Air Conditioning, Heating, & Refrigeration Technology (D35100)

Degree Type
Diploma
Credential Number
D35100

Admission to Program

Students are encouraged to begin the admissions process early so that there will be time to complete any required pre-admission courses before the start of the annual cohort.

Requirements

- Complete all Southeastern requirements to be admitted as a degree seeking student.

General Education Requirements

Communication

Take 3 credits from

Item #	Title	Credits
ENG 110	Freshman Composition	3
ENG 111	Writing and Inquiry	3

Natural Science/Math

Take 3 credits from

Item #	Title	Credits
MAT 110	Math Measurement & Literacy	3
MAT 121	Algebra/Trigonometry I	3
MAT 143	Quantitative Literacy[n]	3
MAT 152	Statistical Methods I	4
MAT 171	Precalculus Algebra	4

Major Requirements

Required Courses

Take 17 credits from

Item #	Title	Credits
AHR 110	Intro to Refrigeration	5
AHR 112	Heating Technology	4
AHR 113	Comfort Cooling	4
AHR 114	Heat Pump Technology	4

Electricity

Take 3 credits from

Item #	Title	Credits
AHR 111	HVACR Electricity	3

Air Cond., Htg. & Refrig.

Take 1 credit from

Item #	Title	Credits
AHR 160	Refrigerant Certification	1

Other Major Requirements

Take 10 credits from

Item #	Title	Credits
ACA 115	Success & Study Skills	1
ACA 122	College Transfer Success	1
AHR 151	HVAC Duct Systems I	2
CIS 110	Introduction to Computers	3
ELC 125	Diagrams and Schematics	2
ISC 112	Industrial Safety	2
PTE 110	Pathway to Employ-Construction	3

Course Sequencing

1st Semester (Fall)

Item #	Title	Credits
AHR 110	Intro to Refrigeration	5
AHR 111	HVACR Electricity	3
ISC 112	Industrial Safety	2
PTE 110	Pathway to Employ-Construction	3
	Natural Science/Math Choice (MAT)	3

2nd Semester (Spring)

Item #	Title	Credits
AHR 112	Heating Technology	4
AHR 113	Comfort Cooling	4
AHR 114	Heat Pump Technology	4
AHR 160	Refrigerant Certification	1
CIS 110	Introduction to Computers	3

3rd Semester (Summer)

Item #	Title	Credits
AHR 151	HVAC Duct Systems I	2
	Communication Choice (D35100)	3
	Total Credits	**37**