

Heavy Diesel Construction Technology

CIP: 47.0302

2022-2023

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									
IND105	OSHA 10 Hr. Gen. Indust. Cert.	1	T	\$ 152.00	\$ 27.00	\$ (179.00)	\$ 25.00		\$ 25.00
DEM111	Shop Skills & Safety Fundamentals	1	T	\$ 152.00	\$ 27.00	\$ (179.00)	\$ 20.00	\$ 65.00	\$ 85.00
DEM113	Electrical/Electronic Systems	5	T	\$ 760.00	\$ 135.00	\$ (895.00)	\$ 20.00		\$ 20.00
DEM123	Hydraulics	5	T	\$ 760.00	\$ 135.00	\$ (895.00)			\$ -
2nd Semester									
DEM231	Diesel Engines I	5	T	\$ 760.00	\$ 135.00	\$ (895.00)			\$ -
DEM241	Advanced Diesel Engines	5	T	\$ 760.00	\$ 135.00	\$ (895.00)	\$ 20.00		\$ 20.00
DEM250	Engine Performance	2	T	\$ 304.00	\$ 54.00	\$ (358.00)			\$ -
3rd Semester									
DEM204	Advanced Machine Electrical	4	T	\$ 608.00	\$ 108.00	\$ (716.00)	\$ 20.00		\$ 20.00
DEM221	Drive Trains	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
DEM252	Power Trains for Construction	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
DEM144	Brakes for Construction	2	T	\$ 304.00	\$ 54.00	\$ (358.00)	\$ 20.00		\$ 20.00
DEM150	EST Diagnostics	1	T	\$ 152.00	\$ 27.00	\$ (179.00)			\$ -
4th Semester									
DEM224	Advanced Hydraulic Systems	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
DEM142	Welding for Diesel	3	T	\$ 456.00	\$ 81.00	\$ (537.00)		\$ 182.00	\$ 182.00
DEM268	Auxiliary Power Units/Refrigeration	2	T	\$ 304.00	\$ 54.00	\$ (358.00)	\$ 15.00		\$ 15.00
DEM116	Workplace Skills	1	G	\$ 152.00	\$ 27.00				\$ 179.00
DEM274	Diesel Preventative Maintenance	3	T	\$ 456.00	\$ 81.00	\$ (537.00)			\$ -
DEM244	Heavy Equipment Operation	2	T	\$ 304.00	\$ 54.00	\$ (358.00)			\$ -
Total Credit Hours		51		Savings to High School Students: \$ 8,950.00					

** 5 Work shirts and 2 pairs of safety glasses	\$65.00
** Welding PPE Kit	\$182.00
* ASE Student Testing Certification (\$20 x 3)	\$60.00
* SP/2 Certifications (\$20 x 2)	\$40.00
* MACS Section 609	\$15.00
* OSHA 10 Certification	\$25.00

Estimated Tuition and Fees:	\$ 566.00
Estimated Cost for Textbooks:	\$ 663.00
Estimated Cost for Tools/PPE:	\$ 600.00

Total Estimated Out of Pocket: \$ 1,829.00

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: \$663.00

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

HOW TO ENROLL



Checklist (high school)

- Complete online application.
- Take/pass an entrance exam.*
- Student has to meet the minimum 2.0 unweighted grade point average (GPA) in addition to a good attendance and disciplinary history.
- Submit recommendation form to high school official. High school official will submit recommendation form and high school transcript to admissions counselor.
- Admissions counselor will notify you regarding your enrollment status.
- Attend orientation session (information about your session will be shared via mail).

*You may submit an official transcript indicating grades in approved college courses..



Important Notes

- High school students are allowed to attend Washburn Tech their junior and/or senior year of high school (must be 16 years of age or older). They must meet the entrance requirements for enrollment.
- The State of Kansas through an initiative known as Excel in CTE covers the cost of tuition and related fees for all tiered technical courses in an approved technical program. The determination of whether a course is tiered or non-tiered is determined by the State of Kansas. High school students are responsible for the standard tuition rate and associated fees for all non-tiered courses.
- High school students are responsible for program specific non-consumable fees (such as uniforms, online textbooks or access codes, certification testing, printed textbooks/manuals, kits, knife sets and/or personal protective equipment.)
- High school students are not eligible for federal financial aid; federal guidelines require a high school diploma or GED to be eligible to apply for federal financial aid.
- Washburn Tech reserves the right to make adjustments to a student's account as needed (and/or without prior notice) to ensure accurate schedules and/or billing.
- Students may need to purchase supplies such as (but not limited to) pens/pencils, notebooks/paper, three-ring binders, etc. These items are purchased by the student at the vendor of their choice.
- All students who choose to attend the commencement ceremony after successful completion of a program are required to purchase graduation regalia.