



**DEGREE CODES:**  
AAS 0414

### PATHWAY: Fire Service Operations

Visit your College Advisor, [ccc.edu](http://ccc.edu), or your college's Transfer Center for more information.

This is an **example course sequence** for students interested in earning a degree in Fire Service Operations. If this pathway is followed as outlined, you will earn an Associate in Applied Science (AAS) degree in Fire Service Operations. It does not represent a contract, nor does it guarantee course availability. One course will satisfy the Human Diversity (HD) requirement, and is labeled with an (HD) in the sequence below.

The Fire Service Operations degree focuses on fire suppression and prevention and general emergency response operations with a target population of the college student interested in a career in emergency and fire service but not yet employed by a department.

**Check the program webpage for details about session dates and times. Students must apply.**

Choose your courses with your College Advisor.

Communications and mathematics pre-credit requirements. Placements based on current placement instrument, ACT or department chair recommendation.

College-level courses that can be taken while in pre-credit courses.

| ENGLISH PLACEMENT                        | READING PLACEMENT                        | MATHEMATICS PLACEMENT                      | ELECTIVE COURSES                         |
|--|--|--|--|
| <input type="checkbox"/> ESL/FS Writing  | <input type="checkbox"/> ESL/FS Reading  | <input type="checkbox"/> FS Mathematics I  | <input type="checkbox"/> College Success |
| <input type="checkbox"/> ESL/English 98  | <input type="checkbox"/> ESL/Reading 99  | <input type="checkbox"/> FS Mathematics II |  |
| <input type="checkbox"/> ESL 99          | <input type="checkbox"/> ESL Reading 100 | <input type="checkbox"/> Mathematics 98    |  |
| <input type="checkbox"/> ESL/English 100 | <input type="checkbox"/> Reading 125     | <input type="checkbox"/> Mathematics 99    |  |

### SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters.

| D  | SEMESTER 1   | CATEGORY                     | ACHIEVEMENTS & NEXT ACTIONS  |
|--|--|------------------------------|--|
| •  | English 101–Composition I (3)  | Communications               | <b>DO THIS</b> –Meet with advisor to discuss academic goals and plan coursework  |
| •  | English 102–Composition II (3) <b>OR</b> Speech 101–Fundamentals of Speech Communication (3)   | Communications               |  |
| •  | Humanities 212–Non-Western Humanities (HD) (3) <b>OR</b> Literature 128–Latin American Literature (HD) (3) <b>OR</b> Literature 131–Survey of Afro-American Poetry (HD) (3) <b>OR</b> Literature 150–Women’s Literature (HD) (3) | Humanities (HD)              |  |
| •  | Fire Science Management/Fire Service Operations 101–Principles of Emergency Services (3)   | Required Program Core        |  |
| •  | Biology 114–General Education Biology (4)  | Physical & Life Sciences     |  |
| <b>16 CREDIT HOURS</b>   |  |                              |  |
| D  | SEMESTER 2   | CATEGORY                     | ACHIEVEMENTS & NEXT ACTIONS  |
| •  | Emergency Medical Technician 101–Emergency Medical Technician: Basic (8)   | Required Program Core        | <b>DO THIS</b> –Meet with advisor to confirm plans   |
| •  | Mathematics 118–General Education Mathematics (4)  | Mathematics                  |  |
| •  | Fire Science Management/Fire Service Operations 103–Fire Behavior and Combustion (3)   | Required Program Core        |  |
| <b>15 CREDIT HOURS</b>   |  |                              |  |
| D  | SEMESTER 3   | CATEGORY                     | ACHIEVEMENTS & NEXT ACTIONS  |
| •  | Fire Science Management/Fire Service Operations 212–Fire Investigation I (3)   | Elective                     | <b>DO THIS</b> –Go to Career Center to explore both continued education and employment options<br><b>DO THIS</b> –Mid-term check-in with advisor |
| •  | Fire Science Management/Fire Service Operations 197–Principles of Emergency Responder Safety and Survival (3)  | Required Program Core        |  |
| •  | Fire Science Management/Fire Service Operations 203–Fire Suppression and Protection Systems (3)  | Required Program Core        |  |
| •  | Fire Science Management/Fire Service Operations 202–Building Construction for Fire Science (3)   | Required Program Core        |  |
| •  | Psychology 201–General Psychology (3)  | Social & Behavioral Sciences |  |
| <b>15 CREDIT HOURS</b>   |  |                              |  |
| D  | SEMESTER 4   | CATEGORY                     | ACHIEVEMENTS & NEXT ACTIONS  |
| •  | Environmental Technology 102–Leadership/Influence/Communication (3)  | Elective                     | <b>COMPLETION</b> of Associate in Applied Science in Fire Service Operations   |
| •  | Fire Science Management/Fire Service Operations 210–Principles of Fire Prevention (3)  | Required Program Core        |  |
| •  | Fire Science Management/Fire Service Operations 198–Strategies and Tactics II (3)  | Elective                     |  |
| •  | Sociology 201–Introduction to the Study of Society (3)   | Social & Behavioral Sciences |  |
| •  | Fire Science Management/Fire Service Operations 104–Occupational Safety and Health for Emergency Services (3)  | Elective                     |  |
| <b>15 CREDIT HOURS</b>   |  |                              |  |
| <b>DEGREE MINIMUM: 61 CREDIT HOURS // PATHWAY TOTAL: 61 CREDIT HOURS</b> |  |                              |  |

# CITY COLLEGES OF CHICAGO 2019–20 ACADEMIC CATALOG

## HEALTHCARE

### PROGRAM ELECTIVES

- Environmental Technology 102–Leadership/Influence/Communication (3)
- Environmental Technology 111–Basic Incident Command (3)
- Fire Science Management/Fire Service Operations 102–Strategies and Tactics (3)
- Fire Science Management/Fire Service Operations 104–Occupational Safety and Health for Emergency Services (3)
- Fire Science Management/Fire Service Operations 198–Strategies and Tactics II (3)
- Fire Science Management/Fire Service Operations 205–Chemistry of Hazardous Materials (3)
- Fire Science Management/Fire Service Operations 212–Management and Leadership III (3)
- Fire Science Management/Fire Service Operations 213–Management and Leadership IV (3)
- Fire Science Management/Fire Service Operations 220–Fire Instructor I (3)
- Fire Science Management/Fire Service Operations 221–Fire Instructor II (3)

D = DEGREE // AC = ADVANCED CERTIFICATE // BC = BASIC CERTIFICATE

Programs offered at:

