Southern Utah University
The Department of Political Science and Criminal Justice
CJ 1350-01 - Introduction to Forensic Science
T/Th 8:30-9:50 am
Fall Semester 2015

Instructor: **Ryan Barney**
Cell #: (801) 251-6112
Email: ryanbarney10@suu.edu
Lab: TH 108
Office: TH 114
Office hours: Any time Monday – Thursday with an appointment

Textbook
Forensic Science – An Introduction to Scientific and Investigative Techniques by Stuart H. James and Jon J. Nordby

Couse Description
This course focuses on the use of science to analyze evidence to be used in a court of law. The student will be introduced to the various disciplines within the world of Forensic Science and have limited hands on experiences with the analytical process. Class will consist of lecture, quizzes, discussions, group activities, assignments, and exams.

Course Objectives
- Give students an accurate picture of what a forensic scientist does in the various forensic science disciplines and the requirements to work in those disciplines.
- Expose students to scientific methods used in the specialized areas of forensic science.
- Explain the role of the forensic scientist in the judicial system with an understanding of the role of an expert witness.
- Give the student and introduction to the techniques involved in the recognition, collection and preservation of physical evidence.

Grading
There will be three exams one of which you will be able to drop. This means that two of your exam scores will count towards your final grade. You will not be able to make up an exam. The student will also have a comprehensive final which you cannot drop. The student's final grade will be calculated from the exam scores, quizzes, in-class activities, and outside of class assignments.

Make Up Work
Under extenuating circumstances and with the permission of the instructor the student will be allowed to make up missed work. This work will be subject to a 10% reduction in score.

Grading Scale

A 100 – 93%
A- 92 – 90%
B+ 89 – 87%
B 86 – 83%
B- 82 – 80%
C+ 79 – 77%
C 76 – 73%
C- 72 – 70%
D+ 69 – 67%
D 66 – 63%
D- 62 – 60%
F Below 60%

Department Statement on Academic Rigor
The Department of Political Science and Criminal Justice is committed to academic rigor. Students should expect to be challenged in every course. Students are accountable for their performance, which will be reflected in the grade they earn in accordance with the standards set forth in the syllabus for each class. Students are expected to think critically, read and engage course materials, apply and synthesize ideas, and express themselves well orally and in writing.

Academic integrity policy
Scholastic dishonesty will not be tolerated and will be prosecuted to the fullest extent. You are expected to have read and understood SUU Policy # 6.33 and the current issue of the student handbook regarding student responsibilities and rights.

ADA statement
Students with medical, psychological, learning or other disabilities desiring academic adjustments, accommodations or auxiliary aids will need to contact the Southern Utah University Coordinator of Services for Students with Disabilities (SSD), in Room 206F of the Sharwan Smith Center or phone (435) 865-8022. SSD determines eligibility for and authorizes the provision of services.

Emergency Management statement
In case of emergency, the University's Emergency Notification System (ENS) will be activated. Students are encouraged to maintain updated contact information using the link on the homepage of the *mySUU* portal. In addition, students are encouraged to familiarize themselves with the Emergency Response Protocols posted in each classroom. Detailed information about the University's emergency management plan can be found at http://www.suu.edu/emergency

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Information contained in this syllabus, other than the grading, late assignments, makeup work, and attendance policies, may be subject to change with advance notice, as deemed appropriate by the instructor.

Tentative Schedule

Aug 25	Introduction
Aug 27	What is Forensic Science? (Ch 1)
Sept 1	Scientific Method
Sept 3	Evidence (Ch 33)
Sept 8	No Class
Sept 10	The Crime Scene (Ch 10 & 11)
Sept 17	Bloodstains (Ch 12)
Sept 22	**Exam 1**
Sept 24	The Cell
Sept 29	Genetics
Oct 1	Serology (Ch 14 & 15)
Oct 6	DNA (Ch 16)
Oct 8	Trace Evidence (Ch 17)
Oct 13	**Exam 2**
Oct 20	No Class
Oct 22	Fingerprints (Ch 18)
Oct 27	Footware and Tire Impressions (Ch 19 & 20)
Oct 29	Firearms and Toolmarks (Ch 21)
Nov 3	Chemistry and Organic Chemistry
Nov 5	Controlled Substances (Ch 23)
Nov 10	Toxicology (Ch 5)
Nov 12	**Exam 3**
Nov 19	Fire and Explosion Scenes (Ch 25)
Nov 24	Questioned Documents (Ch 22)
Dec 1	Computer and Electronic Device Forensics (Ch 28)
Dec 3	Review
Dec 9	**Final (9:00 to 10:50 am**