

Northwest Arkansas Community College
(Health Professions Division)

Discipline Code

FIRE

Course Number

1114

Course Title

Firefighter II

Catalog Description

Continuation of the knowledge and skills necessary for students to be certified as a Firefighter at the second level of certification based upon NFPA Standard 1001 – Firefighter Professional Qualifications. Upon successful completion of FIRE 1104 and 1114 a representative of the Arkansas Fire Academy will test students. Prerequisite: FIRE 1104.

Prerequisites

FIRE 1104

Credit Hours

4 credit hours

Contact hours

60 lecture contact hours

Load hours

4 load hours

Semesters Offered

Summer

ACTS Equivalent

None

Grade Mode

A-F

Learning Outcomes

Students completing this course will:

- Demonstrate understanding of knowledge that is criterion-referenced and required for standards outlined in NFPA Standard 1001. This will be demonstrated by successful completion of written exams for each unit of study and a final exam.
- Demonstrate successful mastery of skills required for standards outlined in NFPA

Standard 1001. This will be demonstrated by performance based exam for each unit of study, and by a final performance based exam.

- Acknowledge the necessity to apply his or herself, as to develop a competent level of knowledge and skill necessary, recognizing the nature of the life-saving importance inherent within this field of study.

General Education Outcomes Supported

- Students develop higher order thinking skills.

Standard Practices

Topics list

- Implementing the Incident Management System
- Construction Materials and Building Collapse
- Rescue and Extrication Tools
- Vehicle and Special Extrication
- Hydrant Flow and Operability
- Hose Tools and Appliances
- Foam Fire Streams
- Ignitable Liquid and Flammable Gas Fire Control
- Fire Detection, Alarm, and Suppression Systems
- Fire Cause and Origin
- Radio Communications and Incident Reports
- Pre-Incident Surveys

Assessments

- 1. Written exams passed with a minimum 70% over all cognitive objectives based on NFPA Standard 1001, Firefighter II level.
- 2. Observation and clinical/practical evaluation of mastery of all psychomotor skills required based on NFPA Standard 1001, Firefighter II level.
- 3. Observation of students synthesizing the knowledge and skills, along with the concept of the importance of a qualified entry-level Firefighter and the life and property saving aspects of the profession.

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