CCJS 320 BL - Sections BL01, BL02, and BL03

Spring 2016

INSTRUCTOR: Thomas P. Mauriello, M.F.S. - tmauriel@umd.edu - 301-219-1492 cell - www.forensiqinc.com (Links to an external site.)

CRIME LABORATORY: 2401 Marie Mount Hall *No open toe shoes or sandals are to be worn in the lab.

MOCK CRIME SCENE FACILITY: 0406 Marie Mount Hall

OFFICE HOURS: Mondays - 8:00 AM to 11:30 AM and by appointment.

1. COURSE OBJECTIVES: Welcome! This course is newly designed using a blended learning (BL) hybrid format. Each week you will experience a combination of online video lectures and reading assignments completed at home; and then on each Monday, you will be in the Crime Laboratory engaged in hands-on activities. The course takes a strategic look at the scientific methods used in the investigation, detection, and solution of crime. As a class, we explore all the vital phases of the criminal investigation process and forensic sciences (Criminalistics) from the crime scene to the crime laboratory. We do this together by way of the online lectures, reading assignments, audiovisual and interactive web-based presentations, homework exercises that begin in lab class, viewing the ForensicWeek.com Webcast TV Show, hands-on laboratory exercises, case studies, a mock crime scene exercise, and the opportunity to learn from visiting guests speakers who are experts in their respective fields. The class is divided into three sections with 24 students in each section: CCJS 320 BL01, BL02, and BL03.

2. COURSE "VIDEO LECTURE" [VL] ASSIGNMENTS: The lectures for each of the 11 modules of study have been recorded and posted in Canvas. The time duration for each of the sub-module video lectures is anywhere from 3 to 35 minutes in length. The video content
includes Professor Mauriello lecturing on-camera, as well as his accompanying PowerPoint slides and other A/V presentations.

3. COURSE REQUIRED "READING" ASSIGNMENTS: Come from the course textbook and documents listed in each Module in Canvas. The following are acronyms used when listing reading and written homework assignment:


[SR] = Supplementary Readings - usually posted in Canvas.

[WB] = Workbook - Course Packet *MUST BE BROUGHT TO EVERY MONDAY LAB CLASS

[CV] = Canvas (ELM) - Document posted in Canvas

[WC] = Webcast - www.forensicweek.com (Links to an external site.)

4. WEBCAST VIEWING ASSIGNMENTS [WC]: Some Modules have required viewing assignments from the webcast TV show, ForensicWeek.com. Check here (Links to an external site.) for more on this show hosted by Professor Mauriello.

5. ONLINE QUIZZES: There is NO mid-term or final examination in this course. The 11 course modules of study each have a "Reading Assignment" quiz and a "Video Lecture" quiz that posted and administered online. A specific window of time for you to complete these quizzes will be listed. Quizzes can only be taken during the listed period of time. Times may change or be adjusted during the semester, so students should always check here in Canvas or ask your TA.

6. REQUIRED BOOKS:

Textbook [TB] - “FORENSIC SCIENCE – From the Crime Scene to the Crime Lab,” SECOND or THIRD EDITION – Richard Saferstein. **DO NOT use the first edition of this text because it is significantly different; chapter numbers are different; and new content has been added that is used in this course. The 2nd and 3rd editions are only off by a few pages.** The pages listed in Canvas are based on the 2nd edition.

Workbook [WB] Course Packet. This course packet must be purchased at the University of Maryland, Marie Mount Copy Center, 0108 Marie Mount Hall, 301-314-2679. This packet contains all of the homework assignments and in-lab exercises. **YOU MUST BRING THIS WORKBOOK TO ALL LAB CLASSES.**

Appendix 1 – The Simpson-Goldman Murder Investigation in Canvas are posted for you here in Canvas.

7. EVALUATION and GRADING SYSTEM:

15% Laboratory Attendance:

25% Laboratory and written Exercises:

25% Reading Assignment Quizzes:

25% Video Lecture Quizzes:

10% CSI Team Report:

* Video lectures and Reading assignments scheduled in the Canvas Calendar including the associated quizzes, must be completed prior to attending the corresponding content laboratory session. Students who have NOT taken the quizzes scheduled prior to a Monday laboratory session will NOT be allowed to participate in that laboratory session.

8. LABORATORY ASSIGNMENTS and SCHEDULING:

Registered students in all three sections will attend laboratory class on their regularly scheduled time period. Section TAs will always be available in the lab during these scheduled class times. Attendance is required during scheduled laboratory sessions. See "Laboratory Attendance" in the Assignment tab and course Calendar.

*Students are required to attend their assigned laboratory session throughout the semester. If a circumstance arises when a student is unable to attend their scheduled lab but could attend one of the other two sessions, then the student must make that request by coordinating with their TA and in turn the TA will advise the student if they can attend another session. The CCJS 320 BL sections are scheduled as follows:

BL01 - 12:00 P.M to 2:45 P.M
BL02 - 3:00 P.M. to 5:45 P.M.
BL03 - 6:00 P.M. to 8:45 P.M.

9. TEACHING ASSISTANTS:

BL01 - Patrick Hannigan - pathann070@gmail.com - 732-320-0586
BL02 - Huxi (Sophie) Wang - hwang714@terpmail.umd.edu - 301-648-3597
BL03 - James Hamill - jhamill2@umd.edu - 443-254-5295
10. **CRIME LAB KITS:** A Crime Lab Kit is signed out to each CCJS 320 BL student during the first lab session. The kit contains the necessary expendable materials and analysis equipment needed to complete certain homework assignments during the semester. At the end of the semester, the kits MUST be returned NLT the last lab class.

**Schedule of In-Laboratory Classes**

Introduction Module - Course Introduction - Complete this introductory module by August 29, 2016

Module #1 - History of Criminalistics/Forensic Sciences & Role of the Crime Laboratory - August 30 to September 5, 2016

Module #2 - Quality and Usefulness of Evidence - September 6-12, 2016

Module #3 - Crime Scene and Preservation of Physical Evidence - September 13-19, 2016

Case Study - Arson/Homicide Case - September 20-26, 2016

Module #4 - Fingerprints - September 27 to October 3, 2016

Module #5 - Toolmarks and Impressions (shoeprints, tire prints, etc.) October 4-10, 2016

Module #6 - Firearm Identification and Ballistics - October 11-18, 2016

Module #11 - Death Investigation (Forensic Pathology, Anthropology, & Entomology) - October 18-24, 2016

Module #7 - Forensic Hypnosis - October 25-31, 2016

Mock Crime Scene Evidence Analysis - November 1-7, 2016

Module #8 - Transfer and Trace Evidence (Including hairs, fibers, blood pattern analysis & DNA) - November 8-14, 2016

Module #9 - Questioned Documents (Handwriting, Typewriting, Paper, Inks) - November 15-21, 2016

Module #10 - Polygraph - November 22-28, 2016

Mock Crime Scene Case Preparation - November 29 to December 5, 2016