



# Broward Community College

## Course Outline

STATUS:   A  

COMMON COURSE NUMBER:   FFP 2690  

COURSE TITLE:   Fire Service Photography  

CREDIT HOURS:           3          

**CONTACT HOURS BREAKDOWN:**

Lecture/Discussion           16          

Lab                   32          

Other                   00          

Contact Hours/Week           3          

**CATALOG COURSE DESCRIPTION:**

Prerequisite: None

Corequisite: None

Fundamentals of good photography, processing both black and white, and color negatives and prints, fire scene photography, arson photography, evidence photography, fire safety inspection photography.

General Education Requirements - Associate of Arts Degree, meets Area(s):  
 General Education Requirements - Associate in Science Degree, meets Area(s):

**UNIT TITLES:**

1. Introduction
2. Principles of Black and White Photography
3. Fire Scene Photography
4. Evidence Photography
5. Fire Code and Safety Inspection Photography
6. Black and White Processing and Darkroom Techniques
7. Principles of Color Photography
8. Color Processing and Darkroom Techniques

## **I. Course Overview:**

Upon successful completion of this course, the students should be able to demonstrate an understanding of the fundamentals of both black and white and color processing and of the principles related to the photography of fire scenes, arson, evidence, and fire safety inspections.

## **II. Units:**

### **Unit 1. Introduction**

#### General Outcome:

- 1.0 The students should be able to demonstrate an understanding of the importance of photography to the fire service.

#### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 1.1 Describe the relationship of photography to fire and arson scenes.
- 1.2 Describe the relationship of photography to evidence.
- 1.3 Describe the relationship of photography to fire code and safety inspections.

## Unit 2. Principles of Black and White Photography

### General Outcome:

2.0 The students should be able to demonstrate an understanding of the principles of black and white photography.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 2.1 Discuss the theory and mechanics behind exposure, composition, focus, and depth of field.
- 2.2 Describe black and white dark room processing procedures.

### Unit 3. Fire Scene Photography

#### General Outcome:

3.0 The students should be able to photograph fire scenes.

#### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 3.1 Photograph fire scenes in black and white.
- 3.2 Photograph fire scenes in color.

## Unit 4. Evidence Photography

### General Outcome:

4.0 The students should be able to photograph evidence.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 4.1 Satisfy the legal requirements at fire scenes.
- 4.2 Photograph evidence in black and white.
- 4.3 Photograph evidence in color.

## Unit 5. Fire Code and Safety Inspection Photography

### General Outcome:

5.0 The students should be able to record photographically the results of fire code and safety inspections.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

5.1 Photograph fire code and safety violations in color.

5.2 Photograph fire code and safety violations in black and white.

## Unit 6. Black and White Processing and Darkroom Techniques

### General Outcome:

6.0 The students should be able to process black and white film using various darkroom procedures and equipment.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

6.1 Process black and white negatives.

6.2 Process black and white prints.

## Unit 7. Principles of Color Photography

### General Outcome:

7.0 The students should be able to demonstrate an understanding of the principles of color photography.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

7.1 Discuss the theory and mechanics behind exposure, composition, and depth of field, as they pertain to color.

7.2 Describe color darkroom processing procedures.

## Unit 8. Color Processing and Darkroom Techniques

### General Outcome:

8.0 The students should be able to process color film, using various darkroom procedures and equipment.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

8.1 Process color negatives.

8.2 Process color prints.