

Full-time HVAC AAS Career Ready Pathway (21 Months)

Guided pathways are recommended course sequences for earning a certificate or degree. Waubonsee's academic and career advising and counseling professionals are available to guide students on their path to graduate.

Fall	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Mathematics Elective	3	College placement measures	FA SP SU	<input type="checkbox"/>
HVA110 Introduction to HVAC/R	3	None	FA SP	<input type="checkbox"/>
HVA120 HVAC/R Electrical Systems	3	None	FA SP	<input type="checkbox"/>
HVA150 Basic Sheet Metal Fabrication and Print Reading	3	None	FA SP	<input type="checkbox"/>
HVA160 EPA Refrigerant Certification	1	Corequisite: HVA165	FA SP	<input type="checkbox"/>
HVA165 HVAC/R Safety	2	Corequisite: HVA160	FA SP	<input type="checkbox"/>
Total	15			

Spring	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
CIS110 Business Information Systems	3	None	FA SP SU	<input type="checkbox"/>
COM100 Fundamentals of Speech Communication or COM121 Communication in the Workplace	3	None	FA SP SU	<input type="checkbox"/>
HVA130 Residential Air Conditioning Systems	3	HVA110, HVA120	FA SP	<input type="checkbox"/>
HVA140 Residential Heating Systems	3	HVA110, HVA120	FA SP	<input type="checkbox"/>
HVA180 HVAC/R Electrical Systems and Troubleshooting	3	C or better in HVA110 and HVA120	FA SP	<input type="checkbox"/>
Total	15			

Fall	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Select from the Following: HVA200, HVA205 or HVA215 or HVA230	6	HVA200: HVA130; HVA140 or concurrent enrollment and HVA150 and HVA160. HVA205 and HVA215: HVA130, HVA140 HVA230: HVA120, HVA130, HVA140	FA	<input type="checkbox"/>
ENG101 First-Year Composition I or ENG152 Business Communication	3	C or better in ENG085 or ENG095, transitional English in high school, or college placement measures	FA SP SU	<input type="checkbox"/>
Select from: HVA*, ABR, AMT, AUT, BUS, CAD, CIS, CMT, EGR, ITS, MTT or WLD. *Recommended	6	See Catalog	FA SP SU	<input type="checkbox"/>
Total	15			

Spring	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG102 First-Year Composition II or ENG153 Technical Writing	3	ENG102: C or better in ENG101 ENG153: None	FA SP SU	<input type="checkbox"/>
Social and Behavioral Sciences Elective	3	None	FA SP SU	<input type="checkbox"/>
Select from the Following: HVA245 or HVA250 or HVA255	6	HVA245 and HVA250: HVA HVA110, HVA120, HVA140. HVA255: C or better in 130, HVA160, HVA180	SP	<input type="checkbox"/>
Select from: HVA*, ABR, AMT, AUT, BUS, CAD, CIS, CMT, EGR, ITS, MTT or WLD. *Recommended	3	See Catalog	FA SP SU	<input type="checkbox"/>
Total	15	Questions? Call (630) 466-2361 or email advising@waubonsee.edu		
Degree Total	60			

Part-time HVAC AAS Career Ready Pathway (3.5 Years)

Fall (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
HVA110 Introduction to HVAC/R	3	None	FA SP	<input type="checkbox"/>
HVA120 HVAC/R Electrical Systems	3	None	FA SP	<input type="checkbox"/>
Total	6			

Spring (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Select from: HVA*, ABR, AMT, AUT, BUS, CAD, CIS, CMT, EGR, ITS, MTT or WLD. *Recommended	3	See Catalog	FA SP SU	<input type="checkbox"/>
HVA160 EPA Refrigerant Certification	1	Corequisite: HVA165	FA SP	<input type="checkbox"/>
HVA165 HVAC/R Safety	2	Corequisite: HVA160	FA SP	<input type="checkbox"/>
Total	6			

Summer (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Mathematics Elective	3	College placement measures	FA SP SU	<input type="checkbox"/>
CIS110 Business Information Systems	3	None	FA SP SU	<input type="checkbox"/>
Total	6			

Fall (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
HVA150 Basic Sheet Metal Fabrication and Print Reading	3	None	FA SP	<input type="checkbox"/>
HVA180 HVAC/R Electrical Systems and Troubleshooting	3	C or better in HVA110, HVA120	FA SP	<input type="checkbox"/>
Total	6			

Spring (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
HVA130 Residential Air Conditioning Systems	3	HVA110, HVA120	FA SP	<input type="checkbox"/>
HVA140 Residential Heating Systems	3	HVA110, HVA120	FA SP	<input type="checkbox"/>
Total	6			

Summer (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG 101 First-Year Composition I or ENG 152 Business Communication	3	ENG101: C or better in ENG085 or ENG095, transitional English in high school, or college placement measures. ENG152: None	FA SP SU	<input type="checkbox"/>
COM100 Fundamentals of Speech Communication or COM121 Communication in the Workplace	3	None	FA SP SU	<input type="checkbox"/>
Total	6			

Fall (year three)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Select from the Following: HVA200, HVA205 or HVA215 or HVA230	6	HVA200: HVA130, HVA140 or concurrent enrollment and HVA150 and HVA160. HVA205 and 215: HVA13, 140. HVA230: HVA120, 130, 140	FA	<input type="checkbox"/>
Total	6			

Spring (year three)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Select from the Following: HVA245 or HVA250 or HVA255	6	HVA245 and HVA250: HVA110, HVA120, HVA140. HVA255: C or better in HVA130, HVA160, HVA180	SP	<input type="checkbox"/>
Total	6			<input type="checkbox"/>

Summer (year three)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG102 First-Year Composition II or ENG153 Technical Writing	3	ENG101: C or better in ENG101. ENG153: None	FA SP SU	<input type="checkbox"/>
Social and Behavioral Sciences Elective	3	None	FA SP S U	<input type="checkbox"/>
Total	6			<input type="checkbox"/>

Fall (final semester)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Select from: HVA*, ABR, AMT, AUT, BUS, CAD, CIS, CMT, EGR, ITS, MTT or WLD. *Recommended	6	See Catalog	FA SP SU	<input type="checkbox"/>
Total	6	Questions? Call (630) 466-2361 or email advising@waubonsee.edu		
Degree Total	60			