

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

Student: \_\_\_\_\_ Advisor: \_\_\_\_\_

Quarter Entered: WN2019 01/07/2018 Graduating: 05/7/2020

Goal: Associate of Applied Science Degree

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
WN2019 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>	

SP2019		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>	

FALL SEMESTER 2019		YEAR -2	SEMESTER - 1	
HVAC1237	Refrigeration Systems II	HVAC1109, HVAC1131, HVAC1226		3.5
HVAC1330	Residential Controls I	HVAC1109		2.0
HVAC1331	Manual J/Manual D			3.5
HVAC1336	Sheet Metal Fabrication			2.0
HVAC1452	Residential Install Lab	HVAC1132, HVAC1336		2.0
WELD1190	HVAC Welding Practices	Must be an HVAC student		1.5
ECON1200	Personal Finance	Math competency recommended		3.0
Credits –				<b>17.5</b>

SPRING SEMESTER 2020		YEAR -2	SEMESTER - 2	
HVAC1434	Refrigeration Lab II	HVAC1237		2.0
HVAC1450	EPA Refrigerant Certification			1.5
HVAC1461	Residential Controls II	HVAC1330		2.0
HVAC2600	HVAC/R Lab	HVAC1461		2.0
HVAC2610	HVAC Troubleshooting	HVAC1461		3.0
HVAC2649	Commercial HVAC Systems	HVAC1461		2.0
SPCH1110	Public Speaking	Prerequisite: eligible for ENGL1010		3.0
PHYS1150	Descriptive Physics	Prerequisite/co-requisite: MATH0950		3.5
Semester Credits				<b>19.0</b>
Total Program Semester Credit Hours				<b>67.0</b>

\*\*\* SEE HVAC PROGRAM ADVISOR - OPTIONAL \*\*\*

HVAC2901	Cooperative Education		6.0	
Total Credits			<b>6.0</b>	