligible (for post-secondary students only): Yes
- Industry-recognized credentials: AutoCAD Certified User

Certificate Requirements

Code	Title	Hours
TED 108	Introduction to Drafting	3
TED 128	Computer Aided Drafting I	3
TED 135	Computer Aided Drafting II	3
TED 145	Computer Aided Drafting III	3
TED 228	Civil Design I	3
TED 235	Civil Design II	3
TED 236	Civil Design III	3
TED 238	Structural Design	3
or TED 255	Presentation&Special Projects	
or TED 260	OJT/Internship	
Total Hours		24