

	<b>Northeastern Illinois Public Safety Training Academy</b>	<b>Course Syllabus</b>
		<b>404</b>

<b>Title:</b> Fire Service Instructor I	<b>Program Duration:</b> 40 Hours
<b>Type:</b> Campus Training Program (CTP)	<b>Coordinator:</b> Chris Soda

### Course Description

NIPSTA's Fire Service Instructor I program is designed to exceed the requirements outlined by the Illinois Office of the State Fire Marshal ("OSFM"). Fire Service Instructor I provides students with the knowledge and skills needed to deliver instruction from a prepared lesson plan using instructional aids and evaluation tools as defined by NFPA 1041. NIPSTA's Fire Service Instructor I program presented in two (2) "Phases":

- Phase I - Education: Presented via eight (8) hours of online learning and reading.
- Phase II - Practical Application: Presented on campus via thirty two (32) hours of discussion and hands-on exercises on Days 1 (Tues) through Day 4 (Fri).

### Prerequisites

The purpose of pre-requisite course work is to ensure students have sufficient backgrounds to understand the terminology, tactics and practical applications presented in NIPSTA programs. At a minimum, NIPSTA requires successful completion of the following:

- Member of a recognized fire department or brigade
- Advanced Technician Firefighter

### Attendance

In order to receive a certificate of completion for courses, NIPSTA requires students to be present for all lectures, demonstrations and evolutions.

### Safety

NIPSTA Instructors will ensure hazards have been identified and addressed prior to the start of each program. All course safety guidelines are discussed prior to operations. Unsafe actions or behaviors will not be tolerated and will be grounds for dismissal.

### Academic Integrity

NIPSTA aspires to the highest possible standards of academic honesty and integrity in all programs as key tenants of the NIPSTA experience. NIPSTA Instructors set forth clear ethical expectations, promote consistency of standards, and encourage reporting of dishonest and unsafe behaviors. While education through participation is the central goal for every NIPSTA program, it is only possible when honesty and integrity are part of the overall mission.

### Performance Testing & Evaluation

NIPSTA employs multiple methods of measuring competency subject matter, including cognitive and performance skill testing. Cognitive skills will be measured by utilizing a comprehensive written exam at the conclusion of the course. Students must achieve a minimum 70% score to successfully pass the written exam. Performance skill tests measure

an individual's ability to perform specific tasks or applications based on given or known job performance requirements (JPRs). Unless otherwise specified, performance skill tests will be measured on a pass or fail basis.

### **ADA Compliance**

Students with documented disabilities, as that term is used in the American with Disabilities Act ("ADA"), may qualify for reasonable accommodations as defined in section 504 of the Rehabilitation Act of 1973.

### **Textbook & Equipment**

The following textbook and equipment are required for NIPSTA's Instructor I course:

- Title: "Fire and Emergency Services Instructor, Principles & Practice", 3rd Edition.
  - ISBN: 9781288417231

### **Pre-course Assignments**

The purpose of pre-course assignments is to ensure candidates are prepared to succeed at the onset of the program. The pre-course assignments for NIPSTA's Fire Service Instructor I course are as follows:

- Login:** Prior to Phase I, students are required to login to the Navigate2 platform. A course ID will be provided to students via email with ample time to prepare before the course begins.

### **40 Hour Course Content**

Course content is broken into subject area modules or "Mods". NIPSTA's Instructor I program is comprised of the following Mods:

**Mod:** Intro, Orientation, Expectation  
**Mod:** Roles & Responsibilities  
**Mod:** Training Records & Reports  
**Mod:** Learning Environments  
**Mod:** Standards & Laws  
**Mod:** Student/learner Characteristics  
**Mod:** Elements of the Lesson Plan  
**Mod:** Resource Management  
**Mod:** Instructional Multimedia  
**Mod:** Training Technology  
**Mod:** Training Hazards & Safety  
**Mod:** Distance Learning Basics  
**Mod:** Understanding Learning Objectives  
**Mod:** Terminal vs Enabling Objectives  
**Mod:** Student Evaluation & Feedback

**Mod:** Communication Styles  
**Mod:** Coaching & Motivation  
**Mod:** Oral Communication Exercise  
**Mod:** Using Lesson Plans  
**Mod:** The Learning Process & Domains  
**Mod:** Cognitive Objective Exercise  
**Mod:** Adapting Lesson Plans  
**Mod:** Oral Communication  
**Mod:** Psychomotor Objective Exercise  
**Mod:** Evaluating the Learning Process  
**Mod:** Written & Performance Testing  
**Mod:** Lesson Plan Presentation Dev.  
**Mod:** Course Final Exam  
**Mod:** Final Lesson Plan Presentation  
**Mod:** Course Review & Evaluation

## **Phase I Course Schedule (8hrs)**

This "blended" Phase I format allows students eight (8) course hours to work through the required textbook material beginning one (1) week prior to Phase II. Students are encouraged to follow the five day reading and exercise schedule prior to attending the Phase II session so they can be better prepared to participate in hands-on/group exercises.

### **Day 1**

**Read:** Chapters 1 & 2

**Video:** None

**Quiz:** Chapters 1 & 2 (online via Jones & Bartlett "Navigate2")

### **Day 2**

**Read:** Chapters 3 & 4

**Video:** None

**Quiz:** Chapters 3 & 4 (online via Jones & Bartlett "Navigate2")

### **Day 3**

**Read:** Chapters 5 & 6

**Video:** None

**Quiz:** Chapters 5 & 6 (online via Jones & Bartlett "Navigate2")

### **Day 4**

**Read:** Chapters 7 & 8

**Video:** None

**Quiz:** Chapters 7 & 8 (online via Jones & Bartlett "Navigate2")

### **Day 5**

**Read:** Appendix A (*Resources For Instructors*) & Appendix B (*Overview of NFPA 1041*)

**Video:** None

**Quiz:** None

## **Learning Outcomes & Evaluation**

Following the conclusion of these modules, students will be familiar with the requisite knowledge and skills needed to perform as an instructor. Written and practical evaluations will be conducted during and at the completion of this course.

## **Phase II Course Schedule (32hrs)**

### **DAY 1**

#### **Morning**

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**Mod:** Introduction, Orientation & Expectations

**Mod:** Roles & Responsibilities

**Mod:** Coaching & Motivation

**Mod:** Understanding Learning Objectives

**Mod:** Oral Communication – Student introduction exercise

**Mod:** Using Lesson Plans - BOF basic skills exercise

#### **Afternoon**

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**Mod:** The Learning Process

- Cognitive, Psychomotor & Affective Domains

**Mod:** Cognitive Objective Exercise

- Converting JPRs to Cognitive Objectives

### **DAY 2**

#### **Morning**

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##### **Day 1 Review**

**Mod:** Adapting Lesson Plans - BOF basic skills exercise

**Mod:** Oral Communication – Impromptu speech exercise

**Mod:** Cognitive Objective Exercise (expanded)

- Use of instructional media & teaching aids

#### **Afternoon**

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**Mod:** Psychomotor Objective Exercise

- Converting JPRs to Psychomotor Objectives
- Group Presentation & Evaluation

### **DAY 3**

#### **Morning**

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##### **Day 2 Review**

**Mod:** Adapting Lesson Plans - BOF basic skills exercise

- Evaluating & Requesting Additional Resources

**Mod:** Evaluating the Learning Process

**Mod:** Written & Performance Testing Exercise

- Test development & administration

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## **Afternoon**

**Mod:** Written & Performance Testing Exercise (continued)

- Testing evaluation and feedback

**Mod:** Final Lesson Plan Presentation Development

## **DAY 4**

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## **Morning**

### **Day 3 Review**

**Mod:** Course Final Exam

**Mod:** Final Lesson Plan Presentation Exercise

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## **Afternoon**

**Mod:** Final Lesson Plan Presentation Exercise (continued)

Mod: Course Review & Evaluation

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## **Reference List**

*Fire Service Instructor: Principles and Practice, Third Edition* (2020). Burlington, MA: Jones and Bartlett Learning.

*NFPA 1041, Standard for Fire Service Instructor Professional Qualifications*. (2019). Quincy, MA: National Fire Protection Association.