

## Climate and Energy Control (HVAC), AAS

CRN	COURSE NAME	CREDITS
ACR 112	HVAC Fundamentals	4
ACR 113	Electrical Fundamentals	4
ACR 116	Workplace Skills	1
ACR 117	Intro to Mechanical Refrigeration	4
ACR 118	Electrical Fundamentals II	3
ACR 119	Advanced Electrical Theory for HVAC	2
ACR 121	Heating System Fundamentals	3
ACR 122	Heating System Fundamentals II	3
ACR 124	Advanced Heating Systems	3
ACR 126	EPA 608	1
ACR 127	Heat Pumps	4
ACR 128	Commercial HVAC	4
ACR 129	Commercial HVAC Lab	4
<b>ACR</b>	<b>Technical Electives - 5 Credits</b>	<b>5</b>
SAF 101	Safety Orientation/OSHA 10	1
ENG 101	Composition I	3
	<b>Math Elective</b>	<b>3</b>
	<b>Communication Elective</b>	<b>3</b>
	<b>Humanities Elective</b>	<b>3</b>
	<b>Social Science Elective</b>	<b>3</b>
<b>Technical Electives</b>		
ACR 123	Heat Loads and Duct Sizing	
ACR 140	Sheet Metal Fabrication	
ACR 210	Automation Controls & Sensors	
ACR 220	Building Management Systems (BMS)	
ACR 230	Data Analytics for Building Performance	
<b>Total</b>		<b>61.00</b>

\*Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Advisor for details. Visit [WSUTECH.edu/Checklist](http://WSUTECH.edu/Checklist) for program admission requirements.

LOCATION	
City Center 301 S. Grove   Wichita, KS 67211 316.677.9400 Get maps at <a href="http://WSUTECH.edu/Campuses">WSUTECH.edu/Campuses</a>	
COSTS*	
<b>PROGRAM TOTAL</b>	<b>\$14,468.00</b>
*Cost does not include online fees, books or tools. Financial Assistance may be available to those who qualify. Total calculated based on the lowest cost combination of elective credits required.	
PLACEMENT & WAGE DATA	
<b>WSUTECH.edu/KBORplacement</b>	
Get historical data on job placement rates and average wages from WSU Tech graduates.	