

COUNTY COLLEGE OF MORRIS
CURRICULUM CHECK SHEET
Requirements for Graduation
A.A.S. DEGREE

#3460
FIRE SCIENCE TECHNOLOGY

FALL 2023

| COURSE | CODE | CR | GR | TR |
|--|---------|----|----|----|
| 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 | | |
| SOCIAL SCIENCE (3 CR) | | | | |
| General Psychology | PSY 113 | 3 | | |
| 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 OR | PHY 118 | | | |
| Forensic Science | CHM 105 | | | |
| Health and Wellness (2 CR)** | | 2 | | |
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| | TOTAL | 60 | | |

NOTES:

This is an unofficial document and should be used for academic planning purposes only. All students are required to see their Academic Advisors each semester to discuss and approve their selection of courses before they register.

Due to continual program revisions mandated by accrediting agencies and/or changes in state mandated requirements, students should consult their academic advisor when selecting courses.

If you need the name of your academic advisor, contact the Criminal Justice Department in Sheffield Hall SH 203, 973-328-5760.

To determine the transferability of your courses to participating NJ Colleges & Universities, access www.njtransfer.org.

Although the A.A.S. degree is a career-oriented program, selected four-year institutions may provide graduates of this program opportunity for transfer. For more information contact the Transfer Coordinator and/or your academic advisor.

*These courses may be satisfied by completing Fire Fighter I training.

**Additional information can be found on the back of this sheet. See your academic advisor for specific course choice.

+Note: See your academic advisor for more information if you do not see these courses available in Titans Direct

FIRE SCIENCE TECHNOLOGY

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Suggested Sequence by Semester

*This suggested sequence does not include any required developmental courses.
Degree completion time may vary depending upon the number of credits taken each semester.*

| SEMESTER I | | | SEMESTER II | | |
|--|--------------|----------|--|--------------|----------|
| CREDITS | | | CREDITS | | |
| English Composition I | ENG 111 | 3 | English Composition II | ENG 112 | 3 |
| Introduction to Fire Science* | FST 101 | 3 | Fire Prevention and Related Codes* | FST 102 | 3 |
| Mathematics Elective | | 3 | Fire Service Management | FST 201 | 3 |
| Biology of Environ. Concerns OR | BIO 127 | 4 | General Psychology | PSY 113 | 3 |
| Meteorology OR | PHY 118 | | Technology Elective | | <u>3</u> |
| Forensic Science | CHM 105 | | | | |
| Principles of Sociology | SOC 120 | <u>3</u> | | | |
| | TOTAL | 16 | | TOTAL | 15 |
| SEMESTER III | | | SEMESTER IV | | |
| CREDITS | | | CREDITS | | |
| Hazardous Materials I Fire | FST 202 | 3 | Fire Science Elective | | 3 |
| Protection, Building | FST 204 | 3 | Fire Science Elective | | 3 |
| Construction | | | Fire Science Elective | | 3 |
| Fire Science Elective | | 3 | Current Issues in Fire Science/ Capstone Experience | FST 210 | 3 |
| Fire Science Elective | | 3 | Health & Wellness Elective | | <u>1</u> |
| Diversity | | 3 | | | |
| Health & Wellness Elective | | <u>1</u> | | | |
| | TOTAL | 16 | | TOTAL | 13 |

TECHNOLOGY LITERACY: Select from the following courses: CMP 126, CMP 128 or CMP 135.

DIVERSITY: Please see the General Education list for courses that will fulfill this category. See your Academic Advisor for specific advice on a course selection.

FIRE SCIENCE ELECTIVES: Choose 15 credits from the following: FST 103 Fire Fighting Tactics and Strategy; FST 106 Fire Protection Systems; FST 107 Fire Apparatus Specifications, Inspections, and Maintenance; FST 205 Fire Investigation; FST 206 Fire Hydraulics; FST 207 Emergency Medical Technician Basic (6 credits); CHM 105 Forensic Science (4 credits); CJS 215 Investigative Function; CJS 221 Criminal Law and Procedure. Other CJS courses may be applicable, but you must get prior approval from your academic advisor.

*FST 101 and FST 102 can be satisfied with the Fire Fighter I certificate.

HEALTH & WELLNESS: A student may complete the two-credit health and wellness requirement by enrolling in any Health Education (HED) or Health/Exercise Science (HES) course(s) that add up to at least two credits.

MATHEMATICS: Choose a 3/4 credit General Education Math elective from the approved course list.

- If you choose MAT 120, Math for the Liberal Arts, it will require one noncredit Basic Algebra course or a passing score on Algebra Accuplacer, ACT, SAT, NJSLA equivalencies or a review of Math courses on the High School transcript – for recent graduates only.
- All other General Education Math classes (besides MAT 120) will require two noncredit Basic and Intermediate Algebra courses or a passing score on Accuplacer Algebra, ACT, SAT, NJSLA equivalencies or a review of Math courses on the High School transcript – for recent graduates only.

HONORS COURSES: You may be eligible to take honors courses. Discuss this option with your Academic Advisor.

GENERAL EDUCATION: [Click here for the most recent General Education course list.](#)