



at a glance

Kirkwood
COMMUNITY COLLEGE

Social Sciences

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www.kirkwood.edu/firescience

Fire Science Technology

Department: Social Sciences

Degree: Associate of Applied Science

Entry time: Fall, Spring

Length: 2 years (4 semesters and 1 summer)

- The program gives students a broad-based perspective and knowledge in **multiple facets of firefighting**.
- **Instructors are professionals** who currently work in the fire suppression industry.
- The program is **hands-on** and utilizes a **fire suppression drill** and **practice pad**, with instructors who are current area fire department professionals.
- **Small class sizes** allow instructors to provide **individual attention**.
- **Network** with fellow students and instructors who have firsthand knowledge of contemporary fire service practices, data, and science.

Program Description

The Kirkwood Fire Science Technology curriculum provides the skills sought by entry-level firefighters. Recent high school graduates or volunteers may use this program to improve their employment prospects within this profession. This program features some evening and online classes.

Career Opportunities

Firefighter

Emergency medical technician

Sample Classes

Emergency Medical Technician I and II

Firefighter I and II

Firefighting Tactics and Strategy

Hazardous Materials Management

Building Construction

Fire Behavior and Combustion

Fundamentals of Fire Prevention

Fire Detection and Suppression Systems

Hazardous Materials Management

Emergency Safety and Survival

Industry Endorsements Earned

Firefighter I, Firefighter II; EMT

(State and National); National Career

Readiness Certificate

Scholarships

Kirkwood will help you pay for college!

Kirkwood awards more scholarships than

any other community college in Iowa.

For more information and to apply, visit

www.kirkwood.edu/scholarships.

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