



Fire Protection Technician

64-credit Associate of Applied Science Degree

www.wctc.edu/fire

If you're physically fit, devoted to saving lives and handle intense situations well, a career in firefighting may be right for you. Firefighters must communicate with other members of their team, and be flexible and adaptable. They need to have a take-charge attitude and make critical decisions in life-threatening conditions.

About This Program

Firefighters protect life, property and the environment through fire suppression, hazardous materials mitigation and emergency medical services. They also improve their communities through fire prevention activities. Learn from experienced firefighters and practice skills using state-of-the-art training facilities and equipment. Being a member of a fire department is highly recommended, but it is not an admissions requirement.

What Makes This Program Unique

- WCTC's Fire Protection Technician degree program has earned recognition from the U.S. Fire Administration's National Fire Academy (NFA) – Fire and Emergency Services Higher Education (FESHE) program. WCTC's program is just one of two programs in the state to hold this recognition.
- WCTC is designated as a Regional Fire Training Center and offers all levels of Wisconsin Firefighter Certification training.
- Students earn their Firefighter I and EMT certificates in the first year of this program.
- The program is taught by subject matter experts. Many of them are officers with local fire departments.
- Several field trips enhance the learning that takes place in the classroom.

Career Salaries

\$32,000 – \$64,000 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

Potential Careers

- Fire Fighter
- Fire Inspector
- Code Enforcement Specialist
- Plans Reviewer
- Fire Service Equipment Sales



PROGRAM CODE 10-503-2

Credits

CORE COURSES:

503-103	Fire Service Employ Strategies	1
503-142	Fire Fighting Principles	4
503-143	Building Construction	3
503-151	Fire Prevention	4
503-153	HazMat Awareness & Ops	1
503-154	Chemistry Hazardous Materials	2
503-156	Strategies, Tactics & Inc Mgmt	4
503-157	Fire Investigation	3
503-158	Fire Tech & Communications	3
503-191	Principles of Emergency Svcs	2
503-192	Principles Emer Svcs Sfty Surv	3
503-193	Fire Protection Systems	3
503-194	Fire Protection Hydraulics	3
503-195	Fire Behavior and Combustion	3
531-110	Emergency Medical Technician/A	3
531-111	Emergency Medical Technician/B	2

GENERAL STUDIES:

801-136	English Composition 1	3
801-196	Oral/Interpersonal Comm	3
804-107	College Mathematics	3
806-178	Life Science Chemistry	5
809-197	Contemporary Amer Society	3
809-199	Psychology of Human Relations	3

