

**San José State University**  
**CoSS/Justice Studies Department**  
**FS 161 Crime Scene Investigation, CRN 50658 & 48319**  
**FALL 2022**

<b>Instructor:</b>	Mary Juno
<b>Campus Office Location:</b>	Health Building 127
<b>Email:</b>	mary.juno@sjsu.edu
<b>Zoom Office Hours:</b>	Wednesdays, 1100-1300 on Zoom (drop in/no appointment needed) <a href="https://sjsu.zoom.us/j/93007422140">https://sjsu.zoom.us/j/93007422140</a>
<b>Class Days/Time:</b>	Tues 0900-1100 on Zoom, Thurs 0900-1100 on campus HB 207
<b>Prerequisites:</b>	Upper-Division Standing, FS 11 or FS 12 (for FS majors/minors), JS 10 (for JS majors/minors)
<b>Library Liaison:</b>	Nyle Monday <a href="mailto:nyle.monday@sjsu.edu">nyle.monday@sjsu.edu</a>
<b>FS/JS Lib Guide:</b>	<a href="http://libguides.sjsu.edu/c.php?g=230074&amp;p=1526987">http://libguides.sjsu.edu/c.php?g=230074&amp;p=1526987</a>

### **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 usually meet in HB 207 to complete hands-on lab activities. However, because there are not labs scheduled every Thurs, we will meet on Zoom on some Thursdays. *See schedule!*

### **Course Learning Objectives**

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

- CLO 1 Utilize appropriate methods to document, collect, and preserve commonly encountered evidence in a variety of crime scene exercises.
- CLO 2 Distinguish CSI fact from CSI fiction.
- CLO 3 Explain key principles, terms, and concepts involved in crime scene investigation.
- CLO 4 Reconstruct crime scenes using the scientific method and evidence-based logic.
- CLO 5 Analyze types and sources of potential error at the crime scene.

### **Course Materials**

- Required Text: Obtain From Instructor in class Thurs 8/25
- 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, 4<sup>th</sup> Ed.* Pearson Education.
- Miller, M.T. & Massey, P. (2019). *The Crime Scene: A Visual Guide, 2<sup>nd</sup> Ed.* Academic Press/Elsevier.

### Assignment Groups and Weights

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

**30%** Crime Scene Exercises: Diagrams, photography, report/descriptions, blood spatter, fingerprints, and mock crime scenes.

**20%** 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 at least a 24-hour window in order to maximize flexibility for students. 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 exams.
- 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. Please unmute to ask a question or contribute to a discussion. Alternatively, you can raise your hand or type questions and comments in the chat box.
- Please be respectful of each other in live 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 materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on Canvas at <http://sjsu.instructure.com>. Canvas Student Resource page <https://www.sjsu.edu/ecampus/software-tools/teaching-tools/canvas/student-resources/index.php>

## Campus Resources

<https://www.sjsu.edu/learnanywhere/campus-resources/index.php>

## Technology Resources

<https://www.sjsu.edu/learnanywhere/equipment/index.php>

## Tips for Success

- 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 to Canvas frequently so that you do not miss important announcements and assignment deadlines
- 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
- Visit me in office hours if you have questions

## 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, on all assignments, to do your own thinking and writing, turn in your best original work, and cite all sources you consult. No exceptions.

## Important University Dates

<https://www.sjsu.edu/registrar/calendar/fall-2022.php>

## 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 at <https://www.sjsu.edu/curriculum/courses/syllabus-info.php>

## **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](mailto: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 spring only, 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/current-students/themis.php> Contact [mary.juno@sjsu.edu](mailto:mary.juno@sjsu.edu) to join Themis (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 courses in the Justice Studies Dept. She also teaches at CCSF and SFSU.

## **How to Contact Me**

- Email: [mary.juno@sjsu](mailto:mary.juno@sjsu). I will respond within 48 hours, M-F.
- Zoom Office Hours: Wednesdays 1100-1300 (drop in) <https://sjsu.zoom.us/j/93007422140>

## FS 161 Crime Scene Investigation FALL 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	8/23 8/25	Class overview, Intro, CSI Fact vs Fiction Bring \$30 for text (cash or check fine) Scientific Thinking, Principles of Logic & Reasoning (LE, OR, PLE), Facts & Opinions		Read Chapters 1-4, complete chapter activities & DQ
2	8/30 9/1	Probative Value of Evidence, Categories of Evidence, Elements of a Crime Important Considerations: Safety and Legality Major Cases Steps 1-7	Chapters 1&2 Chapters 3&4	Read Chapter 5, complete chapter activities & DQ
3	9/6 9/8	Scene Search Methods Documentation: Diagrams: You will need ¼"graph paper & a pencil for this exercise	Chapter 5	
4	9/13 9/15	Documentation: Photography CSE #1 & 2 Diagrams & Photos (and notes)		Read Chapter 6, complete chapter activities & DQ, complete CSEs
5	9/20 9/22	Documentation: Notes/Report Writing CSE #3 Scene Description/Quiz Packaging and Preserving Evidence, Chain of Custody	Chapter 6 CSE #1&2	Study for midterm/take midterm! Read FSS & NIJ: Digital Evidence (not on midterm)
<b>Midterm 1 (on Canvas)</b>				
6	9/27 9/29	Commonly Encountered Evidence: Digital Evidence (Readings on Canvas) Class meets at CSI Suite		Take DE Quiz Read Chapter 7, complete activities/DQ Read FSS Fingerprints
7	10/4 10/6	Commonly Encountered Evidence: Fingerprints CSE #4	Chapter 7	Read FSS Blood Spatter
8	10/11 10/13	Commonly Encountered Evidence: Blood/DNA CSE#5	CSE #4 CSE#5	Read Chapter 8, complete chapter activities & DQ Read NIJ: Death Investigation Read FSS: Firearms, Footwear, Tire Tracks
9	10/18 10/20	Commonly Encountered Evidence: Firearms, Impression/Pattern Commonly Encountered Crime Scenes: Burglary, Robbery, Assault, Deaths, OPD cases	Chapter 8	Study for midterm/take midterm!
<b>Midterm 2 (on Canvas)</b>				
10	10/25 10/27	Crime Scene Reconstruction, CSE #6 CSE #7	CSE #6&7	Read Chapter 9, complete chapter activities & DQ Work on group presentation
11	11/1 11/3	Courtroom Testimony, MCSE Prep <b>MCSE (1-3)</b>	Chapter 9	Complete MCSE Finish group presentation
12	11/8 11/10	Group presentations <b>MCSE (4-6)</b>	MCSE 1-3	Complete MCSE, Read Chapters 10&11, complete chapter activities & DQ
13	11/15 11/17	Ethics Maintaining Mental Health	MCSE 4-6 Chapters 10&11	
14	11/22	<b>Thanksgiving Break!</b>		Prep for Job Lab

Week	Date	In-Class Topics	Due @ 9am	Readings, Assignments
	11/24			
15	11/29 12/1	Getting a Job as a CSI: Job Posts, Applications, Resumes, Cover Letters, Interviews		
16	12/6	Last day: Final exam review		Study for final!
		<b>FINAL EXAM Tues Dec 13 0715-0930</b>		Enjoy the holiday break!

Zoom dates are highlighted. Asynchronous online dates are in blue.