

ENGINEERING DRAFTING & DESIGN - CERT B: TRACK 1 EMPHASIS

The Engineering Drafting & Design - Cert B: Track 1 program builds on the Manufacturing emphasis by adding architectural design training, giving students a broad skillset across mechanical and architectural drafting. Alongside machine, industrial, and manufacturing design projects, students will develop BIM models and construction documents using Revit. This hybrid approach prepares graduates for versatile drafting roles across product development, architectural support, and construction documentation.

Program Information

- Program Start (semesters): August
- Industry-recognized credentials: AutoCAD Certified User, Revit Certified User, Inventor 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 138	Machine Design	4
TED 248	Manufacturing Design	4
TED 148	Industrial Design	4
TED 208	Architectural Design I	3
TED 215	Architectural Design II	3
TED 216	Architectural Design III	3
TED 217	Architectural Design IV	3
Total Hours		36