

HAWAII COMMUNITY COLLEGE, 2025-2026

Fire Science Emergency Medical Technician (FS-EMT)

Fire Science (FS)

Program Requirements (AS FS-EMT Overall [66.1 credits, cumulative GPA 2.0 required from all courses])

(AS FS Overall [61 credits, cumulative GPA 2.0 required from all courses])

(CA FS Overall [34 credits, cumulative GPA 2.0 required from all courses])

(CO FS-EMT Overall [20.1 credits, cumulative GPA 2.0 required from all courses])

| Course | Course Name | Semester, Year & Grade | CO- EMT Credits | CA Credits | AS Credits | AS- EMT Credits |
|-------------------------------------|---|------------------------------|---------------------------|-------------------|-------------------|---------------------------|
| Fall: | | | | | | |
| * FIRE 101 | Essentials of Fire Suppression | | --- | 3 | 3 | 3 |
| * FIRE 101L | Essentials of Fire Suppression Lab | | --- | 1 | 1 | 1 |
| * FIRE 151 | Introduction to Wildland Fire Control | | --- | 3 | 3 | 3 |
| * FIRE 156 | Incident Command System | | --- | 3 | 3 | 3 |
| ICS 101 | Digital Tools for the Information World | | --- | --- | 3 | --- |
| SP 151 OR SP 251 | Personal and Public Speech (DA) Principles of Effective Public Speaking (DA) | | --- | --- | 3 (3) | 3 (3) |
| | Semester Total | | 0 | 10 | 16 | 13 |
| Spring: | | | | | | |
| * FIRE 153 | Advanced Wildland Firefighting | | --- | 3 | 3 | 3 |
| * FIRE 157 | Intermediate Wildland Fire Behavior | | --- | 3 | 3 | 3 |
| * ENG 100 / ENG 100E | Composition I / Composition I (ESL) | | 3 | --- | 3 | 3 |
| * HLTH 125 | Survey of Medical Terminology | | 1 | --- | 1 | 1 |
| MATH 100** | Survey of Mathematics (Math 100, 103, 115, 135, 140, or 241) | | --- | --- | 3 | 3 |
| | Semester Total | | 4 | 6 | 13 | 13 |
| Fall: | | | | | | |
| * FIRE 202 | Fire Hydraulics | | --- | 3 | 3 | 3 |
| * FIRE 212 | Firefighting Strategies and Tactics | | --- | 3 | 3 | 3 |
| * FIRE 215 | Wildland/Urban Interface Operations | | --- | 3 | 3 | 3 |
| BIOL 100 | Human Biology only | | --- | --- | --- | 3 |
| BIOL 100 OR PHYL 141 | Human Biology Human Anatomy and Physiology I (DB) | | --- | --- | 3 (3) | --- |
| BIOL 100L OR PHYL 141L | Human Biology Lab Human Anatomy and Physiology I (DY) | | --- | --- | 1 | --- |
| ELECTIVE | Diversifications – Social Sciences (DS) (see next page) | | --- | --- | 3 | 3 |
| | Semester Total | | 0 | 9 | 16 | 15 |
| Spring: | | | | | | |
| * FIRE 207 | Hazardous Materials Awareness/Operations | | --- | 3 | 3 | 3 |
| * FIRE 210 | Fire Administration | | --- | 3 | 3 | 3 |
| * FIRE 217 | Firefighter Life Safety | | --- | 3 | 3 | 3 |
| * FIRE 249 | Emergency Medical Preparation | | 4 | --- | 4 | 4 |
| ELECTIVE | General Elective (100 level or higher) | | --- | --- | 3 | --- |
| | Semester Total | | 4 | 9 | 16 | 13 |

| Course | Course Name | Semester, Year & Grade | CO- EMT Credits | CA Credits | AS Credits | AS- EMT Credits |
|--|--|------------------------------|---------------------------|-------------------|-------------------|---------------------------|
| Fall: | | | | | | |
| * FIRE 250 | Emergency Medical Technician | | 10.5 | --- | --- | 10.5 |
| * FIRE 251 | Emergency Medical Technician Practicum | | 1.6 | --- | --- | 1.6 |
| | Semester Total | | 12.1 | 0 | 0 | 12.1 |
| DIVERSIFICATION – SOCIAL SCIENCES (DS) [1 COURSE REQUIRED – 3 cr.] ANTH 150, 200, BOT 105, ECED 105, 110, 131, ECON 130, 131, GEO 122, HDFS 230 (formerly FAMR 230), HSER 110, PACS 108, PSY 100, 170, SOC 100, SSCI 111, WGSS 151 | | | --- | --- | --- | --- |
| Total Credits | | | 20.1 | 34 | 61 | 66.1 |

Courses completed that do not apply to major

| Course | Sem., Yr. & Grade | Course | Sem., Yr. & Grade |
|--------|-------------------|--------|-------------------|
| | | | |
| | | | |
| | | | |

Degree and Certificate Requirements

- * No grade below “C” will be counted toward graduation.
- ** Any Math course at or above Math 100.