

**Career Technical Credit Transfer (CT)<sup>2</sup>**  
**Fire Service Instructor**  
**Career-Technical Assurance Guide (CTAG)**  
**March 17, 2011**

The following course or Career-Technical Assurance Number (CTAN) is eligible for transfer between career-technical education, adult workforce education, and postsecondary education.

**CTFSI001 -Fire Service Instructor**

**Credits: 3 Semester Hours**

**Advising Notes:** Submitted coursework must include proof of Fire Service Instructor certification from the Ohio Department of Public Safety/Division of EMS.  
**Prerequisite:** Fire Service Instructor: **Each student shall be certified as a Fire Fighter under section 4765.55 of the Ohio Revised Code.**

**For qualification as a Fire Service Instructor, the Fire Service Instructor shall meet the General Knowledge, Skills, and Job Performance Requirements defined later in this document, as well as the requirements set forth by the Ohio Department of Public Safety/ Division of Emergency Medical Services, in NFPA 1041, 2007 edition, Chapter 4 & 5.**

**General Knowledge Requirements:** The Fire Service Instructor shall meet the performance requirements defined in chapter 4, section 4.2 through 4.5 and chapter 5, section 5.2 through 5.5 of NFPA 1041, (2007). These sections cover instructional processes, training records and reports, instructional materials, learning environments and learning styles, classroom management, instructional media and materials, and effective instructional techniques.

**General Skills Requirements:** The ability to deliver instruction effectively from a prepared lesson plan, adapt lesson plans, establish effective learning environments, and maintain associated records.

Module 4.2/5.2 Program Management

- Resource Management

Module 4.3/5.3 Instructional Development

- Instructional Materials & Methods
- Lesson plans

Module 4.4/5.4 Instructional Delivery

- Course Materials and Learning Environments
- Presentation Skill
- Adjusting Presentations
- Learning Styles
- Principles of learning
- Presentation styles
- Equipment
- Media

Module 4.5/5.5 Evaluation and Testing

- Test Administration and Grading
- Grading
- Report Results
- Evaluation feedback

\*Minimum hours: 70 (50 Hours class time/8 hours lab/10 hours student teaching/2 hours exam)

**Note: Credit hours assigned to College and Work Ready Skills Certificates (Stackable Certificates) are “relative values,” which are used to help determine the equivalency of submitted coursework or content. Once approved by a validation panel as a course, students will be given what the receiving institution is offering as credit for its approved course.**

The Public Service Instructor Competency Guide illustrates the learning outcomes that are equivalent or common in introductory technical courses. In order for completers to receive the indicated credit, institutions must document that their course/program content matches the learning outcomes in the CTAG. The program outcomes identified below represent the **technical course/content** found in Public Service Instructor programs as defined by the Ohio Department of Public Safety Division of Emergency Medical Services and the NFPAA 1041, Standards for Fire Service Instructor Professional Qualifications (2007). In some cases, completers must also hold certain licenses and/or certifications or have satisfied specific external validators, such as the examination to become a Fire Service Instructor.

Pertinent to H. B. 66 legislation, industry standards and certifications provide documentation of student learning. Recognized industry standards are expectations established by business, industry, state agencies, or professional associations that define training program curricular requirements, establish certification or licensure criteria, and often serve as the basis for program accreditation.

**Institutional Requirements and Credit Conditions:**

1. The receiving institution must have a charter from the Ohio Department of Public Safety, Division of Emergency Medical Services to offer firefighter education courses.
2. The applicant must provide proof to the receiving institution that she/he holds a current and valid State of Ohio Fire Service Instructor certification.
3. The applicant must provide proof to the receiving institution that she/he has completed a Fire Service Instructor training course offered by a publicly assisted career-technical institution, state supported college.
4. Candidates for graduation from collegiate or university programs may have to satisfy additional degree requirements associated with the basic related or general education studies.
5. Admission requirements of individual institutions and/or programs are unaffected by the implementation of (CT)<sup>2</sup> outcomes.
6. Institutional residency requirements may affect the amount of transfer credit.

**CTFSI001 - Fire Service Instructor**

**Subject Codes -  
Ohio Board of Regents Subject Codes Valid at the Fire Safety Instructor**

430203	FIRE SCIENCE/FIRE- FIGHTING	A PROGRAM THAT PREPARES INDIVIDUALS TO PERFORM THE DUTIES OF FIREFIGHTERS. INCLUDES INSTRUCTION IN FIREFIGHTING EQUIPMENT OPERATION AND MAINTENANCE, PRINCIPLES OF FIRE SCIENCE AND COMBUSTIBLE SUBSTANCES, METHODS OF CONTROLLING DIFFERENT TYPES OF FIRES, HAZARDOUS MATERIAL HANDLING AND CONTROL, FIRE RESCUE PROCEDURES, PUBLIC RELATIONS AND APPLICABLE LAWS AND REGULATIONS.
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## Module 4.4/5.4 Instructional Delivery

- 4.4.1-4.4.2
- (A) Course Materials and Learning Environments  
Requisite Knowledge
    - 1) Discuss classroom management and safety
    - 2) Describe advantages and limitations of audio-visual equipment
    - 3) Describe various classroom arrangements
    - 4) Describe methods and techniques of instruction
  - (B) Requisite Skills
    - 1) Utilization of instructional media and materials
- 4.4.3
- (A) Presentation Skill  
Requisite Knowledge
    - 1) Discuss the principles of learning
    - 2) Describe teaching methods and techniques
    - 3) Identify the components of a lesson plan
    - 4) Discuss the elements of the communication process
    - 5) Define Lesson plan terminology
  - (B) Requisite Skills
    - 1) Ability to effectively communicate
    - 2) Ability to apply teaching methods and techniques
    - 3) Utilization of a lesson plan in an instructional setting
- 4.4.4
- (A) Adjusting Presentations  
Requisite Knowledge
    - 1) Methods of dealing with changing circumstances
  - (B) Requisite Skills
    - 1) NA
- 4.4.5
- (A) Learning Styles  
Requisite Knowledge
    - 1) Motivational techniques
    - 2) Learning styles
    - 3) Learning disabilities
    - 4) Disruptive and unsafe behavior
  - (B) Requisite Skills
    - 1) Ability to coach and utilize motivational techniques
    - 2) Adaptation of lesson plans and/or materials to specific instructional situations
- 4.4.6
- (A) Equipment  
Requisite Knowledge
    - 1) Components of audio-visual equipment
  - (B) Requisite Skills
    - 1) Ability to use, clean and maintain audio-visual equipment

- 4.4.7 Media
- (A) Requisite Knowledge
    - 1) Media types
    - 2) Media limitations
    - 3) Media selection criteria
  - (B) Requisite Skills
    - 1) Ability to transition techniques within and between media

**Module 4.5/5.5 Evaluation and Testing**

- 4.5.1-4.5.2 Test Administration and Grading
- (A) Requisite Knowledge
    - 1) Test administration
    - 2) Agency policy
    - 3) Laws affecting records and disclosure of training information
    - 4) Purposes of evaluation and testing
    - 5) Performance skill evaluation
  - (B) Requisite Skills
    - 1) Ability to use skills checklists
    - 2) Ability to use oral questioning techniques
- 4.5.3 Grading
- (A) Requisite Knowledge
    - 1) Grade student oral, written, or performance tests
    - 2) Answer sheets and skills checklists
  - (B) Requisite Skills
    - 1) NA
- 4.5.4 Report Results
- (A) Requisite Knowledge
    - 1) Basic understanding of reporting policies and procedures
    - 2) Interpretation of results
    - 3) Forwarding procedures
  - (B) Requisite Skills
    - 1) Ability to effectively communicate
    - 2) Ability to utilize basic coaching techniques
    - 3) Accurately record results
- 4.5.5 Evaluation Feedback
- (A) Requisite Knowledge
    - 1) Reporting procedures
    - 2) Interpretation of test results
  - (B) Requisite Skills
    - 1) Ability to effectively communicate evaluation feedback
    - 2) Ability to apply basic coaching techniques
    - 3) Ability to provide the student with timely and specific feedback

## **FIRE INSTRUCTOR/Writing Panel Members**

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