

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		
COMX115	Introduction to Interpersonal Communication	3		

TOTAL CREDITS 18

SEMESTER 2		CREDITS	MILESTONE	✓
FIRE106	Wildland Fire Fighting	3		
FIRE110	Hazardous Materials Operations	2		
FIRE131	Fire Apparatus and Hydraulics	4		
WRIT101	College Writing I	3		
FIRE298	Fire Service Internship	2		
AHMS144	Medical Terminology	3		

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 FIRE 298 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.

EMT (ECP130) is not included in the F&ES degree/certificate but is offered by Helena College. ECP 130 is a highly recommended elective for F&ES students as licensure is required for most fire service careers. It is offered in the spring semester.

Students are required to provide their own NFPA 1971 compliant structural firefighting boots, gloves and hoods as well as eye/ear protection and leather work gloves. These items are required on the first day of class.

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

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

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