

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

Student: _____
 Semester Entered: _____ FALL 2019 _____

Advisor: _____
 Graduating: _____ SPRING 2021 _____

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.	Semester Credits
Year 1 - Semester 1			
ACFS1015	Student Success		1.0
HVAC1109	Electrical Theory		4.0
HVAC1131	Refrigeration Systems I		3.0
HVAC1132	Piping Practices		2.5
ENGL1010	Composition I	Prerequisite: ENGL0980 or appropriate placement score	3.0
BSAD1000	Computer Essentials		1.0
Total Semester Credits			14.5

Year 1 - Semester 2			
HVAC1226	Refrigeration Lab I	HVAC1109, HVAC1131, HVAC1132	3.0
HVAC1330	Residential Controls I	HVAC1109	2.0
HVAC1331	Manual J/Manual D		3.5
HVAC1336	Sheet Metal Fabrication		2.0
HVAC1363	Heat Pump Principles	HVAC1109	2.0
MATH1040	Business Mathematics (or higher)	MATH0950 or appropriate placement score	3.0
Total Semester Credits			15.5

Year 1 - Summer Semester (Choose only One)			
HVAC2900	Internship		4.0
HVAC2901	Cooperative Education		4.0
Total Semester Credits			4.0

Year 2 - Semester 1			
HVAC1237	Refrigeration Systems II	HVAC1109, HVAC1131, HVAC1226	3.5
HVAC1251	Hydronic Heating		3.0
HVAC1450	EPA Refrigerant Certification		1.5
HVAC1452	Residential Install Lab	HVAC1132, HVAC1336	2.0
HVAC1461	Residential Controls II	HVAC1330	2.0
WELD1190	HVAC Welding Practices	Must be an HVAC student	1.5
ECON1200	Personal Finance	Math competency recommended	3.0
Total Semester Credits			16.5

Year 2 - Semester 2			
HVAC1434	Refrigeration Lab II	HVAC1237	2.0
HVAC2600	HVAC/R Lab	HVAC1461	2.0
HVAC2610	HVAC Troubleshooting	HVAC1461	4.0
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
Total Semester Credits			16.5
Total Program Credit Hours			67.0