

**MAYLAND COMMUNITY COLLEGE
Welcomes You To:**

**CJC 222.20
Criminalistics
3 Credit and 3 Contact Hours**

Fall 2005

Course Description

This course covers the functions of the forensic laboratory and its relationship to successful criminal investigations and prosecutions. Topics include advanced crime scene processing, investigative techniques, current forensic technologies, and other related topics. Upon completion, students should be able to identify and collect relevant evidence at simulated crime scenes and request appropriate laboratory analysis of submitted evidence.

Prerequisites: RED 090

Corequisites: None

Instructor Information

Instructor: Timothy Joel Duncan
Office Location: Mayland Community College – Public Safety Building
Telephone Number: 828-765-7351 ext 387
E-mail Address: tduncan@mayland.edu
Office Hours: By appointment only

Course Information

Course Meets: T 6:00 – 8:50

Required Text(s): Forensic Science 2nd Edition by James and Nordby

LRC Resources: None

Required supplies: None

Course Objectives/Competencies:

1. Students should acquire a general understanding of the legal and ethical issues facing forensic science professionals
2. Students should have a general working knowledge of crime scene processing and the makeup of a forensic science laboratory.
3. Students should have a general knowledge of techniques utilized to analyze biological and trace evidence collected from a crime scene.

4. Students should have a general knowledge of forensic science techniques utilized in identifying a body and determining cause/manner of death.
5. Students should have a general understanding of forensic psychology and criminal profiling.
6. Students should have a general understanding of the fields of forensic engineering and cyber technology.

Attendance Policy/Tardiness/Make-Up Work:

Students are expected to be present and on time for all scheduled classes. Random quizzes and assignments will be given throughout the semester to measure attendance/participation. These may not be made up for any reason. Therefore, it is in the student's best interest to attend all class meetings. Students are requested to notify the instructor when it is known that an absence/tardy will be necessary. Students are responsible for obtaining any missed lecture notes. If a student is absent on a day a test is given, a make up test will be provided, in a different format. This make up test will be primarily essay. If it is known that an absence will be necessary on a test day, the student is encouraged to notify the instructor so arrangements can be made.

Grading Criteria/Tests/Projects:

Course grade will consist of attendance/participation, tests, writing assignments, and one paper/project.

*Writing assignments will include questions at the end of chapters, along with other assignments throughout the semester.

*The paper/project will be discussed in class. You will be examining one niche of forensic science in detail. You will be expected to include real-life case examples. The paper will be a minimum of five pages, typed, double-spaced, with a works cited page. Students are encouraged to discuss their ideas with the instructor, as alternative formats may be accepted instead of a traditional paper. The largest acceptable font size is "12", and margins should be one inch all around. Minimum number of resources is three.

*A field trip is being planned. Further details will be provided later in the semester.

BREAKDOWN OF STUDENT EVALUATION FOR GRADE:

Writing Assignments = 20 points

Tests = 35 points

Paper/Project = 25 points

Attendance/Participation = 10 points

Final Comprehensive Exam = 10 points

Total = 100 points

PAPER IS DUE THE WEEK OF December 06

NO EXCEPTIONS, NO EXTENSIONS.

LATE PAPERS WILL RECEIVE A GRADE OF ZERO!

Grading Scale:

A = 93-100
B = 86-92
C = 78-85
D = 70-77
F = Below 70

Inclement Weather Procedures:

Please use good judgment in the event of inclement weather. If a student does not feel comfortable driving in inclement weather, please don't risk it! Attendance will not be counted for periods of inclement weather. Please refer to local media outlets for closure announcements. Mayland Community College has the following operating schedules:

- Option A: Regular schedule; no delay
- Option B: Delayed schedule. Classes begin at 10AM.
- Option C: Classes are cancelled. Personnel report at 10AM.
- Option D: College is closed.

Academic Standards/Student Expectations/Ethics:

Students will maintain behavior consistent with a good learning environment. Academic dishonesty, which includes, but is not limited to, plagiarism, cheating or collaborating on a test, or submitting the academic work of another as one's own, is prohibited.

Withdrawal Dates:

If a student desires to withdraw from this course, they are requested to notify the instructor so notation can be made in the attendance roster. Students must contact their advisor to officially withdraw from a course.

Drop/add period	August 18 - 24
End of unconditional withdrawal	Friday, September 23
End of conditional withdrawal	Tuesday, November 1

Any student requesting special accommodations for this course due to a disability should apply for services through the SOAR Office or the Counseling Center, which will document the disability. A counselor will then help determine which accommodations, if any, the student needs for success in this course.

Course Outline/Weekly Topics

August 23	Chapters 1, 32, 33- Intro and legal issues	Duncan
August 30	Chapters 10,1 2- Crime scene and lab	Elliott
September 06	Chapters 11, 13-blood	Elliott
September 13	Chapters 14, 15-bio fluids, DNA	Duncan
September 20	Chapters 17, 18- fingerprints, shoes	Robertson
September 27	Chapters 19, 20- tires and tools	Elliott
October 04	Chapter 21- documents	Duncan
October 11	Fall Break	
October 18	Chapters 5, 22 Toxicology	Duncan
October 25	Chapters 2, 3- pathology	Robertson
November 01	Chapter 6- odontology	Robertson
November 08	Chapters 7,8-anthropology and taphonomy	Robertson
November 15	Chapters 28,29 psychology	Duncan
November 22	Chapters 30,31 serial offenders and profiling	Robertson
November 29	Chapters 23,24,25- engineering	Elliott
December 06	Chapters 26,27 cyber technology Paper/Project Due	Duncan
December 13	Final Exam	