

COUNTY COLLEGE OF MORRIS

FIRE SCIENCE TECHNOLOGY

Associate of Applied Science



WHAT WILL YOU LEARN?

The Fire Science Technology Program presents opportunities for students in the public sector as municipal firefighters, fire inspectors, fire investigators, fire department supervisory personnel and administration, and fire protection engineers. Further opportunities are found in the private sectors as fire equipment manufacturers and vendors, governmental agencies, private industry and insurance industry.

As part of the Fire Science Technology Program at CCM, students graduate with an understanding of fire safety, code enforcement and effective inspection, a narrow look towards identifying fire patterns, cause, origins and arson with a general overview of understanding and evaluating management of fire service system.

Some courses, including FST 101 and FST 102, are satisfied by Fire Academy training courses and certifications.

WHY STUDY FIRE SCIENCE TECHNOLOGY AT CCM?

Students in the associate degree program gain the technical and administrative knowledge in a variety of areas, including fire behavior, fire prevention, fire safety, hazardous materials, and building codes, and it is possible to get credit through industry certification courses at the Morris County Emergency Services Academy. Those students that have completed Firefighter I through their local fire department receive 6 credits, for FST 101 and FST 102.

This degree not only can expand the knowledge of the volunteer firefighter, but also prepare the student for a job as a career firefighter and gain the skills for career advancement.

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CAREERS

The average starting salary for graduates with an associate degree in Fire Science Technology is \$35,000-\$50,000, according to PayScale.

Students are equipped for positions in the following:

- Claims Adjuster/Examiner/ Investigator
- Deputy Fire Chief
- Emergency Services Coordinator
- Environmental Health and Safety Manager/Supervisor
- Fire Alarm/Sprinkler Technician
- Firefighter Paramedic
- Operations Manager
- Paid Firefighter

CONTACT INFORMATION

Criminal Justice, Legal Studies and Fire Science

Dr. William Solomons

Department Chair
wsolomons@ccm.edu
973-328-5648
Sheffield Hall, Room 303



For more information, scan the QR code.

214 Center Grove Road, Randolph, NJ 07869
973-328-5000 • www.ccm.edu



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WHERE YOU CAN GO

Fire Science Technology is for students interested in or continuing in the field within the community. This could include continuing volunteer public service in the community or seeking a paid firefighter position, either in New Jersey or out of state.

To learn more about CCM's Career Services, visit: www.ccm.edu/student-support/career-services/.
To learn more about this career, please visit www.bls.gov.

COUNTY COLLEGE OF MORRIS HAS TRANSFER OPPORTUNITIES

County College of Morris has transfer opportunities with New Jersey City University (NJCU) and John Jay College Of Criminal Justice (CUNY), both of which offer four-year degrees in Fire Science.



CRIMINAL JUSTICE CURRICULUM - 3460

General Education Foundation (21 CR)

COMMUNICATION (6 CR)

English Composition I	ENG 111	3
English Composition II	ENG 112	3

MATH/SCIENCE/TECHNOLOGY (3 CR)

Mathematics Elective		3
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SOCIAL SCIENCE (3 CR)

General Psychology	PSY 113	3
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GENERAL EDUCATION (9 CR)

Principles of Sociology	SOC 120	3
Diversity Elective		3
Technology Elective		3

FIRE SCIENCE TECHNOLOGY CORE (39 CR)

Introduction to Fire Science	FST 101	3
Fire Prevention & Related Codes	FST 102	3
Fire Service Management	FST 201	3
Hazardous Materials	FST 202	3
Fire Protection, Building Construction	FST 204	3
Current Issues in Fire Science/ Capstone Experience	FST 210	3
Forensic Science	CHM 105	4
	OR	
Biology of Environmental Concerns	OR	BIO 127 4
Meteorology		PHY 118 4
Health and Wellness (2 CR)		2
Fire Science Electives (15/16)		3
Fire Science Elective		3
Fire Science Elective		3
Fire Science Elective		3
Fire Science Elective		3

TOTAL

60

Note: You must see a faculty advisor to plan your sequence of courses. For the most up-to-date listing of courses, see the Curriculum Checklist.