



(Associate in Applied Science)

Heating, Ventilation, Air Conditioning, & Refrigeration

(HVACR)

ICCB Code: AAS 058A

Required Courses						
First Semester	Lec	Lab	Cr	RCC	Sem/Yr	Transfer
CIS 110 Business Applications for Microcomputers	2	2	3			
HVAC 100 Refrigeration Fundamentals	3	0	3			
HVAC 102 Refrigeration Applications	2	2	3			
HVAC 130 Electricity Fundamentals	2	2	3			
Math 104 Technical Mathematics	4	0	4			
Subtotals	13	6	16			
Second Semester	Lec	Lab	Cr			
Engl 110 Communicating in the Workplace (or Engl 101)	3	0	3			
HVAC 106 Tools & Piping (formerly HVAC 200)	2	2	3			
HVAC 132 Control Applications (formerly HVAC 104)	2	2	3			
HVAC 140 Troubleshooting Air Conditioning Systems (formerly HVAC 105)	2	2	3			
General Education Electives (2)	6	0	6			
Subtotals	15	6	18			
Third Semester	Lec	Lab	Cr			
HVAC 202 Residential & Self-contained Refrigeration	2	2	3			
HVAC 230 Motors & Controls	2	2	3			
HVAC 240 Residential Air Conditioning (formerly HVAC 210)	2	2	3			
HVAC 242 Residential Heating Systems (formerly HVAC 220)	2	2	3			
Spch 120 Business & Professional Speaking (or Spch 101)	3	0	3			
Subtotals	11	8	15			
Fourth Semester	Lec	Lab	Cr			
HVAC 204 Commercial Refrigeration	2	2	3			
HVAC 206 Troubleshooting Refrigeration Systems	2	2	3			
HVAC 250 Commercial Air Conditioning	2	2	3			
HVAC 252 Commercial Heating Systems (formerly HVAC 221)	2	2	3			
HVAC 290 Work Experience Practicum & Seminar (or HVAC 295)	1	10	3			
Subtotals	9	18	15			
Program Total 64						

Other Graduation Requirements:

2.00 (C) Grade Point Average for all courses at RCC

Comments: _____
