Full-time with summer course schedule

Description: This program provides the background, skills, knowledge, understanding and techniques needed for students to work as HVAC technicians. Students gain knowledge of various environmental conditions and how they impact human comfort level. In addition, students will have the skills necessary to install and service HVAC systems. Students should develop sufficient skills and knowledge for North American Technician Excellence (NATE) Certification.

Completion Time: 2 Years

Full-time with summer course sc	hedule (This	is suggested	cours	se sequencing. Please see a counselor or advis	or for individual ac	djustments.)
Year 1				Year 2		
Fall Semester			ı	Fall Semester		
 Success Skills for the 21st Century Freshman English I Industrial Applied Algebra Electrical Circuit Analysis* HVAC Principles 	GNST 100 ENGL 100 INDS 122 ATMN 110 HVAC 100	3 Cr. 3 Cr. 2 Cr. 3 Cr. 3 Cr.		 □ State Electrical Code □ Comfort and Airflow □ HVAC Installation □ Choose 1 American Political System United States History to 1865 *If student wants HIST 251, swap with Comm 	POLI 240 HIST 250*	1 Cr. 3 Cr. 5 Cr. 3 Cr. 3 Cr. ement
Spring Semester			ı	Spring Semester		
 Industrial Motors and Controls HVAC Fundamentals HVAC Controls Industrial Applied Geometry Communication Requirement 	ATMN 140 HVAC 120 HVAC 130 INDS 124	4 Cr. 3 Cr. 1 Cr. 2 Cr. 3 Cr.		 ☐ HVAC Service ☐ Choose 1 Math for Everyday Life Introductory Statistics ☐ Elective ☐ Elective(s) as needed to 	HVAC 230 MATH 101 MATH 190 get to 60 credit	5 Cr. 4 Cr. 4 Cr. 5-6 Cr.
Summer Session 3 Humanities Requirement (see catalog requirements) Lab Science Requirement		3-4 Cr. 4 Cr.				
				Total Mini	mum Credit	ts: 60

^{*}ATMN 110 requires knowledge of algebra and manipulation of variables. INDS 122 is a pre-requisite but may be allowed to enroll along with ATMN 110 depending on mathematics background. PLease contact Student Success Center with questions.

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Full-time course schedule

Description: This program provides the background, skills, knowledge, understanding and techniques needed for students to work as HVAC technicians. Students gain knowledge of various environmental conditions and how they impact human comfort level. In addition, students will have the skills necessary to install and service HVAC systems. Students should develop sufficient skills and knowledge for North American Technician Excellence (NATE) Certification.

Completion Time: 2 Years

Full-time course schedule (This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.)					
Year 1			Year 2		
Fall Semester			Fall Semester		
☐ Success Skills for the 21st Century	GNST 100	3 Cr.	☐ State Electrical Code HVAC 200 1 Cr.		
☐ Industrial Applied Algebra	INDS 122	2 Cr.	☐ Comfort and Airflow HVAC 210 3 Cr.		
☐ Electrical Circuit Analysis*	ATMN 110	3 Cr.	□ HVAC Installation HVAC 220 5 Cr.		
☐ HVAC Principles ☐ Freshman English I	HVAC 100 ENGL 100	3 Cr. 3 Cr.	☐ Choose 1 Math for Everyday Life MATH 101 4 Cr. Introductory Statistics MATH 190 4 Cr. ☐ Choose 1 American Political System POLI 240 3 Cr. United States History to 1865 HIST 250 3 Cr. United States History Since 1865 HIST 251 3 Cr		
Spring Semester			Spring Semester		
☐ Industrial Motors and Controls	ATMN 140	4 Cr.	☐ HVAC Service HVAC 230 <i>5 Cr.</i>		
☐ HVAC Fundamentals	HVAC 120	3 Cr.	☐ Communication Requirement 3 Cr.		
☐ HVAC Controls	HVAC 130	1 Cr.	☐ Humanities Requirement 3-4 Cr.		
☐ Industrial Applied Geometry	INDS 124	2 Cr.	(see catalog requirements)		
☐ Lab Science Requirement		4 Cr.	☐ Elective 5-6 Cr.		
			☐ Elective(s) as needed to get to 60 credit hours		
Courses in italics may be taken in the summer term. Total Minimum Credits: 60					

^{*}ATMN 110 requires knowledge of algebra and manipulation of variables. INDS 122 is a pre-requisite but may be allowed to enroll along with ATMN 110 depending on mathematics background. PLease contact Student Success Center with questions.

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Half-time course schedule

Description: This program provides the background, skills, knowledge, understanding and techniques needed for students to work as HVAC technicians. Students gain knowledge of various environmental conditions and how they impact human comfort level. In addition, students will have the skills necessary to install and service HVAC systems. Students should develop sufficient skills and knowledge for North American Technician Excellence (NATE) Certification.

Completion Time: 4 Years

☐ Industrial Applied Algebra ☐ Spring Semester	GNST 100 HVAC 100 INDS 122 ENGL 100	3 Cr. 3 Cr. 2 Cr.	Year 3 Fall Semester □ Lab Science Requirement 4 Cr. □ Comfort and Airflow HVAC 210 3 Cr. Spring Semester
□ Success Skills for the 21st Century G □ HVAC Principles □ Industrial Applied Algebra Spring Semester	HVAC 100 INDS 122	3 Cr.	□ Lab Science Requirement 4 Cr. □ Comfort and Airflow HVAC 210 3 Cr. Spring Semester
□ HVAC Principles □ Industrial Applied Algebra Spring Semester	HVAC 100 INDS 122	3 Cr.	Comfort and Airflow HVAC 210 3 Cr. Spring Semester
Industrial Applied Algebra Spring Semester	INDS 122		Comfort and Airflow HVAC 210 3 Cr. Spring Semester
Spring Semester		2 Cr.	
•	ENGL 100		
•	ENGL 100		
☐ Freshman English I	ENGL 100		☐ Humanities Requirement 3-4
		3 Cr.	(see catalog requirements)
☐ HVAC Fundamentals	HVAC 120	3 Cr.	☐ Choose 1
☐ Industrial Applied Geometry	INDS 124	2 Cr.	Math for Everyday Life MATH 101 4 Cr Introductory Statistics MATH 190 4 Cr
			Introductory Statistics MATH 190 4 Cr.
Year 2			Year 4
Fall Semester			Fall Semester
☐ Electrical Circuit Analysis*	ATMN 110	3 Cr.	☐ State Electrical Code HVAC 200 1 Cr.
☐ Choose 1			☐ HVAC Installation HVAC 220 5 Cr.
· · · · · · · · · · · · · · · · · · ·	POLI 240	3 Cr.	
United States History to 1865 H United States History Since 1865 H	HIST 250 HIST 251	3 Cr. 3 Cr	
office states firstory since 1005 1	1131 231	3 (1	_
Spring Semester			Spring Semester
•	ATMN 140	4 Cr.	☐ HVAC Service HVAC 230 5 Cr.
	HVAC 130	1 Cr.	☐ Elective 5-60
☐ Communication Requirement	17/10/150	3 Cr.	☐ Elective(s) as needed to get to 60 credit hours
Courses in italics may be taken in the sumn		J C1.	Total Minimum Credits: 60

^{*}ATMN 110 requires knowledge of algebra and manipulation of variables. INDS 122 is a pre-requisite but may be allowed to enroll along with ATMN 110 depending on mathematics background. PLease contact Student Success Center with questions.

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Full-time spring start course schedule

Description: This program provides the background, skills, knowledge, understanding and techniques needed for students to work as HVAC technicians. Students gain knowledge of various environmental conditions and how they impact human comfort level. In addition, students will have the skills necessary to install and service HVAC systems. Students should develop sufficient skills and knowledge for North American Technician Excellence (NATE) Certification.

Completion Time: 2 Years

Year 1			Year 2		
Spring Semester			Spring Semester		
☐ Success Skills for the 21st Century	GNST 100	3 Cr.	☐ Industrial Motors and Controls	ATMN 140	4 Cr.
☐ Choose 1			☐ HVAC Fundamentals	HVAC 120	3 Cr.
Math for Everyday Life	MATH 101	4 Cr.	☐ HVAC Controls	HVAC 130	1 Cr.
Introductory Statistics	MATH 190	4 Cr.	☐ Industrial Applied Geometry	INDS 124	2 Cr.
☐ Humanities Requirement (see catalog requirements)		3-4 Cr.	☐ Elective		5-6 Cr.
	FNCL 100	3 Cr.			
☐ Freshman English I	ENGL 100	3 Cr.			
Fall Semester			Fall Semester		
☐ Industrial Applied Algebra	INDS 122	2 Cr.	☐ State Electrical Code	HVAC 200	1 Cr.
☐ Electrical Circuit Analysis*	ATMN 110	3 Cr.	☐ Comfort and Airflow	HVAC 210	3 Cr.
☐ HVAC Principles	HVAC 100	3 Cr.	☐ HVAC Installation	HVAC 220	5 Cr.
☐ Lab Science Requirement		4 Cr.	☐ Choose 1		
			American Political System	POLI 240	3 Cr.
			United States History to 1865 *If student wants HIST 251, swap with Commu.	HIST 250*	3 Cr.
			ii staaent wantstiist 251, swap with Comma	ncations require	inen
			Year 3		
			Spring Session 3		
			☐ Communication Requirement		3 Cr.
			☐ HVAC Service	HVAC 230	5 Cr.
			☐ Elective(s) as needed to g	et to 60 credi	t hours

^{*}ATMN 110 requires knowledge of algebra and manipulation of variables. INDS 122 is a pre-requisite but may be allowed to enroll along with ATMN 110 depending on mathematics background. PLease contact Student Success Center with questions.

Academic Advising: You should meet with an academic counselor prior to registering for classes.