



AAS 4780 Heating, Ventilation & Air Conditioning
Effective Fall 2018

61 Credits

This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see your assigned advisor to develop and review their individual educational plans. The scheduling of courses, program sequencing and curriculum are subject to change.

Developmental Courses (as determined through College Placement Testing)* and Prerequisites:
** Zero level courses must be completed with a C grade or higher.*

<input type="checkbox"/>	ESL classes	<input type="checkbox"/>	Engl 050	
<input type="checkbox"/>	Engl 002	<input type="checkbox"/>	Engl 051	
<input type="checkbox"/>	Engl 003	<input type="checkbox"/>	Engl 057	
<input type="checkbox"/>	Engl 007			
<input type="checkbox"/>	FS 100/103			

*See counselor/advisor to discuss this course or options to self-remediate and successfully place into higher- or college-level course.

General Education Courses

ENGL 101 or 110	3cr	Prerequisites: ENGL 051 & Pre/Co: ENGL 003 or ENGL 057
COMM 101 or COMM 203	3cr	Prerequisite: Eligibility for ENGL 101
HUM & ARTS	3cr	Any Core A
SOCIAL/BEHAVIORAL SCIENCE	3cr	Any Core B
MATH or SCIENCE	3cr	Any Core C
WELLNESS	1cr	Any approved Wellness course
FIRST YEAR SEMINAR	1cr	

Required Program Courses

HVAC 100	1cr	EPA Refrig., Handling, Prep., & Testing	Corequisites: HVAC 103
HVAC 101	4cr	Basic Elec. Fundamentals (for HVAC)	Prerequisites: None
HVAC 102	1cr	R410 Safety and Handling	Corequisites: HVAC 103
HVAC 103	4cr	Fundamentals of AC I	Pre/Corequisites: HVAC 101
HVAC 105	4cr	Fundamentals of AC II	Prerequisites: HVAC 103
HVAC 106	3cr	Plumbing for the Trades	Prerequisites: None
HVAC 107	4cr	Fund. of Low & Med. Temp. Refrig.	Prerequisites: HVAC 105
HVAC 109	4cr	Heating Systems	Pre/Corequisites: HVAC 101
HVAC 110	3cr	System Design	Prerequisites: HVAC 101
HVAC 200	3cr	HVAC Control Systems	Prerequisites: HVAC 101,105,109
HVAC 201	3cr	HVAC Building Systems	Prerequisites: HVAC 101,105,109
GTEC 105	1cr	Customer Service	Prerequisites: None
Program Electives	9cr	Program Electives: Select courses from any of the following: BUSI, CARP, CIS, ELEC, ELOC, GTEC, HBR, HVAC 291, IA, IMT, MGMT, WELD	Prerequisites: depends upon the course chosen, see course description for specific course requirements

Advising Notes

HVAC courses are offered day and evening. The entire degree can be completed at the Harrisburg and York Campus locations. Each term course offerings may change due to class enrollments and instructor availability. Some Courses only offered Fall or Spring. Please check with a full time HVAC instructor or advisor for up-coming term course offerings.

Recommended Sequence For Full-Time Students

Part-time students can complete this program by taking one or more courses each semester.

Fall Semester I		Spring Semester I		Fall Semester II		Spring Semester II	
ENGL 101 or 110	3	Humanities and Arts	3	COMM 101 or 203	3	GTEC 105	1
FYS Elective	1	HVAC 100	1	HBR 130	3	HVAC 200	3
HVAC 101	4	HVAC 102	1	HVAC 107	4	Math/Science Elective	3
HVAC 103	4	HVAC 105	4	HVAC 201	3	Program Elective	3
Program Elective	3	HVAC 109	4	Program Elective	3	Social/Behavioral Sci.	3
		HVAC 110	3				

Counselor/Advisor Contact Information by Campus:

<u>Gettysburg</u>	<u>Harrisburg</u>	<u>Lancaster</u>	<u>Lebanon</u>	<u>York</u>
Student Services	Counseling and Advising	Counseling and Advising	Receptionist Desk	Counseling and Advising
Lobby	Cooper 219	221 Main	Lobby	Leader Suite 104
717-337-3855	717-780-2498	717-358-2988	717-270-4222	717-801-3213