

Advisor's Checklist: Heating, Ventilation, Air Conditioning & Refrigeration Technology – Milford Campus

Student: \_\_\_\_\_ Advisor: \_\_\_\_\_ Jeff Boaz \_\_\_\_\_

Quarter Entered: \_\_\_\_\_ SU2018 \_\_\_\_\_ Graduating: \_\_\_\_\_ 12/20/2019 \_\_\_\_\_

Goal: Associate of Applied Science Degree (Starting Semesters 08/2019)

All courses listed require, a 2.0 GPA is required for graduation

Course #	Course Title	Prerequisite(s) or Co-requisite Need a "C" or higher in non-competency courses below.	Quarter Credits	Semester Credits
SU2018 First Quarter				
ACFS1015	Student Success			
HVAC1109	Electrical Theory		6.0	
HVAC1131	Refrigeration Systems I		4.5	
HVAC1132	Piping Practices		4.0	
ENGL1010	Composition I	Prerequisite: ENGL0980 or appropriate placement score	4.5	
BSAD1000	Computer Essentials		1.0	
Total Credits – 1 <sup>st</sup> Quarter			<b>20.0</b>	

FA2018 Second Quarter				
HVAC1226	Refrigeration Lab I	HVAC1109, HVAC1131, HVAC1132	4.0	
HVAC1251	Hydronic Heating		5.0	
MATH1040	Business Mathematics (or higher)	MATH0950 or appropriate placement score	4.5	
HVAC1363	Heat Pump Principles	HVAC1230	3.5	
Total Credits – 2 <sup>nd</sup> Quarter			<b>17.0</b>	

WN2019 Third Quarter				
HVAC1330	Residential Controls I	HVAC1109	3.5	
HVAC1331	Manual J/Manual D		5.0	
HVAC1336	Sheet Metal Fabrication		3.0	
HVAC1237	Refrigeration Systems II	HVAC1109, HVAC1131, HVAC1226	5.0	
PHYS1150	Descriptive Physics	Prerequisite/co-requisite: MATH0950	6.0	
Total Credits – 3 <sup>rd</sup> Quarter			<b>22.5</b>	

SP2019 Fourth Quarter				
HVAC1434	Refrigeration Lab II	HVAC1237	3.0	
HVAC1450	EPA Refrigerant Certification		2.0	
HVAC1452	Residential Install Lab	HVAC1132, HVAC1336	3.0	
HVAC1461	Residential Controls II	HVAC1330	3.5	
WELD1190	HVAC Welding Practices	Must be an HVAC student	1.5	
Total Credits – 4 <sup>th</sup> Quarter			<b>13.0</b>	

Fifth Quarter (COOP Dates: 6/11/17-8/12/2019) Fifth Quarter				
HVAC2901	Cooperative Education	HVAC1434, HVAC1452	6.0	
Total Credits – 5 <sup>th</sup> Quarter			<b>6.0</b>	

8/26/2019	Fall Semester - 2019			
HVAC2600	HVAC/R Lab	HVAC1461	3.0	2.0
HVAC2610	HVAC Troubleshooting	HVAC1461	6.0	3.0
HVAC2649	Commercial HVAC Systems	HVAC1461	3.5	2.0
SPCH1110	Public Speaking	Prerequisite: eligible for ENGL1010	4.5	3.0
ECON1200	Personal Finance	Math competency recommended	4.5	3.0
Total Credits – 6 <sup>th</sup> Quarter			<b>6th Quarter Credits 21.5</b>	Fall Semester Credits 13.0