

Engineering Drafting & Design Technology (Cert A) - CAD & Civil Emphasis

CIP: 15.1302

2025-2026

High School Estimated Cost Sheet

Course ID	Course Title	Credit Hours	Technical (T) or General (G)	Tuition	Materials & Technology Fee	Funded by Excel in CTE	Certifications *	Non-Consumable Fees **	Student Out of Pocket Responsibility
1st Semester									
TED108	Introduction to Drafting	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED128	Computer Aided Drafting I	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED135	Computer Aided Drafting II	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED145	Computer Aided Drafting III	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
2nd Semester									
TED228	Civil Design I	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED235	Civil Design II	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED236	Civil Design III	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED238 or 255 or 260	Structural Design OR Presentations & Special Projects OR OJT/Internship	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
Total Credit Hours		24		Savings to High School Students: \$ 4,608.00					

CAD II Certification (Optional)

\$65.00

Estimated Tuition and Fees:	\$ -
Estimated Cost for Textbooks:	\$ 339.90
Estimated Cost for Tools:	\$ 35.00

Total Estimated Out of Pocket: \$ 374.90

TEXTBOOKS ESTIMATE FOR THIS PROGRAM:

Students will be provided a list of required textbooks needed for their program.

Students can purchase their textbooks from Washburn Tech Bookstore or from any vendor of choice.

Estimated Cost for Textbooks: \$339.90

TOOLS ESTIMATE FOR THIS PROGRAM:

Lists of required tools are available on a separate sheet; students may purchase their tools from the vendor of their choice.

Not all tools may be needed the first semester. Please check with your instructor prior to purchasing tools.

Estimated Cost for Tools: \$35.00

Engineering Drafting & Design Technology (Cert A) - Construction Emphasis

CIP: 15.1302

2025-2026

High School Estimated Cost Sheet

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1st Semester									
TED208	Architectural Design I	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED215	Architectural Design II	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED216	Architectural Design III	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED217	Architectural Design IV	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
2nd Semester									
TED228	Civil Design I	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED235	Civil Design II	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED236	Civil Design III	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED238 or 255 or 260	Structural Design OR Presentations & Special Projects OR OJT/Internship	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
Total Credit Hours		24		Savings to High School Students: \$ 4,608.00					

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Engineering Drafting & Design Technology (Cert A) - Manufacturing Emphasis

CIP: 15.1302

2025-2026

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1st Semester									
TED108	Introduction to Drafting	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED128	Computer Aided Drafting I	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED135	Computer Aided Drafting II	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
TED145	Computer Aided Drafting III	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
2nd Semester									
TED138	Machine Design	4	T	\$ 660.00	\$ 108.00	\$ (768.00)			\$ -
TED248	Manufacturing Design	4	T	\$ 660.00	\$ 108.00	\$ (768.00)			\$ -
TED148	Industrial Design	4	T	\$ 660.00	\$ 108.00	\$ (768.00)			\$ -
Total Credit Hours		24		Savings to High School Students: \$ 4,608.00					

CAD II Certification (Optional)

\$65.00

Estimated Tuition and Fees:	\$ -
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