

FIRE PROTECTION TECHNICIAN

Program Number: 10-503-2

Associate of Applied Science Degree

Campus: Horicon

This program is eligible for financial aid (<http://www.morainepark.edu/financial-aid/>)

Learn the latest fire-prevention and fire-fighting techniques in the classroom and through simulation and live fire real-life situations.

About the Program

The Fire Protection Technician Associate of Applied Science degree at Moraine Park gives students an in-depth look at the protection of life, property and the environment through fire suppression, hazardous materials mitigation and emergency medical services. Through realistic classroom simulation, live fire hands-on experience, you will master the knowledge and techniques to save property and lives.

What You'll Learn

Students will learn the latest in fire-prevention and fire-fighting techniques in the classroom and through simulation and live fire real-life situations.

Transfer Opportunities

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable, accessible and convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/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.

Additional Information

State Licensure Disclosure: Moraine Park Technical College offers programs designed to meet the educational requirements leading to licensure or certification that may be required for employment in certain professions. See Professional Licensure and Certification Disclosure (<https://catalog.morainepark.edu/program-information/professional-licensure/>) for more details.

The WTCS Fire Service Education Office provides third party IFSAC accredited certification according to the most recent, applicable NFPA standard in 5 categories at 10 different levels. Certification entails, after satisfying certain prerequisites, passing the certification process for a given category and level. The opportunity to achieve IFSAC certification is available in Fire Fighting Principles for Fire Fighter 1 and Hazmat Awareness and Operations for Hazmat Operations. This can be achieved through the successful completion of classroom instruction. After the instruction, written and practical certification exams must be taken and successfully completed. (IFSAC standards for certification standard apply)

Admission Process

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

This program also requires:

- Health Requirements
- Criminal Background Check

Credit for Prior Learning

Transform the skills and abilities developed through previous experience into college credit through MPTC's Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience
- Earn college credit via Advance Placement, CLEP, DANTES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

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

Approximate Costs

NOTE: The fees below are 2025-2026 fees. They will be updated when 2026-2027 fees are approved.

Tuition

Occupational

- \$152.85 per credit (resident)
- \$229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- \$192.20 per credit (resident)
- \$288.30 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

Student Fees

- \$5.00 minimum per course Material Fee
- \$13.76 per-credit Supplemental Fee for Undergraduate courses
- \$4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (<https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/>) for additional enrollment fee information.

Financial Aid

Financial Aid is available for associate degree and technical diploma programs (those that are 2 semesters in length and typically with 28 credits or more). Processing can take 4-5 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (<https://studentaid.gov/h/apply-for-aid/fafsa/>)) is received.

Several factors influence the total cost of your degree, including enrollment fees, the number of credits required, textbooks and equipment. Financial aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) can assist with those costs.

Course Requirements

Course	Title	Credits
Semester 1		
103-159	Computer Literacy - Microsoft Office	1
503-153	HazMat Awareness and Operations	1
503-189	Introduction to Firefighting	2
503-190	Fire Safety and Survival	3
503-195	Fire Behavior and Combustion	3
531-100	EMR/EMT 1	3
890-101	College 101	2
Credits		15
Semester 2		
503-142	Fire Fighting Principles	4
531-101	EMT 2	4
801-136	English Composition 1	3
Mathematics Course (https://catalog.morainepark.edu/program-information/general-education/mathematics/)		3
Credits		14
Semester 3		
503-151	Fire Prevention	4
503-154	Hazardous Materials Chemistry	2
Behavioral Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/)		3
Communication Course (https://catalog.morainepark.edu/program-information/general-education/communications/)		3
Social Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/)		3
Credits		15
Semester 4		
503-130	Fire Protection Internship	3
503-156	Strategies, Tactics, and Incident Management	4
503-157	Fire Investigation	3
503-194	Fire Protection Hydraulics	3
806-189 or 806-177	Basic Anatomy or General Anatomy and Physiology	3
Credits		16
Total Credits		60

Career Opportunities

- Firefighter/EMT
- Firefighter
- Fire Inspector
- Firefighter Investigator
- Reserve Firefighter

Students who complete this program, will meet educational requirements needed to be eligible to test for State Firefighter Certification and National Registry for Emergency Medical Technician.

Statewide Median Salary for Recent Graduates

\$60,000

Program Outcomes

- Demonstrate professional conduct by displaying personal code of ethics, positive work ethics, flexibility, teamwork skills, physical fitness, safe procedures, and sensitivity to diverse cultures and individuals
- Perform fire prevention activities including preplanning, public education, inspection, and investigation
- Apply incident management and mitigation skills to emergency incidents
- Meet professional fire and EMS credentialing standards
- Communicate clearly and effectively both verbally and through written documentation with clients, coworkers, other agencies, and supervisors
- Apply critical thinking skills to both emergency and non-emergency situations.