

# DIE DESIGN CERTIFICATE

**Program Number:** 97-617-1  
Certificate

**Campus:** West Bend, some courses available at the Fond du Lac campus. This program is **not** eligible for financial aid

Combine your knack for attention to detail and accuracy with your creative side—develop die designs for production environments and become a die designer with Moraine Park Technical College's Die Design Certificate.

## About the Program

Perfect for CNC machinists, those currently working in the manufacturing industry or graduates of the MPTC Mechanical Design Technology associate degree (<https://catalog.morainepark.edu/programs/mechanical-design-technology-aas/>), the Die Design Certificate focuses on metal stamping die design skills.

MPTC's die designer training prepares graduates to enter the industry as designers working on new die tooling projects.

## What You'll Learn

In MPTC's hands-on Die Design Certificate, students learn from instructors who currently work in the tool and die design field, gaining experience in computer-aided design (CAD) software, tool design, die design and more.

## Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer Opportunities (<https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

## Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

## Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/>) page for more information.

## Approximate Costs

- \$141.00 per credit (resident)
- \$211.50 per credit (out-of-state resident)

- Online students are not charged out-of-state fees.
- Please refer to the MPTC Student Handbook (<http://www.morainepark.edu/studenthandbook/>) for additional enrollment fee information.

## Course Requirements

Course	Title	Credits
<b>Semester 1</b>		
617-114	CAD 3-D SolidWorks	3
617-115	Jig and Fixture Design	3
617-123	Advanced SolidWorks Assembly Modeling	3
617-147	Die Design 2	3
617-148	Die Design 3	3
617-149	Tool Design	4
<b>Credits</b>		<b>19</b>
<b>Total Credits</b>		<b>19</b>

- Mechanical Design Technology Associate Degree (<https://catalog.morainepark.edu/programs/mechanical-design-technology/>)
  - Die Design Certificate (p. 1)
  - Mold Design Certificate (<https://catalog.morainepark.edu/programs/mold-design-certificate/>)

Earn certificates and an associate degree along this pathway. Start with some courses for entry-level employment, and continue with additional courses for higher wages and job advancement.

## Career Opportunities

- Die Designer
- Tool Designer
- Product Designer