Instructor: Alan Price, MA, SCSA, Lecturer, University of Northern Colorado
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Phone: 303-710-1547

Guest Lecturers:
(1) Stephanie Jackson, Crime Scene Technician, Loveland Police Department
(2) George Slack, BS, Retired, Crime Prevention/ Training Officer at UNC
Colorado Peace Officer's Standards and Training (P.O.S.T) Certified Educator.
(3) Honorable Judge Marcelow Kopcow, 19th Judicial District Court Judge

Dates: This Course begins January 2 thru January 4th on Blackboard. Students must complete the Blackboard assignments and exam prior to classroom attendance beginning at 8:00 on January 5-9th. Class will meet from 8:00 am – 5:00 pm daily. Students will then have until Wednesday, January 16th to complete their Final examination on Blackboard.

Lecture Classroom: Candelaria Hall, Room 1375

Prerequisites: CRJ 110, however, chemistry, biology and physics majors are permitted to enroll.

Recommended Text: CSI for the First Responder, LeMay, Jan, 2011, CRC Press, Boca Raton, Florida

Required Text: A workshop notebook and study reference guide will be provided to each student for this course as part of the cost of tuition. Required supplemental reading assignments have has been posted on Blackboard and is expected to be read prior to the start of the class.

Course Description:
This intense course provides students with lectures, lab exercise practicums for documenting crime scenes, identifying and collecting evidence, and processing crime scenes.

Detailed Course Description:
Students will actually process six mock crime scenes to access what is evidence, how to collect, preserve and examine various types of evidence. This course will include an introduction to basic crime scene searching and sketching, photography, fingerprint development and recovery, footwear lifting and casting, blood collection, firearms recovery safety, trace metal detection techniques.

Course Objectives:
The student will able to:

- Recognize different types of physical evidence from crime scenes. (Program goals 3, 4, 6, 7).
- Conduct an appropriate assessment of the scene. Program goals 3, 6, 7)
- Develop a crime scene sketch to supplement your description of your assigned crime scene.
- Photograph the crime scene and items of evidence to supplement the investigator’s report. Program goals 1, 3, 4, 6, 7)
- Collect evidence associated with various types of crimes. (Program goals 3, 6, 7,
• Document with several specific means the location of evidence and its relationship within the crime scene. (Program goal 1, 4, 6, 7).
• Generate an in depth comprehensive report of crime processing techniques. (Program goals 1, 6, 7).
• Start and maintain documented legal "chain of custody" of collected evidence for introduction into the judicial system. (Program goal 1, 6, 7).

Outline of Course Content:
Understanding the Nature of Physical Evidence
Actions of the Initial Responding Officer
Processing Methodology
Assessing the Scene
Crime Scene Photography
Crime Scene Sketching and Mapping
Basic Skills for Scene Processing
Advanced Techniques for Scene Processing
Defining the Role of Crime Scene Analysis and Reconstruction
Crime Scene Equipment

Course Requirements:
Each student will be expected to submit the written results of their groups processing assignments throughout the week. The students Crime Scene Summary will be a typed written narrative. This will include a chain of custody sheet, a crime scene sketch and a written narrative of the steps taken to process their mock crime scene. Each student will also be expected to participate in a moot court presentation to establish a legal foundation for the introduction of their photos into a court of law. This narrative is required to be submitted on the last Friday of the class. This narrative with supporting documents is valued at 75 points towards the students final grade.

Extra Credit:
No extra credit is structured into this class.

Examinations:
Students must complete the Blackboard reading assignments and exam prior to classroom attendance. Student can take the pre-course test posted on Blackboard as many times as necessary to score 100%, however this must be completed prior to class convening on January 6th. The Blackboard pre-classroom exam is part of a students total grade. Upon the completion of the week of classroom instruction students will then have until Wednesday, January 15th to complete their Final examination on Blackboard.

Both the mid-term and final exams will be comprehensive of all topics presented in this course.

Quizzes:
A daily quiz will be administered on Monday, Tuesday, Thursday and Friday of this course. Quizzes are generally fifteen points in value.

Participation and attendance:
Students cannot afford to miss any portion of this class in order to maintain a passing grade.

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Quizzes</td>
<td>15 – 20 points each</td>
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<tr>
<td>Midterm Exam</td>
<td>50 points</td>
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<tr>
<td>Final Exam</td>
<td>100 points</td>
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<tr>
<td>Written group summary &amp; crime scene sketch</td>
<td>50 points</td>
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<td>Supplemental attached required documents</td>
<td>25 points</td>
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Method of Evaluation
This course is letter graded and will follow the grade level breakdown approved by the CJR faculty.

<table>
<thead>
<tr>
<th>Grade</th>
<th>% of Total Points</th>
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<tbody>
<tr>
<td>A</td>
<td>93 – 100%</td>
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<tr>
<td>A-</td>
<td>90 - 92%</td>
</tr>
<tr>
<td>B+</td>
<td>88 – 89%</td>
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<tr>
<td>B</td>
<td>83 - 87%</td>
</tr>
<tr>
<td>B-</td>
<td>80 – 82%</td>
</tr>
<tr>
<td>C+</td>
<td>78 - 79%</td>
</tr>
<tr>
<td>C</td>
<td>70 – 77%</td>
</tr>
<tr>
<td>D</td>
<td>60 – 69%</td>
</tr>
<tr>
<td>F</td>
<td>0 – 59%</td>
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Percentages are based on the total accumulated points from the mid-term, final, any quizzes, the submitted paper and individual presentations.

Students with Disabilities
Any student requesting disability accommodation for this class must inform the instructor giving appropriate notice. Students are encouraged to contact Disability Support Services at (970) 351-2289 to certify documentation of disability and to ensure appropriate accommodations are implemented in a timely manner.

Honor Code
All members of the University of Northern Colorado community are entrusted with the responsibility to uphold and promote five fundamental values: Honesty, Trust, Respect, Fairness, and Responsibility. These core elements foster an atmosphere, inside and outside of the classroom, which serves as a foundation and guides the UNC community's academic, professional, and personal growth. Endorsement of these core elements by students, faculty, staff, administration, and trustees strengthens the integrity and value of our academic climate.

UNC’s Policies
UNC’s policies and recommendations for academic misconduct will be followed. For additional information, please see the Dean of Student’s website, Student Handbook link http://www.unco.edu/dos/pdf/StudentCodeofConduct.pdf

Notice
The Office of Extended Studies reserves the right to cancel or reschedule courses based upon enrollment. Enrolled students will be contacted with information of any change.

Student Satisfaction Evaluation
Participants will be asked to evaluate the workshop for instructors’ knowledge, interest and enthusiasm as well as providing additional information on classes or topics which you would like to see developed as a future offering from UNC.

Portable Electronic Devices
Please extend courtesy to your instructor and fellow students by turning off your portable electronic devices such as: cell phones, pagers, and IPods. Although not an audio issue, text-messaging is a distraction to other students and prevents you from full participation in class. You should keep your portable electronic devices in your backpack or purse during class. Your personal electronic devices should not be on your desks. If you know that you may need to accept an emergency phone call during class or if you have children in childcare or school, please let the instructor know. If you need to take a phone call during class, please step out of the classroom while you complete your call. Thank you for your cooperation.
Anyone that violates this policy of academic courtesy will be asked to leave the class immediately for the duration of the class. A student discovered to have violated this request will have to submit a one page, type written request to the instructor for permission for re-enter into the course. This paper will be an explanation as to why the discourteous student should be considered for re-entry back into the class. This request will be reviewed by three student peers from the same class to consider the request. Thank you for your cooperation.

**Course Withdrawal Information**

In accordance with University and Colorado Department of Higher Education policy, if you drop this class after **December 26th, 2014**, you are legally responsible for payment of full tuition. In order to be eligible to receive any refund of tuition, you must contact the Office of Extended Studies (1-800-232-1749) to formally withdraw from your class. Your refund, if applicable, will be based on the date of contact with our office. Withdrawals received via telephone during non-business hours will be processed and dated on the next working day. Failure to notify us will result in UNC tuition being owed even though you do not attend or complete the coursework.

**REGISTRATION:** You are registering for a credit bearing course and the grade you earn will be recorded on a UNC official transcript. The Office of Extended Studies reserves the right to cancel or reschedule courses based upon enrollment. Enrolled students will be contacted with information of any change.

**TUITION:** You will be billed by the UNC Bursar’s office. Accounts not paid in full by the end of month in which you receive your bill will be assessed a monthly 1.75% finance charge.

**Course Daily Schedule:**

**Monday, January 5, 2015**

Lecture & Demonstration: What is evidence?
- Understanding the Nature of Physical Evidence
- Actions of the Initial Responding Officer
- Assessing the scene

Lunch
Lecture & Demonstration: Documenting the scene
- Crime Scene Processing Methodology

Practicum: Initial evaluation of various crime scene scenarios
Quiz # 1

**Tuesday, January 6, 2015**

Lecture & Demonstration: Crime Scene searching
- General Crime scene Photography
- Crime Scene Sketching and Mapping

Lunch
Lecture & Demonstration: Descriptions of Crime Scene Notes and Reports
Practicum: Measuring and Marking Evidence Within Crime Scene Scenarios
Quiz #2
Staff Case Presentations

**Wednesday, January 7, 2015**

Lecture & Demonstration: Basic Skills for Scene Processing
- Using Alternative Light Sources
- Recovering Fingerprints

Lunch
Lecture & Demonstration: On-Scene Fingerprinting Techniques
Practicum: Locating and Recovering Evidence within Crime Scene Scenarios
Mid-term Exam
Staff case presentations

Thursday, January 8, 2015

Lecture & Demonstration: Bloodstain Pattern Analysis
    Bullet Trajectory Analysis
Lunch
Lecture & Demonstration: Gunshot Residue Collection Techniques
Practicum: Calculating Bullet Trajectories within the Crime Scene
    Scenarios
    Assessing Movement, Location and Sequence of Events from
    various types of Bloodstain patterns within the Crime
    Scenes
Quiz # 3
Staff case presentation

Friday, January 9, 2015

Lecture & Demonstration: Casting Impression Evidence
    Footwear Lifting & Casting Using Plastic and
    Dental-Stone Casting Techniques
    Using Electrostatic Lifting Devices
Lunch
Lecture & Demonstration: Specialized Crime Scene Processing Considerations
Practicum: Casting of Footwear and Lifting of Footwear Impressions
    within the Crime Scene Scenarios.
Courtroom Testimony, Protocol and Etiquette, moot court before Judge Kopcow in
Weld County District Court