

# Fire Science

## Certificates

The **Fire Fighter Certificate** is designed for students in the fire service and professionals in similar fields who have an interest or are currently employed in the field of fire science. Basic operations firefighter, building construction, and extinguishing and alarm systems are essential in today's fire service. After completion of the certificate, state certifications will be awarded through the Office of the State Fire Marshal (OSFM), if state requirements are met and state Certification Exams are passed. This certificate requires 24 credits in the courses listed below.

**Field of Study Code: FIRE.CER**

**Total Credits Required ..... 24**

Fire	1101	Basic Operations Firefighter-Mod A.....	6
Fire	1102	Basic Operations Firefighter-B .....	6
Fire	1103	Basic Operations Firefighter-C .....	6
Fire	2201	Extinguishing and Alarm Systems.....	3
Fire	2215	Building Construction .....	3

The **Emergency Medical Technician certificate** is designed for students and professionals who have an interest or are currently employed in the field of fire science or the emergency medical field. Introduction to the study of pre-hospital care as it relates to patient assessment, treatments and transportation to the hospital. After successful completion of the certificate and all of the objectives of the Illinois Department of Public Health (IDPH) are passed, the student is allowed to take the State of Illinois IDPH State Licensing exam or the National Registry of Emergency Medical Technician Certification exam. This certificate requires a grade of B or better and 10 credits in course listed below.

**Field of Study Code: FIRE.CER.EMT**

**Total Credits Required ..... 10**

Fire	2271	Emergency Medical Technician.....	10
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After successful completion of the **Paramedic certificate** and all of the objectives of the Illinois Department of Public Health are passed, the student is allowed to take the State of Illinois Paramedic Licensing exam.

**Field of Study Code: FIRE.CER.MEDIC**

**Total Credits Required ..... 36**

Fire	2278	Paramedic I .....	12
Fire	2279	Paramedic II .....	12
Fire	2280	Paramedic III .....	12

### Contact Information:

If you are considering this program as an area of study, please contact the **Fire Science** office at 630-942-2107.

**Program web site:** <http://www.cod.edu/academics/programs/fire>