



(Certificate)

Refrigeration

ICCB Code: C 058D

Required Courses						
First Semester						
	Lec	Lab	Cr	RCC	Sem/Yr	Transfer
HVAC 100 Refrigeration Fundamentals	3	0	3			
HVAC 102 Refrigeration Applications	2	2	3			
HVAC 130 Electricity Fundamentals	2	2	3			
Subtotals	7	4	9			
Second Semester						
	Lec	Lab	Cr			
HVAC 106 Tools & Piping	2	2	3			
HVAC 132 Control Applications	2	2	3			
HVAC 140 Troubleshooting Air Conditioning Systems	2	2	3			
Subtotals	6	6	9			
Third Semester						
	Lec	Lab	Cr			
HVAC 202 Residential & Self-contained Refrigeration	2	2	3			
HVAC 230 Motors & Controls	2	2	3			
Subtotals	4	4	6			
Fourth Semester						
	Lec	Lab	Cr			
HVAC 204 Commercial Refrigeration	2	2	3			
HVAC 206 Troubleshooting Refrigeration Systems	2	2	3			
Subtotals	4	4	6			
Program Total 30						

*Students that are considering transfer options should take this course.

Other Graduation Requirements:

1. 2.00 (C) Grade Point Average for all courses at RCC
2. Constitution Exam, if not completed in Illinois High School

Constitution Exam Met:

Comments: _____

Connected Degree & Certificate(s):

- HVAC AAS;
- Residential Heating, Ventilation, Air Conditioning;
- Commercial Heating, Ventilation, Air Conditioning