

FIRE PROTECTION TECHNICIAN

Program Number: 10-503-2

Associate of Applied Science Degree

Campus: Fire Protection Technician Courses - Horicon; General Education Courses - Beaver Dam, Fond du Lac, West Bend, Online

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

NOTE: Students can be accepted into the program beginning January 2024. General education courses can be taken beginning Spring 2024. Fire Protection Technician courses will start in Fall 2024.

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

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

Visit the Transfer to a Four-Year College (<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.

Additional Information

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

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

Tuition

Occupational

- \$146.20 per credit (resident)
- \$219.30 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- \$188.90 per credit (resident)
- \$283.35 per credit (out-of-state resident)

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

Student Fees

- \$4.50 minimum per course Material Fee
- \$12.50 per-credit Supplemental Fee for Undergraduate courses
- \$10 minimum per credit Online Course Fee (Fee suspended for 2023-2024)
- \$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. Visit the Financial Aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) page to learn more.

Course Requirements

Course	Title	Credits
Semester 1		
103-159	Computer Literacy - Microsoft Office	1
503-153	HazMat Awareness and Operations	1
503-191	Principles of Emergency Services	2
503-192	Principles of Emergency Services Safety Survival	3

503-195	Fire Behavior and Combustion	3
531-301	EMT	5
890-101	College 101	2
Credits		17
Semester 2		
503-142	Fire Fighting Principles	4
503-143	Building Construction for Fire Protection	3
503-193	Fire Protection Systems	3
801-136	English Composition 1	3
804-107	College Mathematics	3
Credits		16
Semester 3		
503-151	Fire Prevention	4
503-154	Hazardous Materials Chemistry	2
809-198	Introduction To Psychology	3
Communication Course (https://catalog.morainepark.edu/academic-programming/general-education/communications/)		3
Social Science Course (https://catalog.morainepark.edu/academic-programming/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
806-177	General Anatomy and Physiology	4
Credits		17
Total Credits		65

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

\$53,000

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.

Career Opportunities

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