

## GROSSMONT COLLEGE

Official Course OutlineADMINISTRATION OF JUSTICE 252 – ADVANCED FORENSIC PHOTOGRAPHY

1. <u>Course Number</u>	<u>Course Title</u>	<u>Semester Units</u>	<u>Hours</u>
AOJ 252	Advanced Forensic Photography	4	3 hours lecture 3 hours laboratory

2. Course Prerequisites

A “C” or “CR” grade or higher in Administration of Justice 150 or equivalent.

Recommended Preparation

None.

3. Catalog Description

Students will learn advanced investigative photographic techniques using still photographs, video-tape and digital imaging for evidentiary presentations. The latter method will include computerized applications of forensic photography. These special techniques will be demonstrated for use in police training, public information, police investigation, evidence preparation, court demonstration, crime prevention and police community relations applications.

4. Course Objectives

The student will:

- Complete photographic assignments that include photographing a variety of realistic scenarios, using medium format cameras, 35 mm cameras, digital cameras and video cameras.
- Demonstrate the proper use of various types of still, video, and digital cameras used in forensic photography.
- Demonstrate ability to photograph evidence “in situ” using advanced photographic techniques that present challenges for the investigative photographer.
- Produce “court presentation” quality photographic assignments using appropriate graphic techniques, including multimedia, computerized software and digital enhancements.
- Organize a forensic photo portfolio as an aid to acquiring employment.

5. Instructional Facilities

- Facilities include: The Grossmont College/AOJ Department crime laboratory, color darkroom facilities, and crime scene room. Also, visits to the police crime labs and commercial processing labs.
- Equipment includes: cameras (still, video, and digital), lighting equipment, darkroom, enlargers, manual and automated processors, mounting presses, miscellaneous photo and audio-visual equipment, computers and related software.

6. Special Materials Required of Student

None.

## 7. Course Content

This advanced forensic photography course will enable students to demonstrate their skills in using a variety of photographic equipment, including digital cameras, digital imaging software and enhancements; advanced techniques in 35mm usage, including various lenses, lighting and angles. Video camera usage will also be demonstrated. Each student will also demonstrate the techniques of applying these techniques to produce finished, court-ready presentations. The focus of the course is to give the students practical experience with a variety of cameras and equipment to accurately record a simulated crime scene and associated evidence.

## 8. Method of Instruction

- a. Lecture.
- b. Films.
- c. Demonstration.
- d. Use of "field-situation" and practical applications.
- e. Use of cameras, computers and related software.

## 9. Methods of Evaluating Student Performance

- a. Two objective quizzes, a midterm, and a final examination.
- b. Completion of and the quality of the various photographic assignments (practical applications).
- c. Participation in class activities as an individual and within a project team.
- d. Development of student portfolio.

## 10. Outside Class Assignments

- a. Textbook reading assignments.
- b. Student portfolio.

## 11. Texts

- a. Required Text(s):
  - (1) Miller, Larry, S. Police Photography. 4<sup>th</sup> edition. Cincinnati, OH: Anderson Publishing Co., 1998
- b. Supplementary texts and workbooks:  
None.

Date approved by the Governing Board: 5/00

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