Findings:

* National Model FESHE curricula will work for CA provided instructors emphasize local and state issues (and two BA/BS courses added).
* “One-way” equivalency for SFT certification courses should be considered as CPL towards meeting FESHE course requirements

**Model FESHE AA/AS degree curricula**

**Recommended CPL crosswalk/SFT course equivalencies for FESHE curricula**

Core

Principles of Emergency Services (C0273)

FF1A 1-3 and 2-1

Core

Building Construction for Fire Protection C0275

FF1A 5-1 and 5-2

Company Officer 2C 2-2

Core

Fire Behavior and Combustion (C0276)

FF1 5-2 and 5-3 (2019)

Core

Principles of Fire and Emergency Services Safety & Survival (C0281)

FF1 course diploma (not necessarily certified); 1A, 1B, 1C (2019)

Company Officer training (2A, 2B, 2C; HR, General admin, inspections/investigations) (2014/2022)

Behavioral health and cancer awareness (2020)

Core

Fire Prevention (C0286)

Fire Inspector 1A 1-2, 2-1, 2-2, 2-3, 2-4, 3-1, 3-2, 3-4, 3-5

Fire and Life Safety Educator 2-1 and 2-3

Core

Fire Protection Systems (C0288)

Fire Inspector 1C 2-2, 2-3, 4-1, 5-1

Elective

Legal Aspects of Emergency Services (C0270)

None found for now

Elective

Principles of Fire and Emergency Services Administration (C0272)

Company Officer 2A and 2B

\*note, SFT lacks in leadership and ethics topics for students, but CAL FIRE has equivalent topics

Elective

Fire Protection Hydraulics and Water Supply (C0277)

Driver/Operator 1B 4-4

Elective

Occupational Safety and Health for Emergency Services (C0278)

Company Officer 2A Unit 2 and 3

Elective

Strategy and Tactics (C0279)

Company Officer 2D and 2E

Elective

Hazardous Materials Chemistry (C0282)

Firefighter 1B (2017)

Elective

Fire Investigation 1 (C0283)

Company Officer 2C or Fire Investigation 1A

Elective

Fire Investigation 2 (C0284)

Fire Investigation 1B

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| --- | --- | --- |
|  | **FESHE Model BA/BS degree curricula** | **Recommended CPL /SFT crosswalk**  |
| Core | Political and Legal Foundations for Fire Protection (C0258) | No Equivalent (N/E) |
| Core | Applications of Fire Research (C0260) | N/E |
| Core | Fire Prevention Organization and Management (C0264) | Fire Marshall 1A, 1C, 1D, 1E |
| Core | Personnel Management for Fire Service (C0266) | Chief Fire Officer 3A, 3C |
| Core | Fire and Emergency Services Administration (C0271) | None (50% outcomes not covered) |
| Core | Community Risk Reduction for the Fire and Emergency Services (C0287) | Fire Marshall 1D |
| Core | Fire Service Ethics (C0303) | N/E |
| Elective | Fire Dynamics (C0257) | N/E |
| Elective | Fire Related Human Behavior (C0263) | N/E |
| Elective | Analytical Approaches to Public Fire Protection (C0265) | N/E |
| Elective | Managerial Issues in Hazardous Materials (C0274) | N/E |
| Elective | Fire Investigation and Analysis (C2085) | PC 832 and Fire Investigator 1C |
| Elective | Fire Protection Structures and Systems Design (C0295) | Plan Examiner 1B |
| Elective | Disaster Planning and Control (C0296) | N/E |
| CA Elective | Applications in Wildland Fire Management | \*New course |
| CA Elective | Fundamentals in Organizational Leadership | \*New course |

**Model Master’s of Public Administration (MPA) with Concentration in Fire and Emergency Service Management:** (SFT Executive Chief Fire Officer courses as electives)