

FIRE SCIENCE TECHNOLOGY

Is Fire Science Technology for me?

The field is for you if you ...

- Can work independently.
- Be away from home 24 hours at a time.
- Can work as a team member.
- Work well under stress, during the holidays, in any weather, day or night.
- Operate ambulances, fire apparatus and related equipment.
- Work well with people.
- Are able to make decisions quickly.
- Are physically and mentally strong.
- Work well under adverse conditions.
- Are available day and night.
- Learn patient care.
- Enjoy working for a semi-military organization.
- Are able to work at accident scenes.
- Do emergency care and can handle the sick and injured.
- Are able to take and obey orders.
- Can enter buildings on fire when everyone else is leaving.
- Can save lives and protect property of strangers.
- Are able to attend classes both on and off duty.
- Can become certified as an Emergency Medical Technician and Paramedic.
- Meet standards and qualifications as set forth by the authority having jurisdiction.

What skills will I need for this field?

You will need to have ...

- A desire to help the sick and injured.
- Good mental attitude and be physically fit.
- A valid driver's license.

What is the work atmosphere like?

Working conditions are extreme: dirty, cold, wet, hot, dry and humid. Benefits included working 24 hours on, 48 hours off. It's not just a job, it's an adventure.

What are my degree options?

Certificates

Emergency Medical Technician Basic and Paramedic Fire Fighter

Associate's Degree

Associate in Applied Science

Bachelor's Degree

Bachelor's degrees are available by transferring to four-year colleges and universities.

What are my career opportunities?

Arson Investigation
Emergency Medical Technician
Paramedic
Industrial Safety
Fire Investigation
Fire Fighter
Fire Prevention
Hazardous Materials
Insurance Investigation

What can I do with these degrees?

If you have completed ...

Certificate

Emergency Room Technician, Fire Department, Work for an Ambulance Service

Associate in Applied Science Degree

Normally used for promotions at a fire department

How can I prepare now?

Recommended courses ...

Math

Science

Occupational Electives

Fire Science Courses

Recommended Supporting Electives

Can take EMT classes but must be 18 years old, have a high school diploma or equivalent, pass a writing placement essay and a pre-course reading test to take EMT.

What about my dual credit?

Check with your high school coordinator to see if you are eligible for dual credit at College of DuPage.

Bachelor's Degree

Used for promotions.

What should I take in my first semester at C.O.D.?

Fire 1100: Introduction to Fire Science

Fire 2271: EMT

Prepares someone for entry level but does not guarantee a job in a fire department.

Whom can I talk to for more information?

Health, Social, and Behavioral Sciences Division
(630) 942-2495

For more information on the Associate in Applied Science Degree curriculum, see your program coordinator or go to www.cod.edu.