

## Industrial Technology

### Air Conditioning/Refrigeration

#### Course Display

Credit Requirements: 65 Semester Credit Hours

#### Core Curriculum Requirements

##### Core

CPT 101	Introduction to Computers	3
<b>or</b>		
EGR 110	Introduction to Computer Environment	3
ENG 101	English Composition I	3
REQ HUM	Select one course from Humanities listing on page B-3	3
REQ MAT	Select one math course from Mathematics/Natural Sciences listing on page B-4	3
ECO 210	Macroeconomics	3
<b>or</b>		
PSY 201	General Psychology	3
SPC 205	Public Speaking	3
<b>or</b>		
SPC 209	Interpersonal Communication	3

##### Primary Path

ACR 106	Basic Electricity for HVAC/R	4
ACR 108	Refrigeration Fundamentals	3
ACR 109	Tools and Service II	2
ACR 111	Gas Heating	3
ACR 122	Principles of Air Conditioning	5
ACR 131	Commercial Refrigeration	4
ACR 206	Advanced Electricity	2
ACR 210	Heat Pumps	4
ACR 224	Codes and Ordinances	2

##### Secondary Path

(These are suggested courses. Other courses may be substituted from other primary technical programs. See your program advisor.)

MGT 101	Principles of Management	3
MGT 120	Small Business Management	3
MKT 101	Marketing	3
MKT 130	Customer Service Principles	3

##### Additional Requirements

ELE BUS	Select two courses from Business Electives	6
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### Air Conditioning/Refrigeration

#### Mechanics Career Path

Credit Requirements: 65 Semester Credit Hours  
Day

#### Recommended Sequence of Courses

##### First Semester – Fall

ACR 106	Basic Electricity for HVAC/R	4
ACR 108	Refrigeration Fundamentals	3
ACR 109	Tools and Service II	2
		<b>Total 9</b>

##### Second Semester – Spring

ACR 111	Gas Heating	3
ACR 122	Principles of Air Conditioning	5
ACR 206	Advanced Electricity	2
		<b>Total 10</b>

##### Third Semester – Summer

ACR 131	Commercial Refrigeration	4
ACR 210	Heat Pumps	4
ACR 224	Codes and Ordinances	2
		<b>Total 10</b>

##### Fourth Semester – Fall

CPT 101	Introduction to Computers	3
<b>or</b>		
EGR 110	Introduction to Computer Environment	3
ENG 101	English Composition I	3
REQ HUM	Select one course from Humanities listing on page B-3	3
ECO 210	Macroeconomics	3
<b>or</b>		
PSY 201	General Psychology	3
		<b>Total 12</b>

##### Fifth Semester – Spring

*MGT 101	Principles of Management	3
*MGT 120	Small Business Management	3
*MKT 101	Marketing	3
SPC 205	Public Speaking	3
<b>or</b>		
SPC 209	Interpersonal Communication	3
		<b>Total 12</b>

##### Sixth Semester – Summer

REQ MAT	Select one math course from Mathematics/Natural Sciences listing on page B-4	3
*MKT 130	Customer Service Principles	3
ELE GBS	Select two courses from Business Electives	6
		<b>Total 12</b>