

**NorthWest Arkansas Community College**  
**Division of Health Professions/Fire Science**

**Course Number and Title**

FIRW 2004 – Wildland Firefighter

**Catalog Description**

This course gives the student the knowledge and skills necessary to be an entry-level wildland firefighter through combined lecture and lab practicals. Also gained are the essential abilities to work as a team in the wildland fire setting. Students must be in good physical condition to take this course, and a regimented physical test will be administered at the end of the course by the National Park Services which the student must successfully complete in order to receive the “Red Card” certification and obtain a satisfactory grade. Completers will have the opportunity to take more advanced wildland firefighting courses. This course is cross listed with ENSC 2911 and ENSC 2913. Prerequisite: Instructor Consent Required.

**Prerequisites**

Instructor Consent Required.

**Credit Hours/Contact Hours/Load Hours**

4/4/4

**Target Audience/Transferability**

This course is a terminal course designed for students desiring a career as a Type II Wildland Firefighter. This is the basic “Red Card” course students must have if they want to take more in-depth wildland firefighting courses through the National Parks or Forestry Service.

**Student Learning Outcomes**

- Recall facts related to fire behavior in the Wildland and Wildland-Urban Interface setting
- Describe how various fuels in the Wildland are affected by factors such as weather and topography
- Identify the various hand tools used to suppress Wildland fires
- Practice knowledge and skills both as an individual and as a team in the Wildland fire setting
- Employ proper tactics to control a fire in both the Wildland and Wildland-Urban Interface
- Recognize the dangers present in Wildland firefighting and demonstrate how to safely assess a situation and either egress or seek immediate shelter
- Explain how the Incident Command System and Wildland fire suppression methods are used to control an incident, and how smaller groups of personnel are incorporated into larger and more complex scenes
- Demonstrate the ability to meet the physical challenges faced by Wildland Firefighters

**Outline of Instruction**

- I. S-190 Introduction to Wildland Fire Behavior
- II. S-130 Wildland Firefighter Training
- III. Incident Command System (ICS), IS – 100
- IV. National Incident Management System (NIMS), IS – 700
- V. Live Burn Training
- VI. Pack test
- VII. Sixteen (16) hours volunteer Service Learning to Pea Ridge National Military Park

**Forms of Assessment**

The student will successfully complete all course exams with a grade of 70%. Students must complete a “Pack Test” consisting of wearing a 40 lbs. weight vest and walk 3 miles in 45 minutes. Students must also volunteer 16 hours as a Service Learning project to Pea Ridge National Military Park in order for the National Park service to issue them their Type II Wildland Firefighter red card.