

San José State University
CoSS/Justice Studies Department
FS 161 Crime Scene Investigation, CRN 26544 & 26546
SPRING 2022

Instructor:	Mary Juno
Campus Office Location:	Health Building 127
Email:	mary.juno@sjsu.edu
Zoom Office Hours:	Wednesdays, 10-12 on Zoom (drop in/no appointment needed) https://sjsu.zoom.us/j/93007422140
Class Days/Time:	Tues 9-11 on Zoom, Thurs 9-11 on campus HB 207
Prerequisites:	Upper-Division Standing, FS 11 or FS 12 (for FS majors/minors), JS 10 (for JS majors/minors)
Library Liaison:	Nyle Monday nyle.monday@sjsu.edu
FS/JS Lib Guide:	http://libguides.sjsu.edu/c.php?g=230074&p=1526987

Course Catalogue Description

Fundamental theories of physical evidence practically applied and the legal considerations involved in its recognition, collection, preservation and presentation in court. Topics include securing the scene and documenting evidence using photos, diagrams, and notes; collecting evidence; maintaining the chain of custody, and scene reconstruction.

FS 161 is a required course in the FS major and minor. It also satisfies 3 units in the Methodologies Area of the JS major. The course is recommended for anyone who plans to pursue a career in investigations.

Course Format

This class is scheduled as a hybrid course, which means it has both online meetings and on campus meetings. On Tuesdays from 9-11, we will meet synchronously for lecture on Zoom; on Thursdays from 9-11, we will meet either on Zoom OR in HB 207 to complete hands-on lab activities. *See schedule!*

Course Learning Objectives

Upon successful completion of this course, students will be able to:

1. Utilize appropriate methods to document, collect, and preserve commonly encountered evidence in a variety of crime scene exercises.
2. Explain crime scene hazards and corresponding safety measures, search warrants and the 4th Amendment, chain of custody, court testimony, the Locard Exchange Principle, and other critical terms and concepts.
3. Reconstruct crime scenes using the scientific method and evidence-based logic.
4. Analyze types and sources of potential error at the crime scene.

Course Materials

- Required Text: Obtain From Instructor
- Links to films, websites, and articles will be posted on Canvas.

- Optional/Recommended (not required):
 - Ogle, R. & Plotkin, S. (2017). *Crime Scene Investigation and Reconstruction*, 4th Ed. Pearson Education.
 - Miller, M.T. & Massey, P. (2019). *The Crime Scene: A Visual Guide*, 2nd Ed. Academic Press/Elsevier.

Assignment Groups and Weights

40% Quizzes and Exams (2 midterms, 1 final)

40% Crime Scene Exercises: Diagrams, photography, report/descriptions, blood spatter, fingerprints, and mock crime scenes.

10% Chapter Review Questions & Discussion Board: Complete chapter activities and questions, and respond to discussion board prompts.

10% Group Presentation: Various topics.

All assignments are graded based on adherence to directions, thoroughness, thoughtfulness/effort, clarity, logic, accuracy, and writing mechanics.

Final Grade Scale

Grade	Percentage
<i>A plus</i>	98 to 100%
<i>A</i>	93 to 97.99%
<i>A minus</i>	90 to 92.99%
<i>B plus</i>	88 to 89.99 %
<i>B</i>	83 to 87.99%
<i>B minus</i>	80 to 82.99%
<i>C plus</i>	78 to 79.99%
<i>C</i>	73 to 77.99%
<i>C minus</i>	70 to 72.99%
<i>D plus</i>	68 to 69.99%
<i>D</i>	63 to 67.99%
<i>D minus</i>	60 to 62.99%

Class Policies and Protocol

- Late work may be submitted for reduced credit, -10% for each week that it is late (so turn it in asap to avoid deep reductions).
- Plagiarized work will result in a 0 grade on the assignment and will be reported to the Office of Student Conduct.
- Exams will typically be open for a 30-hour window in order to maximize flexibility. You are expected to take the exam within this time frame. Make-ups will not be permitted unless you experience a documented emergency. Please set reminders so that you do not miss them.
- When in Zoom class, please keep yourself muted in order to limit the dog-barking, child-yelling, horn-honking, microphone-bumping noises in the background (*of all our lives*)! Please unmute to ask a question or contribute to a discussion. Alternatively, you can type questions in the chat box.
- Please be respectful of each other in Zoom class and in writing on the discussion board. Absolutely no racist, sexist, homophobic, harassing, dismissive or other offensive, discriminating, or disrespectful language or imagery will be tolerated. Any incidents of this nature may be reported to the Office of Student Conduct.

- I will not ordinarily record class sessions. If you miss class, please get notes from a classmate, just like you would for a regular on-campus class. If I need to record a particular session, I will let you know in advance so you can turn off your camera and other identifying information if you choose to. **Students are prohibited from recording class activities** (including photos, audio, or video of Zoom class lectures and/or in-person lectures, office hours, advising sessions, etc.), distributing recordings, or posting recordings. Recording without instructor permission is a violation of university policy and state law.
- Materials created by the instructor for the course (syllabi, lectures and lecture notes, PowerPoints, presentations, etc.) are copyrighted by the instructor.

Canvas Course Page and E-mail

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on Canvas at <http://sjsu.instructure.com>. You are responsible for regularly checking with the messaging system through MySJSU on [Spartan App Portal http://one.sjsu.edu](http://one.sjsu.edu) (or other communication system as indicated by the instructor) to learn of any updates. For help using Canvas Resource page at http://www.sjsu.edu/ecampus/teaching-tools/canvas/student_resources.

Some course materials will be posted in Adobe PDF format; if you choose to download them, you will need Adobe Reader to view the documents. There is no cost to download Adobe Reader (<http://www.sjsu.edu/ecampus/teaching-tools/adobe/students/index.html>).

Tips for Success

- If you are new to Canvas, please visit the Canvas Guide for Students: https://www.sjsu.edu/ecampus/teaching-tools/canvas/student_resources/index.html
- Download the Canvas mobile app to your smartphone so that you will have access to the course if you are away from a computer
- Login frequently so that you do not miss important announcements and assignment deadlines, and set reminders on your phone
- Bookmark frequently visited course sites and resources so that you can revisit them to study for tests
- Get in contact with your groupmates early in the semester

Academic Integrity

Students are expected to pursue their studies with honesty and integrity. When students have a person other than themselves take a test or complete an assignment; cut and paste writing from a source into their paper without giving proper credit; accept, buy, or copy the work of another; share or sell their own work; lie, cheat, or otherwise misrepresent their work product, they have committed the serious offense of *academic dishonesty*. If you cheat, copy, or misrepresent your work in this class in any way, including citation “errors,” you will receive a 0 on the assignment and the incident will be reported to the Office of Student Conduct. You are expected, in all assignments, to do your own thinking and writing, turn in your best original work, and cite all sources you consult. No exceptions.

University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs’ [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo/) at <http://www.sjsu.edu/gup/syllabusinfo/>

Forensic Science Student Group (FSS)

[Forensic Science Students](#) is a campus group open to all students interested in forensic science. The group meets biweekly during the semester and offers friendship, forensic science-related activities, networking opportunities, and mentorship. Members of the FSS participate and assist at conferences, CSI camps, guest speaking events, and other extra-curricular activities. FSS Peer Mentors assist forensic science students in navigating the major, understanding requirements and prerequisites, and making wise choices in their college careers. Mentors may also offer limited tutoring, and facilitate educational and professional opportunities. Contact sjsu.fss@gmail.com for more information, or to get an application for membership.

Themis: Research Journal of Justice Studies and Forensic Science

Themis is a student-run journal that publishes original SJSU student papers on a wide range of justice- and forensic science-related topics. Themis runs as a 3-unit class every spring, publishing one volume annually in May in hardcopy and is hosted [online at Scholarworks](#). Researchers the world over have downloaded and cited our students. For more information, please see:

<https://www.sjsu.edu/justicestudies/our-department/publications/themis/index.html> Contact mary.juno@sjsu.edu to join Themis (JS 180-04 or JS 182) as an associate editor, and/or to submit an original paper for consideration in our next volume (deadline January 31).

About the Instructor

Juno earned an MSc in Forensic Science from the University of Strathclyde in Glasgow, Scotland, and a BA in Biological Anthropology from San Francisco State University. Juno worked for many years as a CSI at the Oakland Police Department where she processed hundreds of major crime scenes. She coordinates the Forensic Science Minor and teaches FS and JS courses at SJSU. She also teaches at CCSF and SFSU.

How to Contact Me

- Email: mary.juno@sjsu or Canvas Inbox. I will respond within 48 hours, M-F.
- Zoom Office Hours: Wednesdays 10-12 (drop in) <https://sjsu.zoom.us/j/93007422140>

FS 161 Crime Scene Investigation SPRING 2022 Course Schedule

*The instructor reserves the right to alter this schedule with notice. Please check Canvas for additional information and assignments, and read all announcements so you do not miss any important changes.

Week	Date	In-Class Topics	Due @ 9am	Readings, Assignments
1	1/27	Introductions and class overview, form groups, CSI/Forensic Science Careers, KSAs, CSI Fact vs Fiction		Forensic TV Assignment Read Chapters 1&2, complete chapter activities & DQ
2	2/1 2/3	Scientific Thinking, Principles of Logic & Reasoning (LE, OR, PLE), Facts & Opinions Probative Value of Evidence, Categories of Evidence, Elements of a Crime Important Considerations: Safety and Legality	Chapters 1&2 Forensic TV	Read Chapters 3&4, complete chapter activities & DQ
3	2/8 2/10	Major Cases Steps 1-7, Scene Search Methods Documentation: Diagrams: You will need ¼" graph paper & a pencil for this exercise	Chapters 3&4	Read Chapter 5, complete chapter activities & DQ
4	2/15 2/17	Documentation: Photography CSE #1 & 2 Diagrams & Photos (and notes)	Chapter 5	Read Chapter 6, complete chapter activities & DQ
5	2/22 2/24	Documentation: Notes/Report Writing CSE #3 Scene Description View lecture on Canvas: Packaging and Preserving Evidence, Chain of Custody	Chapter 6 CSE #1&2	Complete CSE, Study for midterm Read Chapter 7, complete chapter activities & DQ Read FSS Fingerprints
Midterm 1 (on Canvas)				
6	3/1 3/3	Commonly Encountered Evidence: Fingerprints CSE #4	CSE #3	Read FSS Footwear & Tire Treads Read FSS & NIJ: Digital Evidence
7	3/8 3/10	Commonly Encountered Evidence: Firearms, Impression/Pattern Evidence Digital Evidence, Take DE Quiz on Canvas	Chapter 7 CSE #4	Read Chapter 8, complete chapter activities & DQ Read FSS Blood Spatter
8	3/15 3/17	Commonly Encountered Evidence: Blood/DNA CSE#5	Chapter 8 CSE #5	Read NIJ: Death Investigation
9	3/22 3/24	Commonly Encountered Crime Scenes: Burglary, Robbery, Assault, Deaths, OPD cases		Read Articles on Canvas Study for midterm
Midterm 2 (on Canvas)				
10		SPRING BREAK 3/28-4/1		Complete group presentation
11	4/5 4/7	Crime Scene Reconstruction, CSE #6 CSE #7	CSE #6&7	Complete reconstruction exercises Read Chapter 9, complete chapter activities & DQ
12	4/12 4/14	Courtroom Testimony, MCSE Prep Group presentations	Chapter 9	
13	4/19 4/21	Group presentations MCSE#1 (1-3)		Read Chapter 10, complete chapter activities & DQ
14	4/26 4/28	Ethics MCSE#1 (4-6)	Chapter 10	Read Chapter 11, complete chapter activities & DQ
15	5/3 5/5	Maintaining Mental Health MCSE#2 (all groups)	Chapter 11	Check Canvas for discussions
16	5/10 5/12	Getting a Job as a CSI: Job Posts, Applications, Resumes, Cover Letters, Interviews		Study for final!
		FINAL EXAM 5/23		Happy summer!

Zoom dates are highlighted.

Important university dates: <https://www.sjsu.edu/registrar/calendar/spring-2022.php>