

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 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.

WHY STUDY FIRE SCIENCE TECHNOLOGY AT CCM?

The Fire Science Technology faculty teaching these courses have extensive experience as career professionals in the fire service. CCM has well equipped laboratories and classrooms on campus. However, the curriculum is a joint offering with Passaic County Community College (PCCC). The technical core is offered by PCCC to CCM students as online courses or via the college's Inter-Active Television (ITV) system and also in-person courses at the state-of-the-art Passaic County Public Safety Academy in Wayne. You can access more information at <https://www.ccm.edu/fire-science/>.

continued on back...

Curriculum Checksheet: www.ccm.edu/checksheets

Revised 08/22

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
- Public Safety Telecommunicator

CONTACT INFORMATION

Engineering Technologies/
Engineering Science Department

**Engineering Technology and
Engineering Science Department**

973-328-5760
engtech@ccm.edu

Dr. William Solomons

Assistant Chairperson
wsolomons@ccm.edu
973-328-5648



WHERE YOU CAN GO

Fire Science Technology is for students interested or continuing in the field within the community. To learn more about CCM's Career Services, visit: www.ccm.edu/student-life/campus-services/. To learn more about this career, please visit www.bls.gov.



CRIMINAL JUSTICE CURRICULUM

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	
Fire Science Electives (15/16)		3	
Fire Science Elective		3	
Fire Science Elective		3	
Fire Science Elective		3	
Fire Science Elective		3	
Biology of Environmental Concerns	OR	BIO 127	4
Meteorology		PHY 118	4
Health and Wellness (2 CR)			2

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 for this program on the CCM website at www.ccm.edu/checksheets.