

**Fire & Emergency Service Program Advisory Council Meeting Minutes**  
**Meeting Thursday, April 6, 2023 1:00PM**

ATTENDEES:

**Community Board Members**

- Ryan Schnee- Training Coordinator at French Town Fire Department
- Joe Calnan – Chief of French Town Fire Department
- John Culbertson – Director of MSU Fire Services training school
- Mike Chambers – Assistant Fire Chief of Helena Fire Department
- Dave Webster – EMS director for St Peter’s Ambulance service
- Phillip Keating- Assistant Fire Chief for the Missoula Fire Department

**Helena College Board Members**

- Lyn Stimpson – Fire and Emergency Service Instructor
- Stephanie Hunthausen, Executive Director of Career Training Education
- Kathy Mortimore – Trades and Career Advisor
- Melissa Mousel – Administrative Assistant – CTE
- Sandra Baumen – Dean/CEO

Fire & Emergency Services Pathway review.

- See attached curriculum map
  - First group of new curriculum restructure is graduating this spring
  - Fire Fighter one (FIRE 101) and Fire Fighter two (FIRE 102) are now broke out into the two classes. The outcomes are aligned with the certification process, which is a hands on process. They both align with IFSAC Pro Board certification, the MFPA 1001 standards and the fascia objectives. This is very useful for assessment.
  - Paramedic Pre-Req are built in.
  - EMT course is NOT required for FES, but recommended. Some can’t pass the EMT course, it was making it so people couldn’t complete degree.
  - Fire Prevention, Building Construction, and Fire Protections Systems is stream as well as in person
- 23-24 Changes
  - Internship is pulled out of 1<sup>st</sup> semester as it is tough to get through the background checks in a timely manner. Allow 1-3 semesters of Internship for credit (prev. 2-3)
  - Capstone is paired down to a fire service research project and mock interviews

-Medical Terminology will be offered next year online (last piece of EMT)

**-Suggestion:** Mental health first aid instead of abnormal psych

-Clarified Gen Ed Options

-Updated FIRE 299 Capstone to focus on Research Project and Interview Boards

- Equipment and facilities update
  - 2005 American LaFrance Pumper
    - Converted to Air Primer
    - Pump and valve repairsEventually we will need to replace- have put \$10,000 into it recently
  - 2008 Ford F-550 Brush Truck  
Is laid out in DNRC style
  - Training House
    - Behind airport fence and lacks basement for current FF1
    - HC is working with Helena Fire Dept to help with upkeep. Tough to build due to airport flight path
  - SCBA
    - Leasing Issues -only 2 vendors in N. America... about \$700 per year per apparatus. Long term is more expensive to lease, but keeps it so that we do not have to pay a large amount at one point in time.
    - Did get some donated, but need parts that are hard to find.
  - Live Fire Options we are leasing for burn trailer
  - New Equipment
    - Rope rescue gear updated (about 2/3 of it...rest updated next year)
- Discuss work-based learning opportunities for students.
  - FIRE 298 Internship
    - Is VERY valuable experience, tough because smaller departments don't get as many calls.
    - Maybe seasonal experience with Forest Service or DNRC
- Discuss Articulation/Transfer opportunities
  - UM Western BS in Business Administration and minor in Fire and Emergency Services – still in works, but moving forward and are hoping to have it set up by end of this year.
  - Paramedic Programs
- General Discussion
  - Frenchtown – 3 years program. Students start at Frenchtown one year before they start at HC. The first year is driver school, EMT, and wildland. Paramedic is very

valuable...working on getting it up and running. The 1<sup>st</sup> year helps with retention. The department does a tuition reimbursement AFTER completion of degree at HC .

-If students already come in with a lot of Gen ed credit...may be able to complete all fire courses in 1 year.

-MSU fire services training school tests our students for all of their certifications and all around the state of Montana. Is very flexible to work around school class schedules and with the fire departments around the state.

-EMT students and clinicals are working really smoothly at St. Peters.

## Curriculum Map: Full-Time Student

### Academic Map: AS Fire & Emergency Services

### Academic & Career Pathway: Law and Public Safety

Faculty Lead: Lyn Stimpson

Course/Semester (Prefix, Number and Title)	Credits	Location	Certification	Notes
<b>Semester 1</b>				
FIRE101 Principles of Fire & Emergency Services I	4	Campus or certification	IFSAC/PB Firefighter I	Required. FIRE 102 corequisite
FIRE102 Principles of Fire and Emergency Services II	4	Campus or certification		Required. FIRE 101 corequisite
M121 College Algebra or M105 Contemporary Math	3	Online		Or higher (Paramedic prerequisite)
BIOH104 Basic Human Biology with lab (A&P I option)	4	Campus or online		BIOH201 Option (BIOH201/211 sequence recommended for Paramedic)
AHMS144 Medical Terminology	3	Online		Required. (Paramedic prerequisite)
<b>Semester 2</b>				
FIRE110 Hazardous Materials Operations	2	Campus or certification	IFSAC/PB Hazmat Ops	Required. FIRE 101 prerequisite
FIRE106 Wildland Fire Fighting	3	Campus, online, or certification	NWCG FF2	Required.
FIRE131 Fire Apparatus and Hydraulics	4	Campus or certification	IFSAC/PB Driver/Op Pumping	Required.
COMX115 Interpersonal Communications	3	Campus or online		Recommended Oral Communication (Paramedic prerequisite)
WRIT101 College Writing I	3	Campus or online		Or higher (Paramedic prerequisite)
FIRE298 Fire Service Internship	2	Ind. Study		1 semester required. Up to 3 can count for credit.

<b>Semester 3</b>				
FIRE261 Building Construction for Fire Protection	2	Campus or Online		Required.
FIRE270 Fire Prevention	2	Campus or Online		Required.
BIOH201 Anatomy & Physiology I with Lab (A&P II option) or other Natural Sci	4	Campus or Online (A&P campus only)		If no BIOH 104 than BIO 201/211 required
PSYX100 Introduction to Psychology or Soc/Psy/His	3	Campus or Online		Recommended Social & Psychological Sciences/History
NASX105 Introduction to Native American Studies or Diversity	3	Campus or Online		Recommended Diversity
SPNS101 Elementary Spanish I or Hum/FA	4	Campus or Online		Recommended Humanities/Fine Arts
FIRE298 Fire Service Internship	2	Ind. Study		1 semester required. Up to 3 can count for credit.
<b>Semester 4</b>				
FIRE202 Fire Fighter II	5	Campus or certification	IFSAC/PB Firefighter II	Required.
FIRE234 Fire Protection Systems	2	Campus or Online		Required.
PSYX240 Fundamentals of Abnormal Psychology or Soc/Psy/His	3	Campus or Online		Recommended Social & Psychological Sciences/History
SPNS102 Elementary Spanish II or Hum/FA	4	Campus or Online		Recommended Humanities/Fine Arts
FIRE298 Capstone	2	Ind. Study		Required.