

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

X Transfer Course X A.A. Degree applicable course
(check all that apply)

**COURSE NUMBER AND TITLE: FIRE 168 - VOLUNTEER FIRE FIGHTER
ACADEMY**

UNIT VALUE: 4.0

MINIMUM NUMBER OF SEMESTER HOURS: 136.00

BASIC SKILLS REQUIREMENTS: Appropriate language skills.

ENTRANCE REQUIREMENTS:

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Basic fire fighting skills needed to begin a career in the fire service. Meets State Fire Marshal requirements.

SPECIFIC COURSE OBJECTIVES:

The student will be able to:

1. Identify Fire Department functions.
2. Identify the duties of fire service personnel.
3. Identify the basic principles of fire prevention and investigation.
4. Solve tactical problems during all phases of structural and wild land fire control.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

The volunteer Fire Fighter Academy will include, but not limited to, the following topics:

1. Fire department functions
2. Duties of fire personnel

3. Fire behavior
4. Search and rescue
5. Fire extinguisher operation
6. Vehicle extraction
7. Ventilation and ground ladder operations
8. Structural fire fighting
9. Wild-land fire control
10. Salvage and overhaul
11. Fire prevention and investigation
12. Hazardous materials

REQUIRED READING:

IFSTA, Essentials of Fire Fighting, 4th edition. Fire Protection Publications, Oklahoma State University, Stillwater, Oklahoma, 1998.

SUGGESTED READING:

Selected reprints of fire service periodicals at the discretion of the instructor.

REQUIRED WRITING:

The student will be required to write a term paper of 3-4 pages. The content of the paper will include one of the subject areas listed in the specific body of knowledge.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

Reading of the required text as well as the research and drafting of the required term paper.
Three hours of reading for each hour of lecture.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

DISTANCE LEARNING:

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply:

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
- Two-Way Video Conferencing (Two-way interactive video and audio)
- One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
- Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

Quizzes and drills	50%
Term paper	10%
Midterm Exam	20%
Final Exam	20%

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes No Number of times course may be taken for credit: _____

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable:

CONTACT PERSON: Brett VanWey, ext. 1703

SIGNATURES ON FILE: