

Northwest Technical Institute

Fall 2022 Textbook List

Prices will be added as they become available. Textbooks may change at the instructors discretion.

*****ALL PRICES ARE SUBJECT TO CHANGE*****

Ammonia Refrigeration & Industrial Maintenance

COURSE# / CLASS START DATE	TEXTBOOK DESCRIPTION	ISBN#	PUBLISHER / AUTHOR	PRICE
8/15/2022	Core Curriculum, 5th ed.	978-0-13-413098-9	Pearson	\$ 78.00
8/15/2022	Industrail Maint. & Elec. Instrumentation Tech., Lvl 1	0-13-228606-8	Pearson	\$ 110.00
8/15/2022	Industrail Maint. & Elec. Instrumentation Tech., Lvl 2	978-0-13-614390-1	Pearson	\$ 133.00
8/15/2022	Industrail Maint. & Elec. Instrumentation Tech., Lvl 3	978-0-13-604499-4	Pearson	\$ 132.00
8/15/2022	Industrail Maint. & Elec. Instrumentation Tech., Lvl 4	978-0-13-609955-0	Pearson	\$ 136.00
8/15/2022	High Pressure Boilers, 6th ed.	978-0-8269-4331-6	ATP	\$ 139.00
8/15/2022	Industrial Refrigeration, Course 1	978-0-9997716-8-6	RETA	\$ 177.00
8/15/2022	Industrial Ammonia Binder		NWTI	\$ 14.00
Communication	Mindtap Successful Writing at Work, 11th ed.	978-1-305-67179-9	Cengage	\$ 68.00
Math	MyLab Math, 18 week, 10th ed.		Pearson	\$ 93.00
Math	TI-30Xa calculator		Texas Instruments	\$ 11.00
Math	Earbuds		Any	
8/15/2022	Safety Glasses		Grainger	

Automotive Service Technology

COURSE# / CLASS START DATE	TEXTBOOK DESCRIPTION	ISBN#	PUBLISHER/ AUTHOR	PRICE
AST	Modern Automotive Technology Bundle (Text + Workbook)	978-1-64564-691-4	Goodheart-Wilcox	\$ 206.00
Communication	Mindtap Successful Writing at Work, 11th ed.	978-1-305-67179-9	Cengage	\$ 68.00
Math	MyLab Math, 18 week, 10th ed.	0-13-590-304-1	Pearson	\$ 93.00
Math	Earbuds		Any	
Math	TI-30Xa Calculator		Texas Instruments	\$ 11.00

Electronics Technology

COURSE# / CLASS START DATE	TEXTBOOK DESCRIPTION	ISBN#	PUBLISHER/ AUTHOR	PRICE
ELT 1503	Beginning Arduino Programming	978-1-4302-3777-8	Apress	\$ 50.00
ELT - Various	Cengage Unlimited Access Code	9780357700044	Cengage	\$ 220.00
ELT - Various	Digital Multimeter			\$ 28.00
ELT 1503	Arduino Starter Kit	32ARDSAUK	Electronic Express	\$ 87.00
MTH	MyLab Math, 18 week, 10th ed.		Pierson	\$ 93.00
MTH	Earbuds		Any	
ELT ALL	Parts kits - Jameco		Jameco	\$ 120.00
ELT ALL	Tool kit		Electronix Express	\$ 50.00

ELT ALL	Solder Practice Kit	3160SPB2	Electronix Express	\$ 7.00
ELT ALL	TTL Logic Probe	01LP610	Electronix Express	\$ 28.00
ELT ALL	Digital Dice Kit	3200EDP	Electronix Express	\$ 8.00
MTH	TI-30XA Calculator		Texas Instruments	\$ 11.00
ELT - Various	Resistor Color Code Guide		Electronix Express	\$ 1.00
ELT - Various	Inductor/Capacitor Color Guide		Electronix Express	\$ 1.00
ELT - Various	Wire Stripper		Electronix Express	\$ 4.00
ELT - Various	Anti-Static Wrist Strap		Knight Electronics	\$ 7.00
ELT - Various	Banana to Alligator Test Lead Set		Electronix Express	\$ 6.00
ELT - ALL	Over Eyewear Safety Glasses	Any will do		
ELT - Various	2GB max SD Card (bring if you have one)	Don't have to buy one		
ELT ALL	Flash Drive	Any will do		

HVAC

COURSE# / CLASS START	TEXTBOOK DESCRIPTION	ISBN#	Publisher/Author	PRICE
8/15/2022	Modern Refrigeration and Air Conditioning	978-1-63563-6	G-W	\$ 174.00

Information Systems

COURSE# / CLASS START DATE	# ORANGE IS FOR FIRST SEMESTER TEXTBOOK DESCRIPTION	ISBN#	PUBLISHER/ AUTHOR	PRICE
ALL CLASSES	Cengage Unlimited (12mo. access)	9780357700044	Cengage	\$ 220.00
MTH	MyLab Math, 18 week, 10th ed.	0-13-590-304-1	Pearson	\$ 93.00
MTH	TI-30XA Calculator		Texas Instruments	\$ 11.00
MTH	Earbuds - Any will do		Any	

Medium Heavy Truck Technology

COURSE# / CLASS START DATE	TEXTBOOK DESCRIPTION	ISBN#	PUBLISHER/ AUTHOR	PRICE
DTT 1806 / 1st s	Heavy Duty Truck Systems	9781337787109	Cengage	\$ 145.00
DTT 1306	Task Book		NTI	\$ 10.00
DTT 1306	Medium/Heavy Duty Truck Engines, Fuel & Computerized	9780357358542	Cengage	\$ 145.00
MTH	MyLab Math, 18 week, 10th ed.	0-13-590-304-1	Pearson	\$ 93.00
MTH	TI-30XA Calculator		Texas Instruments	\$ 11.00
MTH	Earbuds		Any	
	Safety Glasses		Any	
COMM	Mindtap Successful Writing at Work, 11th ed.	978-1-305-67179-9	Cengage	\$ 68.00

Practical Nursing

COURSE# / CLASS START DATE	TEXTBOOK DESCRIPTION	ISBN#	PUBLISHER/ AUTHOR	PRICE
	LPN Backpack w/ supplies		Custom	
	LPN I Bundle		Elsevier	\$ 1,067.00

Surgical Technology

COURSE# / CLASS START DATE	TEXTBOOK DESCRIPTION	ISBN#	PUBLISHER/ AUTHOR	PRICE
SST 1003 08/15/22	Medical Terminology for Health Professionals, 9th edition (Textbook and online access to Cengage/Mind Tap is required)	978-0-357-51369-9	Cengage	\$ 135.00
SST 2119 08/15/22	Surgical Technology for the Surgical Technologist, 5th ed. (Textbook and online access to Cengage/Mind Tap is required)	978-1-305-95641-4	Cengage	\$ 217.00
SST 2119 08/15/22	Surgical Technology for the Surgical Technologist, 5th ed. Study Guide and Workbook (Textbook and online access to Cengage/Mind Tap is required)	978-1-30-595643-8	Cengage	\$ 103.00
ONLINE ACCESS	Cengage Unlimited (required 12 month access)	9780357700044	Cengage	\$ 220.00
SST 2119 08/15/22	Surgical Instrumentation - An Interactive Approach, 3rd ed (required)	978-0-323-52370-7	Saunders	\$ 105.00
SST 1004 09/01/22	Body Structures and Functions, 13th edition (Textbook & online Cengage/Mind Tap required)	978-1-337-90754-5	Cengage	\$ 110.00
SST 1004 09/01/22	Body Structures and Functions, 13th ed. Workbook (Textbook & online Cengage/Mind Tap required)	978-1-305-51143-9	Cengage	\$ 41.00
SST 2117 09/01/22	Pocket Anatomy & Physiology (Recommended)	978-0-8036-1824-4	F.A. Davis	
MTH	MyLab Math, 18 week, 10th ed. (IF MATH REQUIRE	0-13-590-304-1	Pearson	\$ 93.00
MTH	TI-30XA Calculator (IF MATH REQUIRED)		Texas Instrumen	\$ 11.00
MTH	Earbuds (IF MATH REQUIRED)		Any	

Welding Technology

	Welding Principles and Applications	978-0-357-37765-9	Cengage	
	Blueprint Reading for Welders	978-1-133-60578-2	Cengage	\$ 155.00
	Cengage Unlimited	9780357700044	Cengage	\$ 220.00
	Welding jacket			
	Blue welding gloves			
	TIG welding gloves			
	Driver welding gloves			
	Ball peen hammer			
	1" x 25' measuring tape			
	12" square combo			
	9" torpedo magnetic level			
	Job bag			
	Welding hood			
	Chipper hammer			
	10" Vice Grip locking pliers			
	Metal and wire gauge			
	8-way Mig pliers			
	Dark safety glasses			
	Soap stone holder			
	Spark lighter			
	Wire welding brush			
MTH	MyLab Math, 18 week, 10th ed.	0-13-590-304-1	Pearson	\$ 93.00

MTH	TI-30XA Calculator		Texas Instruments	\$ 11.00
MTH	Earbuds		Any	