UVU UTAH VALLEY UNIVERSITY™

Master Course Syllabus

For additional course information, including prerequisites, corequisites, and course fees, please refer to the Catalog: https://catalog.uvu.edu/

Semester: Spring
Course Prefix: ESFF
Course Title: Introduction to Emergency Services

Year: 2025
Course and Section #: 1000 X02/X52
Credits: 4

Course Description

Explores career opportunities and job requirements of fire and rescue emergency services. Discusses the various duties within emergency services, including structural fire fighting, wildland fire fighting, technical rescue, hazardous materials control, fire protection, fire investigations, and incident command. Explains the employment testing and selection processes of federal, state, municipal, and industrial emergency service organizations. Provides information, skills, and facilities to help students develop personal fitness plans in preparation for fire service physical ability testing.

Course Attributes

This course has the following attributes:
☐ General Education Requirements
☐ Global/Intercultural Graduation Requirements
☐ Writing Enriched Graduation Requirements
☒ Discipline Core Requirements in Program
☐ Elective Core Requirements in Program
☐ Open Elective
Other: *Click here to enter text.*

Instructor Information

Instructor Name: Gary Noll

Student Learning Outcomes

1	Describe the career opportunities within emergency services.
2	Describe the employment process and requirements of various emergency services organizations.
3	Choose an educational path that will lead towards career goals.
4	Identify the roles and responsibilities of emergency services.
5	Describe various firefighter physical ability tests.
6	Identify key factors for successful completion of various firefighter physical ability tests.

7	Describe the importance of a lifelong fitness program.
8	Create individual wellness and fitness plans.

Course Materials and Texts
Click here to enter text.

Course Requirements

Course Assignments, Assessments, and Grading Policy
Fire & Emergency Services Orientation & Terminology
Publisher: FPP/IFSTA; 6th Revised Edition (2016)

Required or Recommended Reading Assignments
N/A

General Description of the Subject Matter of Each Lecture or Discussion
This course has weekly due dates and must be completed within the semester for which you are registered. At the beginning and end of this course students will take a physical fitness assessment. It is very important that the pre-assessment portion be completed in the first week. At the end of the semester a post assessment will be completed where students will evaluate goals set during the pre-assessment. Also in the first week, students are expected to select a fitness tracker and begin logging their weekly exercise. Planning time for regular weekly exercise is essential in order to achieve fitness goals. Expect to spend at least 30 minutes each day (5-6 days per week) exercising, recording and reviewing your fitness plan. Additionally, each week students will read textbook material, read/view online course materials as well as participate in discussions, take quizzes and submit assignments. Online course materials consist of an overview page, text chapters, videos and PowerPoint slides. **Slides are Not to be used in lieu of reading the textbook.** Students are expected to participate in this class and complete weekly activities just as they would for a face-to-face course. There are no scheduled meeting days/times... complete assignments by the deadline indicated.

Week	Module	Assignments

Week 1	Module 0: Firefighter Physical Fitness Pre-Assessment	Watch: Battalion Chief Ellis Interview
		Read and Apply: CPAT Preparation Guide
		Watch: Air Force Fitness Assessment
		
		Discuss: Aerobic vs. Anaerobic Fitness
		Submit:
		    Physical Pre-Assessment
		    Fitness Tracker Confirmation

Week 2	Module 1: Fire and Emergency Services as a Career	Read: Chapter 01 Watch: Live Burn Training Photo Story **Discuss:** "Diversity in the Workplace" **Submit:** Case Study 01 **Complete:** Quiz 01

Week	Module	Assignments
Week 3	Module 2: Roles of Fire and Emergency Services Personnel	Read: Chapter 02 Watch: Chief Garcia Interview **Discuss:** Paid/Unpaid Firefighters **Submit:** Case Study 02 **Complete:** Quiz 02

Week 4	Module 3: Early Traditions and History	Read:
		    Chapter 03
		    Steve Lutz Interview
		
		Discuss: Fire History
		Submit: Case Study 03
		Complete: Quiz 03

Week 5	Module 4: Roles of Public and Private Support Organizations	Read: Chapter 04 Watch: Chief Morris Interview **Discuss:** Roles of Public and Private Support Organizations **Submit:** Case Study 04 **Complete:** Quiz 04
Week 6	Module 5: Fire Prevention, Life Safety Education, and Fire Investigation	Read: Chapter 05 Watch: Fire Marshall Adams Interview **Discuss:** Engineering, Education, Enforcement **Submit:** Case Study 05 **Complete:** Quiz 05

Week 7	Module 6: Scientific Terminology	Read:
		    Chapter 06
		    Firefighter Joseph Guarnera Interview
		Discuss: Fire Chemistry
		Submit:
		    Case Study 06
		    Mid-Semester Course Design Survey
		Complete: Quiz 06

Week 8	Module 7: Building Construction	Read: Chapter 07 Watch: Chief Reynolds Interview **Discuss:** Construction Features **Submit:** Case Study 07 **Complete:** Quiz 07

Week 9	Module 8: Fire Detection, Alarm, and Suppression Systems	Read: Chapter 08
		Watch: Gary Noll - Protection and Detection Systems Lecture
		Submit:
		    Protection and Detection Systems
		    Case Study 08
		Complete: Quiz 08

Week	Module	Assignments
Week 10	Module 9: Fire and Emergency Services Apparatus, Equipment, and Facilities	Read: Chapter 09 Watch: Andy Byrnes Interview **Discuss:** Apparatus, Equipment, Facilities **Submit:** Case Study 09 **Complete:** Quiz 09
Week 11	Module 10: Fire Department Organization and Management	Read: Chapter 10 Mark Rivero Interview **Discuss:** Setting Yourself Apart **Submit:** Case Study 10 **Complete:** Quiz 10
Week 12	Module 11: Article Review: Firefighter Fitness Issues and Personal Improvement	Watch: Firefighter Dennison Interview **Discuss:** Fitness Deficiency **Submit:** 3 Article Reviews
Week 13	Module 12: Firefighter Physical Fitness Post-Assessment/Goal Reporting	Read: CPAT Preparation Guide Watch: Air Force Fitness Assessment Program **Submit:** Fitness Tracker Log Physical Post-Assessment
Week 14	Module 13: Goal Setting Paper	**Submit:** Goal setting: final paper Culminating Plan: Choose Your Occupation or Role
Week 15	Module 14: Final Exam	**Complete:** Final exam

Required Course Syllabus Statements

Generative AI
Click here to enter text.

Using Remote Testing Software
☒ This course does not use remote testing software.

☐ This course uses remote testing software. Remote test-takers may choose their remote testing locations. Please note, however, that the testing software used for this may conduct a brief scan of remote test-takers' immediate surroundings, may require use of a webcam while taking an exam, may require the microphone be on while taking an exam, or may require other practices to confirm academic honesty. Test-takers therefore shall have no expectation of privacy in their test-taking location during, or immediately preceding, remote testing. If a student strongly objects to using test-taking software, the student should contact the instructor at the beginning of the semester to determine whether alternative testing arrangements are feasible. Alternatives are not guaranteed.

Required University Syllabus Statements

Accommodations/Students with Disabilities
Students needing accommodations due to a permanent or temporary disability, pregnancy or pregnancy-related conditions may contact UVU [Accessibility Services](#) at accessibilityservices@uvu.edu or 801-863-8747.

Accessibility Services is located on the Orem Campus in BA 110.

Deaf/Hard of Hearing students requesting ASL interpreters or transcribers can contact Accessibility Services to set up accommodations. Deaf/Hard of Hearing services can be contacted at DHHservices@uvu.edu

DHH is located on the Orem Campus in BA 112.

Academic Integrity
At Utah Valley University, faculty and students operate in an atmosphere of mutual trust. Maintaining an atmosphere of academic integrity allows for free exchange of ideas and enables all members of the community to achieve their highest potential. Our goal is to foster an intellectual atmosphere that produces scholars of integrity and imaginative thought. In all academic work, the ideas and contributions of others must be appropriately acknowledged and UVU students are expected to produce their own original academic work.

Faculty and students share the responsibility of ensuring the honesty and fairness of the intellectual environment at UVU. Students have a responsibility to promote academic integrity at the university by not participating in or facilitating others' participation in any act of academic dishonesty. As members of the academic community, students must become familiar with their [rights and responsibilities](#). In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, assessments, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Likewise, instructors are responsible to clearly state expectations and model best practices.

Further information on what constitutes academic dishonesty is detailed in [UVU Policy 541: *Student Code of Conduct*](#).

Equity and Title IX
Utah Valley University does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age (40 and over), disability, veteran status, pregnancy, childbirth, or pregnancy-related conditions, citizenship, genetic information, or other basis protected by applicable law, including Title IX and 34 C.F.R. Part 106, in employment, treatment, admission, access to educational programs and activities, or other University benefits or services. Inquiries about nondiscrimination at UVU may be directed to the U.S. Department of Education's Office for Civil Rights or UVU's Title IX Coordinator at 801-863-7999 – TitleIX@uvu.edu – 800 W University Pkwy, Orem, 84058, Suite BA 203.

Religious Accommodation
UVU values and acknowledges the array of worldviews, faiths, and religions represented in our student body, and as such provides supportive accommodations for students. Religious belief or conscience broadly includes religious, non-religious, theistic, or non-theistic moral or ethical beliefs as well as

participation in religious holidays, observances, or activities. Accommodations may include scheduling or due-date modifications or make-up assignments for missed class work.

To seek a religious accommodation, a student must provide written notice to the instructor and the Director of Accessibility Services at accessibilityservices@uvu.edu. If the accommodation relates to a scheduling conflict, the notice should include the date, time, and brief description of the difficulty posed by the conflict. Such requests should be made as soon as the student is aware of the prospective scheduling conflict.

While religious expression is welcome throughout campus, UVU also has a specially dedicated space for meditation, prayer, reflection, or other forms of religious expression.