

Washtenaw Community College Comprehensive Report

UAT 180 National Fire Protection Association (NFPA) Codes (UA 7070) Effective Term: Spring/Summer 2018

Course Cover

Division: Advanced Technologies and Public Service Careers
Department: United Association Department
Discipline: United Association Training
Course Number: 180
Org Number: 28200
Full Course Title: National Fire Protection Association (NFPA) Codes (UA 7070)
Transcript Title: NFPA Codes (7070)
Is Consultation with other department(s) required: No
Publish in the Following: College Catalog , Web Page
Reason for Submission: New Course
Change Information:
Rationale: New U.A. Course
Proposed Start Semester: Spring/Summer 2018
Course Description: In this course, students will become proficient with the National Fire Protection Association (NFPA) standards, including how they are developed and the rules that govern them. Students will review the make-up of NFPA technical committees and their responsibilities, how the consensus mechanism works, and the course of actions required to apply for technical committee positions. Limited to United Association program participants.

Course Credit Hours

Variable hours: No
Credits: 1.5
The following Lecture Hour fields are not divisible by 15: Student Min ,Instructor Min
Lecture Hours: Instructor: 22.5 Student: 22.5
The following Lab fields are not divisible by 15: Student Min, Instructor Min
Lab: Instructor: 1.5 Student: 1.5
Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 24 Student: 24
Repeatable for Credit: NO
Grading Methods: Letter Grades
Audit
Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

General Education

Degree Attributes
Below College Level Pre-Reqs

Request Course Transfer**Proposed For:****Student Learning Outcomes**

1. Describe the NFPA Standards Development process.

Assessment 1

Assessment Tool: Teaching demonstration

Assessment Date: Spring/Summer 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Observation checklist

Standard of success to be used for this assessment: 90% of the students will score 100%

Who will score and analyze the data: U.A. training coordinator

2. Identify roles and make-up of an NFPA technical committee, both principal and alternate member responsibility.

Assessment 1

Assessment Tool: Teaching demonstration

Assessment Date: Spring/Summer 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Observation checklist

Standard of success to be used for this assessment: 90% of the students will score 100%

Who will score and analyze the data: U.A. training coordinator

Course Objectives

1. Identify the NFPA technical committee requirements and responsibilities for becoming a committee member.
2. Identify the process of developing rules for ratification by the NFPA.
3. Describe the process of logically substantiating, arguing, and abstaining from a motion for change on a standard within committee.
4. Compare and contrast NFPA current standards to those prior to 2000.
5. Review the process and requirements of NFPA technical committee application.
6. Identify the necessity for organized labor to become involved in the NFPA technical committees.
7. Develop course lesson plan for standards to be taught at students' local training facility.

New Resources for Course**Course Textbooks/Resources**

Textbooks

NFPA. *NFPA 25: Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.* , 2016 ed. NFPA, 2016

Manuals

Periodicals

Software

Equipment/Facilities**Reviewer****Action****Date****Faculty Preparer:**

<i>Tony Esposito</i>	<i>Faculty Preparer</i>	<i>Dec 01, 2017</i>
Department Chair/Area Director:		
<i>Marilyn Donham</i>	<i>Recommend Approval</i>	<i>Jan 03, 2018</i>
Dean:		
<i>Brandon Tucker</i>	<i>Recommend Approval</i>	<i>Jan 08, 2018</i>
Curriculum Committee Chair:		
<i>David Wooten</i>	<i>Recommend Approval</i>	<i>Apr 16, 2018</i>
Assessment Committee Chair:		
<i>Michelle Garey</i>	<i>Recommend Approval</i>	<i>Mar 28, 2018</i>
Vice President for Instruction:		
<i>Kimberly Hurns</i>	<i>Approve</i>	<i>Apr 19, 2018</i>