I. LOCATOR INFORMATION:

Instructor: Dr. Khalid M. Lodhi  
Office Location: S&T 322  
Course: FORS 460-01  
Office hours*: M: 2:00-4:30 PM;  
Name: Forensic Capstone  
W: 4:00-5:30 PM; TR: 4:00 to 6:00 PM  
Semester Credit Hours: 4 (4-0-8)  
Lab: TR: 9:00-12:50 pm (STB 330)  
Office Phone: (910) 672-1650  
Email address: klodhi@uncfsu.edu  
*Available at other times by appointment

FSU Policy on Electronic Mail: Fayetteville State University provides to each student, free of charge, an electronic mail account (username@uncfsu.edu) that is easily accessible via the Internet. The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries and requests from students pertaining to academic records, grades, bills, financial aid, and other matters of a confidential nature must be submitted via FSU email. Inquiries or requests from personal email accounts are not assured a response. The university maintains open-use computer laboratories throughout the campus that can be used to access electronic mail. Rules and regulations governing the use of FSU email may be found at http://www.uncfsu.edu/PDFs/EmailPolicyFinal.pdf

II. Disabled Student Services: In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act (ACA) of 1990, if you have a disability or think you have a disability to please contact the Center for Personal Development in the Spaulding Building, Room 155 (1st Floor); 910-672-1203.

III. Textbook: No textbook is required.

II. COURSE DESCRIPTION:

FORS 460 CAPSTONE (4-0-8)

This course will evaluate students overall understanding and mastering of forensic science and criminal justice theories and applications of various laboratory techniques for evidence identification(s), application of analytical techniques, and communication skills. 
The course will enable students to select the most appropriate equipment and techniques, 
to make basic observations of the physical evidence such as blood, saliva, semen, hair, 
fiber, drugs, trace evidence etc and test(s) them using appropriate equipment and 
techniques for evidential materials analysis. Prerequisite: FORS 200, FORS 300, FORS
III.  TEXTBOOK & LABORATORY MANUAL:

No textbook is required.

IV.  SPECIFIC COURSE OBJECTIVES

V. Student Learning Outcomes (program learning outcomes)—Upon completion of this course, students will be able to:

- Demonstrate application of concepts and analysis of issues in forensics
- Show proficiency in assessing, evaluating, analyzing, and synthesizing scientific information and data from variety of sources
- Demonstrate knowledge and techniques fundamental to the practice of forensic science
- Demonstrate application of ethical standards in the forensic science profession
- Work cooperatively with others, while demonstrating how to be an independent learner
- Communicate forensics knowledge in written and oral forms

V. COURSE COMPETENCIES

The essential component of the Forensic Science program is to prepare students through hands-on experience for the job market. The capstone criteria of assessment and evaluation will improve the quality of forensic science education. The capstone experience will equip students with the knowledge and skills needed to prepare reports documenting their findings and the laboratory techniques used, and to provide expert witness testimony on specific laboratory findings. Upon completion of the forensic science program, graduates will be prepared to function as forensic scientists and specialists, or for advanced study in Forensic Science, Biomedical Research, Medicine, and Law.

VI.  EVALUATION CRITERIA/GRADING SCALE:

Evaluation will be based primarily on examinations, laboratory work, laboratory report, and oral presentation. See section on exams and graded assignments for specifics.

<table>
<thead>
<tr>
<th>Grade distribution</th>
<th>Points</th>
<th>%age</th>
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<tbody>
<tr>
<td>Lab work</td>
<td>100</td>
<td>45</td>
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<tr>
<td>Lab reports</td>
<td>100</td>
<td>10</td>
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<tr>
<td>Final examination (written)</td>
<td>100</td>
<td>25</td>
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<tr>
<td>^CLA (posttest part of 25% grade)</td>
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Collegiate Learning Assessment (CLA) is a requirement. Students will get pre and post CLA test, however, only the posttest will be counted toward final grade. Pretest will be given at the beginning of the semester however; the results will NOT be used for the grading. Pretest will be used to establish baseline. At the end of the semester, a posttest will be given, which will be used for the grading purposes. Rubric will be used for posttest CLA evaluations.

Grading scale: Grades will be based on the following percentage scale:

<table>
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<tr>
<th>% age</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90-100</td>
<td>A</td>
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<tr>
<td>79-89</td>
<td>B</td>
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<tr>
<td>70-80</td>
<td>C</td>
</tr>
<tr>
<td>59-69</td>
<td>D</td>
</tr>
<tr>
<td>below 59</td>
<td>F</td>
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MAKE-UP EXAM: There will be NO MAKE-UP EXAMS. However, it can be given only under special circumstances with providing written proof. IF YOU MISS THE FINAL EXAM, EITHER AN “F” OR INCOMPLETE “I” WILL BE ASSIGNED.

EXTRA CREDIT: No extra credit will be given, and none should be expected.

Student Behavior Expectations: The instructor will respect all students and will make every effort to maintain a classroom climate that promotes learning for all students. Students must accept their responsibility for maintaining a positive classroom environment by abiding by the following rules:

1. Students are expected to arrive to class on time, remain in class until dismissed by the instructor, and refrain from preparing to leave class until it is dismissed.
2. The course is a laboratory based hands-on course, students are required to follow all safety guidelines set by the department of biological science.
3. Students are not permitted to sleep in class.
4. Student/teacher relationships, as well as relationships among peers, must be respectful at all times.
5. Students are not permitted to wear headphones or other paraphernalia that may be distracting to the classroom environment.
6. Students must refrain from any activity that will disrupt the class; this includes turning on cell phones and pagers.
7. Students are not permitted to use profanity in the classroom.
8. Students should not pass notes or carry on private conversations while class is being conducted.
9. Student will not be permitted to enter into the class/lab if he/she is late more than five minutes.

**Consequences for Failing to Meet Behavioral Expectations:** The first time a student violates one of these rules, the instructor will warn him or her privately, either after class or before the next class. The second time a student violates the guidelines; the instructor may deduct as many as twenty points from the student’s lab work/exam/presentation grade. If a student violates the guidelines three times, the instructor will report the student to the Dean of Students for disciplinary action according to the FSU Code of Student Conduct.

**Academic Support Resources** – The Learning Center in the H.T. Chick Building is available to assist students with writing, mathematics, and reading.

**VIII. COURSE REQUIREMENTS:**

Students are required to take the final exam on the date scheduled. Make-up exams will not be given unless a student presents a written excuse prior to the exam date. Only in very unusual cases will any exceptions to these rules be made.

As a student in this course, you are responsible for all work assigned, whether or not you are present. You are, of course, also expected to complete your assignments on time.

Work handed in or reported late will receive a lower grade than that handed in on time. If you must be absent unavoidably, send your paper via a friend or send it via e-mail and ask that person to get your assignment, take notes for you, and pick up any handouts. You are also responsible for demonstrating (by means of make-up work or in class discussion) an understanding of content covered in class on the day of the absence.

Students are required to attend all classes regularly and to keep appointments when they are scheduled. It is the responsibility of each student to be informed of the academic requirements of the instructor. An absence, excused or unexcused, does not relieve the student of any course requirement.

**WRITTEN ASSIGNMENTS (Writing-across-the-curriculum)**

In order to emphasize the importance of writing in the learning process, this course will require the student to do a certain amount of written work. You will receive more information concerning this aspect of the course from your instructor the first week of classes.

**ATTENDANCE POLICY**

Students are required to read the University attendance policy very carefully. It will be enforced in all classes as follows.

- **X = NO SHOW** – Assigned to students who are on a class roster, but never attend class. For warning purposes only; NOT a final grade.
- **EA = EXCESSIVE ABSENCES** - Assigned to students whose class absences exceed 10% of the total contact hours. For warning purposes only, NOT a final grade.
- **FN = FAILURE DUE TO NON-ATTENDANCE** – Final grade for students who are on class roster, but never attend the class. An FN grades is equivalent to an F grade in the calculation of the GPA.

FACULTY: Remind students that they cannot expect faculty members to withdraw them from classes. Students must drop or withdraw* from classes according to the deadlines published in the catalog. *See warning below about class withdrawals.

*FACULTY: PLEASE WARN STUDENTS ABOUT CLASS WITHDRAWALS:

- Students receive no refund for withdrawing from individual classes and they slow their progress toward degree completion.
- Students who withdraw from or fail more than one-third of their classes will no longer be eligible for financial aid.
- STUDENTS MUST STRIVE TO EARN CREDIT FOR ALL THE CLASSES IN WHICH THEY ENROLL. STUDENTS SHOULD WITHDRAW FROM CLASSES ONLY WHEN IT IS ABSOLUTELY NECESSARY.

IX. **TEACHING STRATEGIES**

The capstone course, which is mainly the laboratory work, student will work with a faculty. Instructor will provide a proficiency kit or mock crime scene evidentiary items students collected during the fall 2013 to each student or assign it to a group of students. Instructor will go over with the class various tests should be conducted to come to conclusion(s). Instructor will monitor of the progress of testing of proficiency kit or mock crime scene evidentiary items and will assist in trouble shooting, in case student/group makes mistake(s). Instructor will also check results on weekly basis and report writings and PowerPoint presentation as the course progress.

X. **REFERENCES:**