

**Palo Verde Community College  
Office of Instruction**

M E M O R A N D U M

To: All Faculty and Staff  
From: Office of Instruction  
Date: February 1, 2011  
Subject: **COLLEGE CATALOG 2010-2011 *ADDENDUM #4***



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The attached, College Catalog 2010-2011, Addendum #4, contains new and revised courses and certificates that have been curriculum and board approved. Please note the additions and changes in your catalog and/or attach the addendum for efficient and accurate reference.

Please feel free to stop by the Instruction Office or call Ext. 5453 if you have any questions.

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Attachment



## PALO VERDE COLLEGE

### *College Catalog 2010-2011*

#### *Addendum #4*

(Approved by Board of Trustees January 25, 2011)

### DESCRIPTION OF COURSES SECTION

#### DESCRIPTION OF COURSES (Pages 80-213)

#### COURSE REVISIONS:

### ALCOHOL/DRUG STUDIES

#### ADS 101 INTRODUCTION TO ADDICTION STUDIES

3 units

Course length: 54 hours lecture

**Prerequisite: ENG 099**

Addiction studies investigate the global effects of substance abuse on the mind and body. This course offers an introduction to many chemical substances abused and the treatment and prevention methodologies currently in use. The student will learn about the individual drugs and drug classes. The complexity of human drug consumption on biological, psychological and social levels will be addressed. Biological and psychological characteristics of substance abuse will also be closely examined in the realm of psychopharmacology. Drug use variations and the effects of culture and current controversies in the field of addiction studies will be explored.

#### ADS 102 PHARMACOLOGY AND PHYSIOLOGICAL EFFECTS OF ADDICTION

3 units

Course length: 54 hours lecture

**Prerequisite: ADS 101**

This course examines the effects of alcohol and other chemically altering drugs on behavior and body functions, highlighting impairment to systemic processes. Students will learn the pharmacology and pharmacokinetics of addiction. In addition, they will become familiar with diagnostic procedures and tools used to measure these effects. This course provides information on specific anatomic processes targeted by pharmacological and physiological treatments, and the recovery programs currently available. This course is designed for the student continuing studies in the ADS certificate program as well as some students pursuing other related fields.

### FIRE SCIENCE TECHNOLOGY

#### FST 175 LOW ANGLE ROPE RESCUE OPERATIONAL

1.5 units

Course length: 24 hours laboratory

**.5 units**

Designed to equip the student with the techniques and methods for using rope, webbing, hardware friction devices, litters in low angle rescue situations. Areas covered include: Rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantages systems and single line and two line rescue systems. This course may be offered as Pass/No Pass.