



**A.A.S. Heating/Ventilation/AC/Refrigeration
Pathway to B.S. Technical Resource Management**

<i>Shawnee Community College</i>						
Year 1	BEL-0161	Basic Electricity I	3	BEL-0162	Basic Electricity II	3
	HAC-0160	Air Conditioning I	3	HAC-0260	Air Conditioning II	3
	HEA-0160	Heating I	3	HEA-0260	Heating II	3
	TRA-0101	Introduction to the Trades	2	ENG-0111	English Composition I	3
	OSH-0101	OSHA 10 General Industry	1	TRA-0120	Blueprint Reading	3
	MAT-0110	General Education Math	4			
			16			15

<i>Shawnee Community College</i>						
Year 2	HAC-0130	Commercial Refrigeration I	3	HAC-0212	Advanced Heating Systems	3
	HAC-0113	Electrical Controls and Circuitry	3	HAC-0213	Advanced Electrical Controls and Circuitry	3
	HAC-0220	Installation of HVAC Systems	3	HAC-0230	Commercial Refrigeration II	3
	PSY-0211	Intro to Psychology	3	COM-0111	Business Computer Systems	4
	SPC-0111	Speech	3	HAC-0297	HVAC Internship	2
			15			15

<i>Southern Illinois University-Carbondale</i>						
Year 3 & Year 4	Elective	Social Science	3	TRM 364	Work Center Management	3
	Elective	Humanities	3	TRM 383	Data Applications & Interpretation	3
	Elective	Physical Science	4	TRM-0425	Operations Management	3
	Elective	Life Science	3	TRM-0464	Managing for Quality	3
	Elective	Fine Arts	3	TRM470	Project Management	3
	Elective	Multicultural	3	Choose 2-6	TRM 332, 361, 362, 421, 426, 440	
	TRM 316	Apps of Technical Communication	3	TRM Elective	300-400 Level	18
Total Hours to Bachelor Degree:			122			

Updated: 3/25/2025