

Crosswalk of HVAC Excellence Competency and Task List to <i>Modern Refrigeration and Air Conditioning</i> ©2025 Textbook														
Textbook Section	Textbook Chapter	HVAC Excellence Curriculum Areas												
		General Studies	Safety	Electrical	Electric Heat	Residential Air Conditioning	Heat Pumps	Commercial Air Conditioning	Commercial Refrigeration	Gas Heat	Oil Heat	Duct and Envelope	System Performance	Building Automation
1	1	✓												
	2		✓	✓	✓		✓		✓	✓	✓	✓		✓
	3												✓	
2	4			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	5	✓		✓		✓	✓	✓	✓	✓	✓			✓
3	6	✓			✓	✓	✓	✓	✓	✓	✓		✓	
	7	✓			✓	✓	✓	✓	✓				✓	
	8				✓	✓	✓	✓	✓					
	9				✓	✓	✓	✓	✓				✓	✓
4	10				✓	✓	✓	✓	✓				✓	
	11				✓	✓	✓	✓	✓	✓	✓		✓	✓
	12				✓	✓	✓	✓	✓	✓	✓		✓	
5	13	✓		✓	✓		✓		✓	✓	✓			✓
	14	✓		✓	✓		✓	✓	✓	✓	✓			✓
	15			✓	✓		✓	✓	✓	✓	✓			✓
6	16	✓		✓	✓		✓	✓	✓	✓	✓			✓
	17	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	18	✓		✓	✓		✓	✓	✓	✓	✓		✓	✓
	19	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓
7	20			✓	✓		✓	✓			✓			
	21			✓		✓		✓			✓			
8	22	✓		✓		✓	✓	✓	✓				✓	
	23	✓		✓	✓	✓	✓	✓		✓		✓	✓	✓
	24	✓			✓	✓	✓	✓	✓	✓	✓			
	25	✓		✓	✓	✓	✓	✓				✓	✓	✓
	26	✓		✓				✓			✓		✓	✓
	27				✓	✓		✓		✓				✓
9	28	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	29	✓			✓	✓				✓	✓	✓		✓
	30	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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		General Studies	Safety	Electrical	Electric Heat	Residential Air Conditioning	Heat Pumps	Commercial Air Conditioning	Commercial Refrigeration	Gas Heat	Oil Heat	Duct and Envelope	System Performance	Building Automation
	31	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓
	32	✓			✓	✓		✓	✓	✓		✓	✓	✓
10	33	✓			✓		✓		✓	✓	✓	✓	✓	✓
	34	✓		✓					✓	✓	✓	✓	✓	✓
	35	✓		✓	✓	✓	✓	✓		✓			✓	✓
	36	✓		✓	✓		✓	✓		✓	✓		✓	✓
	37	✓					✓						✓	
	38				✓					✓				✓
11	39	✓		✓			✓	✓	✓				✓	✓
	40	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	41			✓		✓		✓	✓					✓
	42								✓					✓
	43	✓		✓	✓	✓	✓	✓	✓		✓			
	44			✓			✓	✓	✓					✓
	45			✓			✓	✓	✓					✓
	46			✓		✓	✓	✓	✓					
13	47	✓		✓		✓	✓	✓	✓		✓			
	48			✓	✓	✓	✓	✓	✓		✓		✓	✓
	49	✓		✓	✓	✓	✓	✓	✓		✓		✓	
	50			✓	✓	✓	✓	✓	✓					
14	51	✓			✓	✓	✓	✓	✓	✓	✓		✓	✓
	52	✓		✓		✓	✓	✓	✓	✓			✓	
Appendices		✓		✓		✓		✓	✓	✓	✓		✓	