NorthWest Arkansas Community College
Division of Health Professions/ Fire Science

Course Number and Title
FIRE 1114 Firefighter II

Catalog Description
This course is the step in meeting the National Fire Protection Associations (NFPA) regulations that train the firefighter in the skills necessary for effective fire protection, as well as personal safety for firefighters. This course follows NFPA 1001 National Standard Curriculum as set forth by the NFPA. Upon successful completion of this course, the student should meet the requirements to challenge the Arkansas Certification Exam. Registration through the Arkansas Fire Academy is required. Career firefighters who have credit for Firefighter I may receive substitute credit for this course.

Prerequisites
FIRE 1104 Firefighter I

Credit Hours/ Contact Hours/ Load Hours
4/120/4

Target Audience/Transferability
This is designed for the student seeking employment in the Fire Service. The course provides the student with the basic fundamentals and more advanced techniques of firefighting.

Student Learning Outcomes
- The student 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.
- The student will 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.
- The student will 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.

Outline of Instruction
I. Fire Department Communications Equipment and Techniques
II. Radio Communications and Incident Reports
III. Implementing the Incident Management System
IV. Construction Materials and Building Collapse
V. Rescue and Extrication Tools
VI. Vehicle and Special Extrication
VII. Hydrant Flow and Operability
VIII. Hose Tools and Appliances
IX. Foam Fire Streams
X. Ignitable Liquid and Flammable Gas Fire Control
XI. Fire Detection, Alarm, and Suppression Systems
XII. Fire Cause and Origin
XIII. Pre-Incident Surveys

Forms of Assessment

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 skill 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.