

NAME: _____

I.D.# _____

2011-12
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.

_____ 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	Credits	Credits	Credits
Required: 34	Completed: _____	In Progress: _____	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:	Tom Michalak	Room T-145	(708) 709-7807	tmichalak@prairiestate.edu
Division Dean:	Marie Hansel	Room 2241	(708) 709-3648	mhansel@prairiestate.edu

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