

FIRE SCIENCE TECHNOLOGY

#3460

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 | | | CREDITS | SEMESTER II | | | 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 | | | CREDITS | SEMESTER IV | | | 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 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 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 a minimum of two noncredit Basic and Intermediate Algebra courses or a passing score on Accuplacer Algebra, ACT, SAT 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.](#)