

NAME: _____

I.D.# _____

2010-11
HEATING, VENTILATION, AIR-CONDITIONING & REFRIGERATION
Certificate

This program prepares heating and cooling technicians to work on systems that control the temperature, humidity and air quality of enclosed environments. Students learn to assemble, install, maintain and service climate control equipment. Typical entry-level positions include: service technicians, new installation technicians, and sales positions.

PROGRAM REQUIREMENTS (26 credits)

- _____ AMATH 100 2 cr Basic Math for the Skilled Trades
- _____ HVACR 101 2 cr Fundamentals of Refrigeration
- _____ HVACR 102 2 cr Advanced Refrigeration (*Prereq. HVACR 101*)
- _____ HVACR 103 2 cr Air Conditioning (*Prereq. HVACR 102, 107 & 108*)
- _____ HVACR 104 2 cr Advanced Air Conditioning (*Prereq. HVACR 103 & 108*)
- _____ HVACR 105 2 cr Heating Systems Applications (*Prereq. HVACR 104 & 108*)
- _____ HVACR 107 2 cr Electrical Control Applications
- _____ HVACR 108 2 cr Advanced Controls (*Prereq. HVACR 107*)
- _____ HVACR 109 2 cr Installation & Service HVACR Systems (*Prereq. HVACR 104, 105, 108*)
- _____ HVACR 110 2 cr Troubleshooting HVACR Systems (*Prereq. HVACR 104, 105 & 108*)
- _____ HVACR 112 2 cr Sheet Metal Layout and Fabrication
- _____ ELECTIVES 4 cr Electives - Select 4 credits from the courses listed below.
 - _____ WELD 101 (2) Principles of Flat Welding [**was APPW 101**]
 - _____ HVACR 114 (2) Special Topics in HVACR (*Prereq. Instructor Consent*)
 - _____ OR other elective courses may be chosen with Coordinator Consent.

_____ Attained a minimum grade point average of 2.0 in the courses identified in this certificate program.

Current cumulative GPA: _____

_____ Completed a minimum of one-half of the credit hours required as a student at PSC.

_____ Enrolled at PSC during the regular semester **immediately preceding** the awarding of the certificate.

_____ Filed a **Graduation Petition Form** with the Office of Enrollment Services.

Deadline for filing: October 1 for Winter, March 1 for Spring, July 1 for Summer. (*December, May & August candidates may choose to participate in the annual May Commencement Ceremony. Deadline to apply for ceremony is March 1st*)

Credits Required: 26	Credits Completed: _____	Credits In Progress: _____	Credits Needed: _____
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Advised By: _____

Date: _____

SIGNATURE: Counselor or Advisor or Faculty Advisor

This is an UNOFFICIAL evaluation. Official Evaluations must be requested in the Office of Enrollment Services

IMPORTANT PSC GRADUATION POLICIES

1. If the degree or certificate requirements are changed during your continuous attendance, you may elect to satisfy either the new requirements or the ones in force when you enrolled.
2. If you withdraw from Prairie State College for either a fall or spring semester, you must satisfy requirements in force at the time you re-enroll.
3. **Requests for COURSE SUBSTITUTIONS** in the program must be directed to the Program Coordinator. A Course Substitution Form must be signed by the Program Coordinator and submitted to the Office of Enrollment Services at least one semester prior to graduation.
4. Petitions for alteration of other graduation requirements must be submitted on a Student Appeal Form at least one semester prior to graduation.

DIVISION OF CAREER & TECHNICAL EDUCATION

Program Coord:	John Lim	Room T-145	(708)709-3783	jlim@prairiestate.edu
	HVACR Lab	Room T-195	(708) 709-3736	
Dept. Chair:	John Lim	Room T-145	(708) 709-3783	jlim@prairiestate.edu
	Lab	Room T-195	(708) 709-3736	
Division Dean:		Room 2122	(708) 709-3689	

CAREER PLANNING/PLACEMENT INFORMATION:

Occupational Outlook Handbook, U.S. Department of Labor: <http://www.bls.gov/oco/home.htm>

Employment opportunities: www.collegecentral.com/prairiestate