MPTC works to ensure your success.

As part of the STEM Scholars Program, you will have access to special enrichment activities including group studies, field trips, online support and real-world experience. Students will have access to activities relative to their STEM Scholars Program level.

<table>
<thead>
<tr>
<th>Awards</th>
<th>Scholar Activities</th>
<th>Scholar Services</th>
<th>MPTC Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gold Scholars</td>
<td>Day-Long Orientation</td>
<td>Tutoring</td>
<td>Career Advising</td>
</tr>
<tr>
<td></td>
<td>Online STEM Club</td>
<td>Study Group</td>
<td>Transfer Assistance</td>
</tr>
<tr>
<td></td>
<td>Field Trips</td>
<td>Online STEM Advising</td>
<td>Student Success Course and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field Trips</td>
<td>Center</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Job Shadowing</td>
<td>Academic Advising</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mentoring</td>
<td>Nontraditional and Minority</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Support</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TechConnect Job Placement</td>
</tr>
<tr>
<td>Silver Scholars</td>
<td>Day-Long Orientation</td>
<td>Tutoring</td>
<td>Same as Gold Scholars</td>
</tr>
<tr>
<td></td>
<td>Online STEM Club</td>
<td>Study Group</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Field Trips</td>
<td>Online STEM Advising</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field Trips</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mentoring</td>
<td></td>
</tr>
<tr>
<td>Scholars on the Move</td>
<td>Day-Long Orientation</td>
<td>Participation in any STEMinity</td>
<td>Transfer Assistance</td>
</tr>
<tr>
<td></td>
<td>Online STEM Club</td>
<td>Online STEM Advising</td>
<td>TechConnect</td>
</tr>
<tr>
<td></td>
<td>Field Trips</td>
<td>Mentoring</td>
<td></td>
</tr>
</tbody>
</table>

Mentorship is key to the success of the STEM program. Through the STEM Scholars Program, you will have the resources to achieve your goals. While all MPTC student support services are available to STEM scholars, an online virtual STEM community lets STEM scholars connect with their peers. What a great way to support each other!

Additional College resources beneficial to STEM scholars, like the Nontraditional Occupations (NTO) Office and the Diversity Resource Center, can offer additional support. These student support areas offer academic support, peer and mentor support and one-on-one counseling.

Get connected to future employers! Local employers collaborate with Moraine Park instructional areas to provide job shadowing and placement opportunities. This enhancement of the on-campus services provides STEM scholars the benefit of real-world experience interacting with STEM professionals. Your professional development begins with enrollment in any of the MPTC designated STEM programs.

Being a STEM scholar is your pathway to success!

Get Started

Associate of Applied Science Degree

✓ Complete the Admissions Application. Fee: $30
✓ Complete the placement test (ACCUPLACER), ACT or other acceptable college entrance exams. Test must be within the last five years to be considered. Fee: $15
✓ Forward high school/postsecondary transcripts to Moraine Park Technical College.
✓ Additional admission steps may be required for some programs. Check with the Admissions Office staff.

STEM Application Process

✓ Complete the FAFSA application form.
✓ See complete list of application processes at www.morainepark.edu/STEM or contact Lisa Pollard, STEM project director for assistance (lpollard@morainepark.edu).

Financial aid helps make your education affordable.

Funding is available in the form of grants, loans, scholarships and work-study programs.

The financial aid process starts with the Free Application for Federal Student Aid, also known as “FAFSA.” You will need to:

✓ Complete the FAFSA application after January 1 for the start of the following school year. Applications are available at Moraine Park’s Financial Aid Office or online at www.fafsa.ed.gov. (The FAFSA asks for a school code; Moraine Park’s code is 005363.)
✓ Complete the Financial Aid Survey form and return it to Moraine Park’s Financial Aid Office.
✓ Complete the program admissions process. Certificates and apprenticeships are not financial aid eligible.
✓ Contact our Financial Aid Office with any questions: 1-800-472-4554. We are happy to help you.

MPTC STEM scholars can easily transfer into STEM programs at these 4-year campuses.

| STEM scholars can easily transfer into STEM programs at these 4-year campuses. |
|---------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|
| Moraine Park Technical College Credit Transfer Opportunities |
| Civil Engineering Technician – Electrical                    | X | X | X | X | X | X | X | X | X | X |
| IT – Applications Developer                                  | X | X | X | X | X | X | X | X | X | X |
| IT – Network Specialist                                      | X | X | X | X | X | X | X | X | X | X |
| IT – Technical Support Specialist                            | X | X | X | X | X | X | X | X | X | X |
| Engineering Research and Development Technician              | X | X | X | X | X | X | X | X | X | X |
| Mechanical Design Technology                                 | X | X | X | X | X | X | X | X | X | X |
| Environmental Technology                                     | X | X | X | X | X | X | X | X | X | X |
| Water Quality Technician                                      | X | X | X | X | X | X | X | X | X | X |

Agreements subject to change. For the most up-to-date agreements, go to www.morainepark.edu.
Civil Engineering Technician – Structural

If you’re detail-oriented and possess creativity and analytical skills, this is the right program for you. Planning and design are critical construction industry skills and the Civil Engineering Technician – Structural program will prepare you with the computer skills and knowledge needed to excel in these areas. You will apply computer-aided design and drafting (CADD) as it relates to architectural and related design, and you will fine-tune your math, spatial and analytical skills to meet the demands of the engineering coursework.

Associate of Applied Science Degree
Campus: Fond du Lac

What will you learn?
As a graduate, you will have the skills to handle many of the unique demands of the construction industry including using surveying equipment to measure distance, elevation and direction, and calculating the forces in wood and steel trusses, the heat loss for a commercial building, and the load-bearing capacities of soils. Graduates are also able to develop engineering construction drawings for concrete, pre-engineered steel, structural steel and wood-pole buildings.

Graduates from the program thrive in many work arenas including civil engineering firms, architectural firms, contractors, surveyors, municipalities and public utilities.

Career Opportunities
✓ Drafter
✓ Construction Estimator
✓ Architectural Technician
✓ Public Utility Technician
✓ Architectural Designer
✓ Engineering Technician
✓ Construction Inspector
✓ Surveyor

Water Quality Technician

An interest in environmental issues and a strong science background combine for a solid career as a Water Quality Technician. Students in this program gain the skills needed for employment in industry and municipalities, ensuring the water we use is safe. Through collection and analysis, graduates of this program ensure that wastewater is treated and cleaned effectively. Students also engage in on-the-job internships, where they apply learned skills in a real-life environment.

Associate of Applied Science Degree
Online

What will you learn?
As a graduate, you will have the skills to develop custom business applications, manipulate databases and write technical documentation, and help a computer user fix the problem and get back on track.

Career Opportunities
✓ Technical Support Specialist
✓ Microcomputer Specialist
✓ Computer Support/Help Desk
✓ Computer Support Technician
✓ PC Technician

Engineer Technician

Industrial/Manufacturing Track or Quality Assurance Track

Today, the industrial and manufacturing fields continually conduct process analysis and improvement to maintain a competitive advantage. If you enjoy problem solving using automation and technology and have an interest in quality control processes, Moraine Park’s Engineer Technician program is for you! You will develop critical skills in the planning, setup, monitoring, analyzing and controlling of integrated systems to improve efficiencies within a manufacturing environment.

You will also learn to standardize and streamline processes and reduce cost savings for businesses.

Looking to specialize? Look no further. Even though a broad range of manufacturing skills are covered in this program, when you reach the final stages of coursework, you select a specialized training track in either Industrial/Manufacturing or Quality Assurance, whichever meets your needs.

Associate of Applied Science Degree
Campus: Fond du Lac (Some courses also available at the West Bend Campus)

What will you learn?
Specialize in the solving manufacturing-related problems and programming and operating automated machines are thoroughly covered to give students the strong foundation needed to be an engineering technician. Operating gauging and measuring equipment, planning quality assurance systems, performing basic robotic programming and setup, and completing a project with a cross-functional team is also covered. Graduates learn to work as members of teams that consist of engineers and production workers in a variety of industrial and manufacturing settings.

Career Opportunities
✓ Industrial Engineer Technician
✓ Manufacturing Engineer Technician
✓ Quality Assurance Technician
✓ CNC Programmer
✓ Robotics and Material-Handling Technician
✓ Continuous Improvement Technician