



HEAVY DIESEL TECHNOLOGY

2023-2024 TEXTBOOKS & REQUIRED SUPPLIES

	TEXTBOOK TITLE	EDITION	PUBLISHER	ISBN
TEXTBOOKS (REQUIRED)	1. Auto Electricity and Electronics Technology	7 th Edition	Goodheart-Wilcox	978-1-645-64073-8
	2. Diesel Engine Technology: Fundamentals, Service, Repair	9 th Edition	Goodheart-Wilcox	978-1-645-64685-3
	3. Hydraulic Systems of Mobile Equipment	2 nd Edition	Goodheart-Wilcox	978-1-637-76126-7
	4. Heavy Equipment Power Trains and Systems	1 st Edition	Goodheart-Wilcox	978-1-635-63228-6
	Students may purchase textbooks from the Washburn Tech Bookstore, or the vendor of their choice.			
TOOLS	SnapOn Enhanced Multimeter TRMS Digital Multimeter (SKU EEDM525F) or SnapOn Digital Clamp on Meter (SKU EEDM575D) and Heavy Duty 12v Light. NOTE: If students wait until classes start, they can order from SnapOn at a discounted price as part of the SnapOn Student Discount Program with Washburn Tech.			
SUPPLIES	<u>Required:</u> <ul style="list-style-type: none"> • Steel or Composite Toed Boots • An internet connection for work outside of the class period. • Set of colored pencils (required in Electrical and Hydraulic courses) • Lined, 3-hole punched notebook paper or spiral notebook (minimum of 100 sheets) • Uniform Shirts (2 per semester, Issued from the Washburn Tech Warehouse) • Safety Glasses (1 per semester, issued from the Washburn Tech Warehouse) <u>Recommended, but not required:</u> <ul style="list-style-type: none"> • Pocket extended magnet • Pocket LED Flashlight • Backpack (for tools and books) • Pens – blue or black ink • Leather Gloves (mechanic gloves) • Backpack (For tools and books) <p style="text-align: center;">Students may purchase required supplies from the vendor of their choice.</p>			