

Title:	HVAC Level 1							
Version:	5							
Pub Date:	2018							
Prerequisite:	Core Curriculum							
Previous Edition Exp. Date:	2023							
Book Module #	Old Mod ID #	New Mod ID #	Equivalent Registry Module(s)	Performance Test	Current Hours	New Hours	Mod Name	Comments
					72.5	72.5	Core	
1	03101-13	03101	03101-13	No	7.5	7.5	Introduction to HVAC	
2	03102-13	03102	03102-13	No	10	10	Trade Mathematics	
3	03106-13	03106	03106-13	Yes	12.5	12.5	Basic Electricity	
4	03108-13	03108	03108-13	Yes	15	15	Introduction to Heating	
5	03107-13	03107	03107-13	Yes	30	30	Introduction to Cooling	
6	03109-13	03109	03109-13	Yes	15	15	Air Distribution Systems	
7	03103-13	03103	03103-13	Yes	10	10	Basic Copper and Plastic Piping Practices	
8	03104-13	03104	03104-13	Yes	10	10	Soldering and Brazing	
9	03105-13	03105	03105-13	Yes	10	10	Basic Carbon Steel Piping Practices	
				Total Hours	192.5	192.5		

Color Highlight Legend

	= Lock-Down Module		= No Performance Test
	= New Module		= Equivalent Module
			= Deleted
			= Equipment Specific Credential

Registry Module Numbers:

(-EN) = English-language module numbers will have a (-EN) suffix in the NCCER Registry System

(-ES) = Spanish-language module numbers will have a (-ES) suffix in the NCCER Registry System

Definitions:

Lock-Down Module: A module adopted 'as is' from another craft or an earlier edition of the same curriculum.

Equivalent Module: A module whose learning and performance outcomes match those of the newer edition's and is therefore considered 'equivalent' in NCCER's Registry

Title:	HVAC Level 2							
Version:	5							
Prerequisite:	None							
Pub Date:	2018							
Previous Edition Exp. Date:	2023							
Book Module #	Old Mod ID #	New Mod ID #	Equivalent Registry Module(s)	Performance Test	Current Hours	New Hours	Mod Name	Comments
1	03206-13	03206	03206-13	Yes	10	10	Alternating Current	
2	03302-13	03302	03302-13	Yes	12.5	12.5	Compressors	
3	03301-13	03301	03301-13	Yes	12.5	15	Refrigerants and Oils	New coverage of HC and HFO refrigerants and R290 (propane)
4	03205-13	03205	03205-13	Yes	30	30	Leak Detection, Evacuation, Recovery and Charging	Covers EPA Section 608 regulations
5	03303-13	03303	03303-13	Yes	12.5	12.5	Metering Devices	
6	03211-13	03211	03211-13	Yes	20	20	Heat Pumps	
7	03215-13	03215	03215-13	Yes	20	20	Basic Maintenance	
8	03202-13	03202	03202-13	No	5	5	Chimneys, Vents, Flues	
9	03213-13	03213	03213-13	No	10	10	Sheet Metal Duct Systems	
10	03214-13	03214	03214-13	No	7.5	7.5	Fiberglass and Fabric Duct Systems	
11	03201-13	03201	03201-13	No	12.5	12.5	Commercial Airside Systems	
12	03204-13	03204	03204-13	No	5	5	Air Quality Equipment	
13	03203-13	03203	03203-13	Yes	12.5	15	Introduction to Hydronic Systems	
				Total Hours	170	175		

Color Highlight Legend

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			= Equipment Specific Credential

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Title:	HVAC Level 3							
Version:	5							
Pub Date:	2018							
Prerequisite:	None							
Previous Edition Exp. Date:	2023							
Book Module #	Old Mod ID #	New Mod ID #	Equivalent Registry Module(s)	Performance Test	Current Hours	New Hours	Mod Name	Comments
1	03313-13	03313	03313-13	Yes	10	10	Fasteners, Hardware, and Wiring Terminations	
2	03314-13	03314	03314-13	Yes	30	30	Control Circuit and Motor Troubleshooting	
3	03210-13	03210	03210-13	Yes	20	20	Troubleshooting Cooling	
4	03311-13	03311	03311-13	Yes	12.5	12.5	Troubleshooting Heat Pumps	
5	03209-13	03209	03209-13	Yes	12.5	12.5	Troubleshooting Gas Heating	
6	03310-13	03310	03310-13	Yes	10	15	Troubleshooting Oil Heating	
7	03312-13	03312	03312-13	Yes	10	10	Troubleshooting Accessories	
8	03315-13	03315	03315-13	Yes	12.5	15	Zoning, Ductless, and Variable Refrigerant Flow Systems	
9	03305-13	03305	03305-13	Yes	10	12.5	Commercial Hydronic Systems	
10	03306-13	03306	03306-13	Yes	10	10	Steam Systems	
11	03304-13	03304	03304-13	Yes	15	15	Retail Refrigeration Systems	
12	03316-13	03316	03316-13	Yes	5	5	Customer Relations	
				Total Hours	157.5	167.5		

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Equivalent Module: A module whose learning and performance outcomes match those of the newer

Title:	HVAC Level 4							
Version:	5							
Pub Date:	2018							
Prerequisite:	None							
Previous Edition Exp. Date:	2023							
Book Module #	Old Mod ID #	New Mod ID #	Equivalent Registry Module(s)	Performance Test	Current Hours	New Hours	Mod Name	Comments
1	03308-13	03308	03308-13	Yes	10	10	Water Treatment	
2	03403-13	03403	03403-13	Yes	12.5	12.5	Indoor Air Quality	
3	03404-13	03404	03404-13	No	7.5	7.5	Energy Conservation Equipment	
4	03405-13	03405	03405-13	Yes	12.5	12.5	Building Management Systems	
5	03402-13	03402	03402-13	Yes	15	15	System Air Balancing	
6	03406-13	03406	03406-13	Yes	15	15	System Startup and Shutdown	
7	03401-13	03401	03401-13	Yes	12.5	12.5	Construction Drawings and Specifications	
8	03407-13	03407	03407-13	Yes	22.5	22.5	Heating and Cooling System Design	
9	03408-13	03408	03408-13	Yes	20	20	Commercial/Industrial Refrigeration Systems	
10	03409-13	03409	03409-13	No	7.5	7.5	Alternative and Specialized Heating and Cooling Systems	
11	46101-11	46101	46101-11	Yes	20	22.5	Fundamentals of Crew Leadership	
Total Hours					155	157.5		

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Equivalent Module: A module whose learning and performance outcomes match those of the newer