

NAME: \_\_\_\_\_

I.D.# \_\_\_\_\_

**2009-10**  
**TOOL AND DIE MAKING**  
**Certificate**

This curriculum prepares students to reconstruct and rebuild dies, maintain old dies, replace punches and redress, make adjustments on draw dies, redress and keep equipment to quality performance while in production.

**PROGRAM REQUIREMENTS (37 credits)**

_____	AMATH 100	2 cr	Basic Mathematics 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 and Shop Applications for the Skilled Trades (Prereq. AMATH 106)
_____	CADMD 141	3 cr	Technical Drafting I
_____	CADMD 243	3 cr	Introduction to Auto-CAD (Prereq. CADMD 141)
_____	DRAFT 105	2 cr	Design Applications for Mechanical Trades (Prereq. AMATH 101) [was APPD 105]
_____	HYDR 101	2 cr	Fundamentals of Hydraulics [was APPH 101]
_____	HYDR 106	2 cr	Pneumatics (Prereq. AMATH 101) [was APPH 106]
_____	TOOL 101	2 cr	Tool & Die Processes [was APPTD 101]
_____	TOOL 102	2 cr	Tool & Die Maintenance [was APPTD 102]
_____	MT 101	3 cr	Metal Working Processes I
_____	MT 102	3 cr	Metal Working Processes II (Prereq. MT 101)
_____	MT 105	3 cr	Metal Working Processes III (Prereq. MT 102)
_____	MT 220	2 cr	Metallurgy - Ferrous [was MT 206]

\_\_\_\_\_ 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 Admissions and Records.

\_\_\_\_\_ **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 1<sup>st</sup>).

<b>Credits</b>	<b>Credits</b>	<b>Credits</b>	<b>Credits</b>
<b>Required: 37</b>	<b>Completed:</b> _____	<b>In Progress:</b> _____	<b>Needed:</b> _____

**Advised By:** \_\_\_\_\_

**Date:** \_\_\_\_\_

*SIGNATURE: Counselor or Advisor or Faculty Advisor*

**This is an UNOFFICIAL evaluation. Official Evaluations must be requested in the Office of Admissions**

**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 Admissions and Records 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**

<b>Program Coord:</b>	Dale Ballard	Room 2213	(708)709-3769	<a href="mailto:dballard@prairiestate.edu">dballard@prairiestate.edu</a>
<b>Dept. Chair:</b>	John Lim	Room T-145	(708) 709-3783	<a href="mailto:jlim@prairiestate.edu">jlim@prairiestate.edu</a>
	Lab	Room T-195	(708) 709-3736	
<b>Division Dean:</b>		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/prariestate](http://www.collegecentral.com/prariestate)