

NAME: _____

I.D.# _____

**2010-11
HYDRAULICS
Certificate**

This program is designed for students who are working on machines in industry that have fluid control devices.

PROGRAM REQUIREMENTS (34 credits)

- _____ AMATH 100 2 cr Basic Math for the Skilled Trades
- _____ AMATH 101 2 cr Algebra for the Skilled Trades (*Prereq. AMATH 100*)
- _____ AMATH 103 2 cr Geometry for the Skilled Trades (*Prereq. AMATH 101*)
- _____ AMATH 106 2 cr Applied Trigonometry for the Skilled Trades (*Prereq. AMATH 103*)
- _____ AMATH 107 2 cr Trigonometry & Shop Applications for Skilled Trades (*Prereq. AMATH 106*)
- _____ APHYS 100 2 cr Applied Physics (*Prereq. AMATH 101 or MATH 090*) [was **PHYSI 100**]
- _____ DRAFT 101 2 cr Drafting Essentials [was **APPD 101**]
- _____ DRAFT 102 2 cr Drafting Conventions and Symbols (*Prereq. DRAFT 101*) [was **APPD 102**]
- _____ ELECT 100 2 cr Electric Wiring I [was **APPIE 100**]
- _____ ELECT 101 2 cr Fundamentals of Electricity I [was **APPIE 101**]
- _____ HYDR 101 2 cr Fundamental of Hydraulics [was **APPH 101**]
- _____ HYDR 102 2 cr Hydraulic Pumps (*Prereq. HYDR 101*) [was **APPH 102**]
- _____ HYDR 103 2 cr Hydraulic Controls (*Prereq. HYDR 101*) [was **APPIE 103**]
- _____ HYDR 104 2 cr Basic Hydraulic Circuits (*Prereq. HYDR 103*) [was **APPIE 104**]
- _____ HYDR 106 2 cr Pneumatics (*Prereq. AMATH 101*) [was **APPIE 106**]
- _____ MILL 101 2 cr Industrial Maintenance Techniques I [was **APPMW 101**]
- _____ PLUMB 101 2 cr Fundamentals of Plumbing [was **APPPF 101**]

_____ 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: 34	Credits Completed: _____	Credits In Progress: _____	Credits Needed: _____
-----------------------------	---------------------------------	-----------------------------------	------------------------------

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:	Dale Ballard	Room 2213	(708) 709-3769	dballard@prairiestate.edu
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