

## Academic Pathways Map

### Fire and Emergency Services

A.S.

Law and Public Safety

#### Start Here

| SEMESTER 1    |  | CREDITS | MILESTONE | ✓ |
|---------------|--|---------|-----------|---|
| FIRE101       | Principles of Fire and Emergency Services I  | 4       | *         |   |
| FIRE102       | Principles of Fire and Emergency Services II | 4       | *         |   |
| Choose 1 of 2 | M105, M121                                   | 3       |           |   |
| BIOH104       | Basic Human Biology                          | 4       |           |   |
| AHMS144       | Medical Terminology                          | 3       |           |   |

TOTAL CREDITS 18

| SEMESTER 2 |   | CREDITS | MILESTONE | ✓ |
|------------|---|---------|-----------|---|
| FIRE106    | Wildland Fire Fighting                      | 3       |           |   |
| FIRE131    | Fire Apparatus and Hydraulics               | 4       |           |   |
| COMX115    | Introduction to Interpersonal Communication | 3       |           |   |
| WRIT101    | College Writing I                           | 3       |           |   |
| FIRE298    | Fire Service Internship                     | 2       |           |   |
| FIRE110    | Hazardous Materials Operations              | 2       |           |   |

TOTAL CREDITS 17

| SEMESTER 3                                      |  | CREDITS | MILESTONE | ✓ |
|---|--|---------|-----------|---|
| FIRE261   | Building Construction for Fire Protection      | 2       |           |   |
| FIRE270   | Fire Prevention                                | 2       |           |   |
| NASX105   | Introduction to Native American Studies        | 3       |           |   |
| PSYX100 OR SOCIAL/<br>PSYCHOLOGICAL/HIS<br>TORY | Introduction to Psychology or Soci. Psy. Hist. | 3       |           |   |
| BIOH201 OR SCIENCE                              | Anatomy and Physiology I With Lab or Science   | 4       |           |   |
| SPNS101 OR FINE<br>ARTS/HUMANITIES              | Elementary Spanish or Fine Arts                | 3-4     |           |   |
| FIRE298   | Fire Service Internship                        | 2       |           |   |

TOTAL CREDITS 19 -  
20

| SEMESTER 4                                      |   | CREDITS | MILESTONE | ✓ |
|---|---|---------|-----------|---|
| FIRE202   | Fire Fighter II   | 5       |           |   |
| FIRE234   | Fire Protection Systems                                 | 2       |           |   |
| PSYX240 OR SOCIAL/<br>PSYCHOLOGICAL/HIS<br>TORY | Fundamentals of Abnormal Psychology or Soci. Psy. Hist. | 3       |           |   |

|                                 |                                    |     |  |  |
|---------------------------------|------------------------------------|-----|--|--|
| SPNS102 OR FINE ARTS/HUMANITIES | Elementary Spanish II or Fine Arts | 3-4 |  |  |
| FIRE299                         | Capstone                           | 2   |  |  |
| FIRE298                         | Fire Service Internship            | 2   |  |  |

TOTAL CREDITS 17 -  
18

**You are finished!**

**Pathway Advising Notes:** Students should be advised to complete the membership process of their chosen volunteer emergency services organization before starting FIRE298 Internship. Some organizations have lengthy membership processes. Students are required to complete one FIRE298 Internship session but may count up to 3 semesters. Note that at least 15 credits must be at the 200 level.

**Course Advising Notes:** FIRE101: Required. FIRE102 corequisite. Class is part of Montana IFSAC/Proboard Firefighter 1 Certification along with FIRE 102 and FIRE 110.

FIRE102: Required. FIRE101 corequisite. Class is part of Montana IFSAC/Proboard Firefighter 1 Certification along with FIRE 101 and FIRE 110.

M105 or M121: Required. Higher level may be substituted.

BIOH104: Required. Paramedic prerequisite. BIOH201 may be substituted. BIOH201/211 science sequence required if BIOH104 is not taken.

AHMS144: Required. Paramedic prerequisite.

FIRE106: Required.

FIRE131: Required. Class is aligned with Montana IFSAC/Proboard Driver/Operator Pumping Apparatus Certification.

COMX115: Required. Paramedic prerequisite.

WRIT101: Required. Paramedic prerequisite. Higher level may be substituted.

FIRE298: At least one session of FIRE298 Required. Up to three semesters are optional for credit. Student should have completed Fire Service Organization membership process BEFORE start of FIRE298.

FIRE110: Required. Class is part of Montana IFSAC/Proboard Firefighter 1 Certification along with FIRE 101 and FIRE 102.

FIRE261: Required.

FIRE270: Required.

NASX105: Recommended Diversity.

PSYX100 or SSH: Recommended Social & Psychological Sciences/History.

BIOH201 or Sci.: One additional natural science required. If BIOH 104 is completed, take any natural science. If BIOH 104 is not completed, BIOH201/211 science sequence is required.

SPNS101 or FA: Recommended Humanities/Fine Arts.

FIRE298: At least one session of FIRE298 Required. Up to three semesters are optional for credit. Student should have completed Fire Service Organization membership process BEFORE start of FIRE298.

FIRE202: Required. Class is aligned with Montana IFSAC/Proboard Firefighter II Certification.

FIRE234: Required.

PSYX240 or SSH: Recommended Social & Psychological Sciences/History

SPNS102 or FA: Recommended Humanities/Fine Arts.

FIRE299: Required.

FIRE298: At least one session of FIRE298 Required. Up to three semesters are optional for credit. Student should have completed Fire Service Organization membership process BEFORE start of FIRE298.