

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

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

**2011-12**  
**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.

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

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

<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>	Tom Michalak	Room T-145	(708) 709-7807	<a href="mailto:tmichalak@prairiestate.edu">tmichalak@prairiestate.edu</a>
Division Dean:	Marie Hansel	Room 2241	(708) 709-3648	<a href="mailto:mhansel@prairiestate.edu">mhansel@prairiestate.edu</a>

**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](http://www.collegecentral.com/prairiestate)