

**HVAC  
CERTIFICATE  
CATALOG 2010-2011**

\_\_\_\_\_ **FALL**  
 \_\_\_\_\_ **SPRING**  
 \_\_\_\_\_ **SUMMER**

\_\_\_\_\_  
 (Last Name) (First) (MI) (ID or SS Number)

DEPT.	NO.	COURSE	SCH	GRADE	REMARKS
<b>Major Requirements</b>					
HART	1401	Basic Electricity for HVAC (TP)	4		
HART	1403	A/C Control Principles (TP)	4		
HART	1407	Refrigeration Principles (TP)	4		
HART	1441+	Residential Air Conditioning	4		
HART	1445+	Gas and Electric Heating	4		
HART	2434+	Advanced A/C Controls	4		
HART	2441+	Commercial Air Conditioning	4		
HART	2449+	Heat Pumps	4		
HART	2368+	Practicum (Field Experience) -Heating, Air Conditioning & Refrigeration Technology/Technician	3-4		
HART	2436+	Air Conditioning Troubleshooting			
<b>Related Requirements</b>					
COSC	1301	Introduction to Computing	3		
<b>TOTAL SEMESTER HOURS</b>			<b>38-39</b>		

+See course description for prerequisite  
 TP means Tech Prep course

THIS CERTIFICATE PLAN IS FROM PAGE 109 OF THE 2010/2011 VC CATALOG. STUDENTS SHOULD SEE PAGE 70 IN THE 2010-2011 VERNON COLLEGE CATALOG FOR GENERAL DEGREE AND CERTIFICATE REQUIREMENTS. THIS CATALOG EXPIRES AND CANNOT BE USED FOR GRADUATION AFTER AUGUST 31, 2015.

Evaluated By: \_\_\_\_\_ Date: \_\_\_\_\_