Engineering Drafting & Design Technology (Cert B) - Manufacturing & Civil Design

CIP: 15.1302

2026-2027
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 (Spring)									
TED228	Civil Design I	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED235	Civil Design II	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED236	Civil Design III	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED238 or 255 or 260	Structural Design *OR* Presentations & Special Projects *OR* OJT/Internship	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
2nd Semester (Fall)									
TED108	Introduction to Drafting	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED128	Computer Aided Drafting I	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED135	Computer Aided Drafting II	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED145	Computer Aided Drafting III	3	T	$ 513.00	$ 81.00	$ (594.00)			$ -
3rd Semester (Spring)									
TED138	Machine Design	4	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED248	Manufacturing Design	4	T	$ 513.00	$ 81.00	$ (594.00)			$ -
TED148	Industrial Design	4	T	$ 513.00	$ 81.00	$ (594.00)			$ -
	Total Credit Hours	**36**		**Savings to High School Students:**		**$ 2,376.00**			

AutoCAD Certified User (Optional) $ 65.00
Inventor Certified User (Optional) $ 65.00

Estimated Tuition and Fees:	$ -
Estimated Cost for Textbooks:	$ 127.00
Estimated Cost for Tools:	$ -
Total Estimated Out of Pocket:	**$ 127.00**

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: $127.00

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: $0.00

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