

## Diesel Technology

CIP: 47.0613

**2024-2025**

### 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
<b>Section DT1</b>									
DEM148	Adv. Electrical/Electronic Systems	5	T	\$ 790.00	\$ 135.00	\$ (925.00)			\$ -
DEM111	Shop Skills & Safety Fundamentals	1	T	\$ 158.00	\$ 27.00	\$ (185.00)	\$ 47.00	\$ 65.00	\$ 112.00
DEM113	Electrical/Electronic Systems	5	T	\$ 790.00	\$ 135.00	\$ (925.00)		\$ 25.00	\$ 25.00
DEM134	Scanner Diagnostics	1	T	\$ 158.00	\$ 27.00	\$ (185.00)			\$ -
<b>Section DT2</b>									
DEM231	Diesel Engines I	5	T	\$ 790.00	\$ 135.00	\$ (925.00)			\$ -
DEM241	Advanced Diesel Engines	5	T	\$ 790.00	\$ 135.00	\$ (925.00)			\$ -
DEM250	Engine Performance	2	T	\$ 316.00	\$ 54.00	\$ (370.00)			\$ -
<b>Section DT3</b>									
IND105	OSHA 10 Hr. Gen. Indust. Cert.	1	T	\$ 158.00	\$ 27.00	\$ (185.00)	\$ 32.00		\$ 32.00
DEM138	Suspension & Steering	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
DEM143	Brakes	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
DEM268	Auxiliary Power Units/Refrigeration	2	T	\$ 316.00	\$ 54.00	\$ (370.00)	\$ 25.00		\$ 25.00
DEM274	Diesel Preventative Maintenance	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
OR	Diesel Internship I or II								
<b>Section DT4</b>									
DEM123	Hydraulics	5	T	\$ 790.00	\$ 135.00	\$ (925.00)			\$ -
DEM221	Drive Trains	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
DEM248	Drive Trains II	3	T	\$ 474.00	\$ 81.00	\$ (555.00)			\$ -
OR	Diesel Internship I or II								
DEM116	Workplace Skills	1	G	\$ 158.00	\$ 27.00				\$ 185.00
<b>Total Credit Hours</b>		<b>48</b>		<b>Savings to High School Students: \$ 8,695.00</b>					

** 5 Work shirts and 2 pairs of safety glasses	\$65.00
* ASE Student Testing Certifications	\$47.00
* MACS Section 609	\$25.00
* OSHA 10 Certification	\$32.00
** Electrical Kit	\$25.00

Estimated Tuition and Fees:	\$ 379.00
Estimated Cost for Textbooks:	\$ 407.00
Estimated Cost for Tools/PPE:	\$ 600.00
<b>Total Estimated Out of Pocket:</b>	<b>\$ 1,386.00</b>

**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: \$407.00

**TOOLS/PPE 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: \$600.00