



LIBERTY HIGH SCHOOL FIRE SCIENCE

INSTRUCTOR:

HEATHER STADELMAN

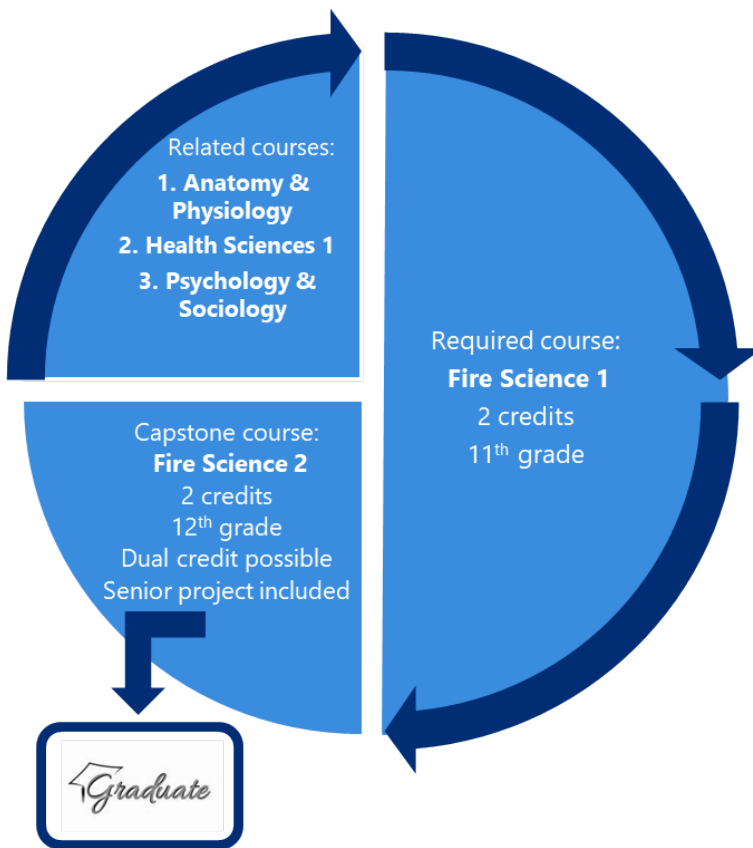
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For students interested in:

- Emergency medical training
- Fire fighting
- Anatomy & Physiology
- Forestry
- Public service

SEQUENCE OF COURSES

Please refer to HSD course catalog for more information



PATHWAY TEACHES

STUDENTS TO:

- Understand three main areas of today's fire service: structural firefighting, wildland firefighting and Emergency Medical Services
- Learn key concepts of today's fire service and how they are impacted by society
- Know basic fire fighter safety, equipment and procedures that are used during fireground operations
- Learn the history of fire
- Understand the importance of being physically fit with the ability to carry, lift or drag 70lbs.
- Use a variety of hand tools
- Demonstrate skills utilizing ladders, fans, hose streams and SCBAs
- Function well within a team environment

CAREER POSSIBILITIES & SALARY RANGES

• Firefighter	\$51,792- \$79,165
• Emergency Medical Technician	\$27,643- \$49,379
• Emergency Vehicle Dispatcher	\$46,030- \$64,792
• Fire Suppression Technician	\$30,222- \$68,224
• Fire Extinguisher Service Tech	\$22,035- \$56,355
• Forester	\$56,992 - \$73,861
• Smoke Jumper	\$41,348 - \$69,336

SOME LOCAL COLLEGES & MAJORS

- **PCC**– Associate of Applied Science: Emergency Medical Technician Paramedic or Fire Protection Technology, One-Year Certificate: Emergency Medical Services, Career Pathway certificate: Fire Protection Technology
- **PSU**– Forest Ecology and Management Certificate
- **OSU**– Bachelors of Science: Forestry
- **Clackamas Community College**– Certificate of Completion: Fire Science (Wildland)

POTENTIAL LOCAL EMPLOYERS

- **Bureau of Land Management**
- **Kaiser Permanente**
- **Oregon Department of Forests**
- **Metro West Ambulance**
- **City of Hillsboro Fire Department**
- **Tualatin Valley Fire & Rescue**
- **Banks Fire District**
- **Western Washington County Fire**
- **Tuality Healthcare**

To learn more about career and college opportunities, make an appointment with your counselor 503-844-1250