Department of Justice Studies
FS 011-82 Survey of Forensic Science
CRN 27764, Spring 2022

Instructor Contact Information	Dr. Jodie Warren
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Any student that needs accommodations or assistive technology due to a disability should work with the Accessible Education Center (AEC), and the instructor.

E-mail Policy

Feel free to e-mail the instructor at any time (I check several times per day); however, please adhere to the email guidelines below:

description of your inquiry or comment (e.g., JS189, Your Name, subject). The instructor

-mails, or any e-mail where the student is not identified in either the subject line or body of the e-mail.
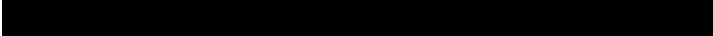
Survey of Forensic science, FS011-02, Fall, 2020

2. E-mailed inquiries should be relatively short in nature. Students should make an appointment to meet with me on zoom to discuss more extensive inquiries. Students will be referred to the course syllabus with respect to questions that are addressed by simply reading the syllabus.

Course Description

This survey course introduces students to the profession of forensic science. Topics include the history and sub-disciplines of forensic science, and the scientific methods and analytical instrumentation used for the recognition, documentation, collection, preservation, and analysis of physical evidence.

Disclaimer: This is an adult level course that may cover graphic criminal cases/discussions/topics. Most of the course material will not be censored. Under no circumstances are students permitted to take photos/screenshots of any of the course materials, slides or photos. Outlines will be provided/accessible via Canvas for each

Note: This course is required for FS majors and FS minors. Recommended for JS majors, and any student with a general interest in Forensic Science.

Course Goals and Student Learning Objectives (LO)

Grading Scale for All Assignments

Letter Grade	Percent	Letter Grade	Percent	Letter Grade	Percent
A plus (+)	97-100	C plus (+)	77-79.9	F	<60

Student Resources

Student Technology Resources

Computers are available in the Martin Luther King Library. A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include digital and VHS camcorders, VHS and Beta video players, 16 mm, slide, overhead, DVD, CD, and audiotape players, sound systems, wireless microphones, projection screens and

CoSS ACCESS Student Success Center

S4 mSvhiO)S4udenl The Student Success Center in the College of Social Sciences provides advisigtifor undergraduate students majorigtior wantigtito major in programs offered in CoSS Departments and Schools. All CoSS students and students who would like to be in CoSS are invited to stop by the Center for general education advising, help with changigtimajors, academic policy related questions, meetigtiwith peer advisors, and/or attendigtivarious regularly scheduled presentations and workshops. If you are lookigtifor academic ad viceior even tips about how to navigate your way around SJSU, check out ACCESS Student Success Center. Location: Clark Hall room 240. Contact igformation: socsci-

Justice Studies Reading and Writing Philosophy

The Department of Justice Studies is committed to scholarly excellence. Therefore, the Department promotes academic, critical, and creative engagement with language (i.e., reading and writing) throughout its curriculum. A sustained and intensive exploration of language prepares students to think critically and to act meaningfully in interrelated areas of their lives–personal, professional, economic, social, political, ethical,

Tentative Course Schedule and subject to change			
Week	**Date**	**In-Class Topics**	**Readings (should be done before class)**
1	01/26	Course and instructor introduction	Examine syllabus and canvas
2	01/31 02/02	Introduction to Forensic Sciences and the NAS report	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey. **Ch. 3. Physical Evidence** Skim **The National Academy of Sciences (NAS) report (2009) Strengthening Forensic Science in the United States: A Path Forward** (Canvas)
3	02/07 02/09	Identification of human remains	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey. **Ch5 (pgs 115-123) Forensic Anthropology** Wayne Williams (Canvas)
4	02/14 02/16	Individualization- Confirmation of Identity	Saferstein, R. 2020. **Ch. 6 Fingerprints**
5	02/21 02/23	AAFS conference- recommended on line attendance but not required	
6	02/28 03/02	Time Since Death	Saferstein, R. 2020. **Ch. 5 Death investigation**
7	03/07 03/09	Coroner/Medical examiner death investigation	**TBA on Canvas**
8	03/14 03/16	**Midterm Exam**	No readings
9	03/21 03/23	Firearms/ Tool Marks	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey. **Ch. 9 Firearms, toolmarks and other impressions**
10	03/28 03/30	Questioned Documents	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey**. Ch. 18. Document examination**.
11	04/04 04/06	Crime Scene/Crime Scene Officer/ blood spatter	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey. **Ch. 2. The Crime Scene, Ch.4. Crime Scene Reconstruction: Bloodstain Pattern Analysis**
12	04/11 04/13	Forensic Biology *Lit review outline due at 11:59 pm*	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey. **Ch. 11. Hair and Fibers, only up to Fibers, Ch. 16: DNA: The Indispensable Forensic Science Tool.**

13	04/18 04/20	Forensic Chemistry	**Ch. 11. Hair and Fibers, from Fibers onwards, Ch. 17, Forensic Aspects of Fire and Explosion investigation**
14	04/25 04/27	Forensic Toxicology *Lit review due at 11:59 pm*	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey **Ch 12 Drugs and Ch 13 Forensic Toxicology.**
15	05/02 05/04	Digital Forensics	Saferstein, R. 2020. Criminalistics. Prentice-Hall, New Jersey **Ch. 19. Computer Forensics and Ch 20. Mobile Device Forensics**.
16	05/09 05/11	Forensic Entomology	**TBA on canvas**
17	05/16	Final exam (see schedule for day and time)	