

# AIR CONDITIONING - DOMESTIC REFRIGERATION, BASIC CERTIFICATE



College(s): KK

Program Code: 0177

The Basic Certificate in Domestic Refrigeration studies the design, selection, maintenance, testing and installation of residential refrigeration systems.

## Program Requirements

Code	Title	Hours
<b>Required Program Core</b>		
AIR CON 101	Intro Air Conditioning I	3
AIR CON 102	Intro Air Conditioning II	3
AIR CON 120	Introductory Laboratory	2
AIR CON 150	Intro To Refrigeration	3
AIR CON 155	Refrigeration Laboratory	2
MATH 107	Math For Technicians I	4
<b>Total Hours</b>		<b>17</b>

## Pathway

This is an **example course sequence** for students interested in pursuing Air Conditioning and Refrigeration. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn a Basic Certificate (BC) in Domestic Refrigeration.

### Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Course	Title	Hours
<b>Semester 1</b>		
AIR CON 120	Introductory Laboratory	2

AIR CON 101	Intro Air Conditioning I	3
AIR CON 150	Intro To Refrigeration	3
MATH 107	Math For Technicians I	4
		<b>Hours</b>
		<b>12</b>
<b>Semester 2</b>		
AIR CON 102	Intro Air Conditioning II	3
		<b>Hours</b>
		<b>3</b>
<b>Semester 3</b>		
AIR CON 155	Refrigeration Laboratory	2
		<b>Hours</b>
		<b>2</b>
		<b>Total Hours</b>
		<b>17</b>

Choose your courses with your College Advisor.