

Academic Pathways Map

Fire and Emergency Services

C.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	*	
BIOH104	Basic Human Biology	4		
M105	Contemporary Mathematics	3		
AHMS144	Medical Terminology	3		

TOTAL CREDITS 18

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

TOTAL CREDITS 17

You are finished!

Pathway Advising Notes: CAS as written in pathway is stackable with AS in Fire & ES. 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.

Helena College provides students with the majority of gear needed for the program including turnout pants and coat, a helmet, mask, and SCBA. Students will need to pay for and provide their own structural firefighting books, gloves, a hood, ear plugs, and safety glasses. Please refer to the Helena College Catalog for a list of the required gear.

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

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BIOH104: Required. Paramedic prerequisite.

M105: Required. Higher level may be substituted. M121 suggested for BS transfer options.

AHMS144: Required. Paramedic prerequisite.

FIRE110: Required. Class is part of Montana IFSAC/Proboard Firefighter 1 Certification along with FIRE 102 and FIRE 110.

COMX115: Required. Paramedic prerequisite.

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



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