



Academic Map: Fire Technology Management (AAS)

Associate of Applied Science (A.A.S) | 61 Total Credits | CSN Degree Code: FTM-AAS | Catalog Year: 2021-2022 |

Public Safety Business, Hospitality and Public Services Department of Criminal Justice and Emergency Services

Jobs and Employment Information: <https://www.csn.edu/psarea>

DESCRIPTION: The Associate of Applied Science Degree in Fire Technology Management is designed to provide students and career fire service personnel with the necessary education and skills required to enter a career or achieve promotion in a municipal, county or state fire department.

TERM 1 – TOTAL CREDIT HOURS: 15-17

MATH 104B or above*
ENG 100 or 101 or 107 or 110 or 113
FT 101 Principles of Emergency Services
Hum Rel Elect – see an advisor/counselor
FA/HUM/SS Elec – see an advisor/counselor

| Credits | Pre-Requisite/Co-Requisite |
|---------|--|
| 3 | Placement score or ACT/SAT |
| 3-5 | ENG Place Score; or C or up in ENG 98 or ESL 139 |
| 3 | None |
| 3 | Depends on course chosen |
| 3 | None |

| Area | Min Grade | Milestones and Notes |
|------------------|-----------|-----------------------------|
| GE Math | C | *except MATH122/123 |
| GE ENG Comp | C | |
| Special Prog Req | C | |
| GE Hum Rel | C | |
| GE FA/Hum/SS | C | Mandatory Advising Required |

TERM 2 – TOTAL CREDIT HOURS: 15

FT 105 Fire Behavior and Combustion
FT 121 Fire Prevention
SP FT Elective – see an advisor/counselor

| Credits | Pre-Requisite/Co-Requisite |
|---------|----------------------------|
| 3 | None |
| 3 | None |
| 9 | Depends on course chosen |

| Area | Min Grade | Milestones and Notes |
|--------------------|-----------|-----------------------------|
| Special Prog Req | C | |
| Special Prog Req | C | |
| Special Prog Elect | C | Mandatory Advising Required |

TERM 3 – TOTAL CREDIT HOURS: 15

COM 101 Oral Communications
FT 125 Building Const for Fire Protection
FT 131 Hazardous Material Chemistry
FT 152 Legal Aspects of Emergency Svcs
SP FT Elective – see an advisor/counselor

| Credits | Pre-Requisite/Co-Requisite |
|---------|-------------------------------|
| 3 | None |
| 3 | None |
| 3 | FT 101 or Instructor Approval |
| 3 | FT 101 or Instructor Approval |
| 3 | Depends on course chosen |

| Area | Min Grade | Milestones and Notes |
|--------------------|-----------|-----------------------------|
| GE Com | C | |
| Special Prog Req | C | |
| Special Prog Req | C | |
| Special Prog Req | C | |
| Special Prog Elect | C | Mandatory Advising Required |

TERM 4 – TOTAL CREDIT HOURS: 16

Nat Sci Elective – see an advisor/counselor
FT 154 Princ of Fire/Emer Svcs Safety & Surv
FT 224 Fire Protection Systems
FT 291 Fire and Emer Svcs Administration
PSC 101 or HIST 100

| Credits | Pre-Requisite/Co-Requisite |
|---------|-------------------------------|
| 3 | None |
| 3 | FT 101 or Instructor Approval |
| 3 | FT 101 or Instructor Approval |
| 3 | FT 101 or Instructor Approval |
| 4 | None |

| Area | Min Grade | Milestones and Notes |
|--------------------|-----------|----------------------|
| GE Nat Science | C | |
| Special Prog Req | C | |
| Special Prog Req | C | |
| Special Prog Elect | C | |
| GE US/NV Cons | C | Apply for Graduation |