

Central Arizona College

8470 N. Overfield Road

Coolidge, AZ 85228

Phone: (520) 494-5444

FSC180 Wildland Fire, Module I

Catalog Description:	Basic-level course for individuals with little or no experience in the wildland environment. Preparation for performing as a beginning-level wildland firefighter with an organized fire department engine or hand crew. Training will allow student to obtain basic fire behavior factors that will aid them in safe and effective control of wildland fires.
Credit Hours:	2
Effective Term:	Fall 2009
Terms Offered:	All terms
Teaching Methods:	Lecture
Modalities:	Face to Face
Prerequisite(s):	None
Corequisite(s):	None
Times for Credit:	2
Grading Option:	A/F and S/U
Credit Breakdown:	2 Lectures
Cross Listed:	None
Learning Outcomes:	<ol style="list-style-type: none">1. Describe local and interagency relationships in the Arizona Wildland Firefighting system and roles for wildland fire suppression. [knowledge]2. Compare and contrast the environmental factors of wildland fire that affect the start and spread of wildfire. [comprehension]3. Complete requirements for fire reporting, record keeping, and complete Arizona wildland fire reports. [application]4. List components of the incident command system. [knowledge]5. Compare and contrast the impact of the combustion process and fuel characteristics on wildland fires. [comprehension]6. Classify relationship of topography, weather, time of day, and fuels on fire behavior and suppression. [comprehension]

7. Identify and define common wildland fire terms.
[comprehension]
8. Relate the requirements of initial attack, direct basic tactical operations, and fire line construction. [application]
9. Outline the physical fitness standards for wildland firefighters. [comprehension]
10. Explain what the LCES (Lookouts, Communications, Escape Routes, and Safety Zones) system is and how it relates to the Standard Firefighting Orders.
[comprehension]

Standards:

1. Current National Wildfire Coordinating Group (NWCG) for basic Fire Fighter qualifications, S130/190 standard.
2. State of Arizona Forestry Division qualifications for Red Carding for wildland fire standards.

**AGEC/Special
Requirements:**

None

Campus:

Statewide/District -DSP

Revised:

December 2008