San José State University
CASA/Department of Justice Studies
FS 161 Crime Scene Investigation, CRN 45681 & 45682, Fall 2016

Instructor	Mary Juno
Office Location	MacQuarrie Hall 511
Instructor Email	mary.juno@sjsu.edu
Canvas Website	https://sjsu.instructure.com/
Office Hours	Drop in TH 1000-1300
Class Days, Times, & Location	TH 1600-1740 MH 520 FRI 1000-0100
Prerequisites	UPPER DIVISION STANDING JS MAJOR OR MINOR: JS 10; FS MAJOR OR MINOR: FS 11
Library Subject Liaison	Silke Higgins silke.higgins@sjsu.edu
FS LibGuide	http://libguides.sjsu.edu/content.php?pid=57768&sid=2450175

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 and recording the crime scene, collecting evidence, maintaining the chain of custody and scene reconstruction.

Course Goals and Student Learning Objectives

Upon successful completion of this course, students will be able to:
LO1 Document crime scenes using reports, photography, and diagrams, and demonstrate this knowledge in practical exercises.
LO2 Demonstrate practical knowledge in processing specific types of evidence including fingerprints, blood spatter, firearms, glass, impression, and trace evidence.
LO3 Demonstrate understanding of 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.
LO4 Recognize, collect, handle, package and preserve physical evidence using safe and appropriate methods, and demonstrate and articulate this knowledge.
LO5 Analyze and critically evaluate the CSI Effect.

Texts/Readings

- Reader: Available from Instructor
- Links to additional readings will be posted on the Canvas class website. It is the student's responsibility to check the website frequently for new postings, and download and print documents as needed in class.

Assignments

1. Crime Scene Exercises (40%): Practical lab exercises in searching, scene diagrams, photography, report writing, developing and lifting latent fingerprints, blood spatter interpretation, impression evidence, and glass reconstruction. (LO1)

2. Exams (40%): Two midterms, one final exam, and periodic (unannounced) quizzes. Format may include multiple choice, fill-in, short answer, short essay, and diagrams. (LO2)
3. Homework/workbook (15%): Fill out workbook/reader and answer review and discussion questions in each assigned chapter; complete worksheets and complete online exercises. (LO 2, 3, 4)
4. Portfolio (5%): Students will turn in an organized binder (portfolio) at the end of the semester containing work completed in the class. (LO 1-5)

Grading Scale for All Assignments

A plus	97-100
A	94-96.9
A minus	90-93.9
B plus	87-89.9
B	84-86.9
B minus	80-83.9
C plus	77-79.9
C	74-76.9
C minus	70-73.9
D plus	67-69.9
D	64-66.9
D minus	60-63.9
F	<60

All assignments are graded based on adherence to directions, thoroughness, thoughtfulness, clarity, and logic. Note: A final grade of C or better is required for all Justice Studies and Forensic Science courses.

Extra Credit

Extra credit opportunities may be available throughout the semester and will be used to augment the final grade up to 3%.

1. Join a professional organization (CAC, AAFS, IAI, *etc*.) that is of specific interest to *you* and supply proof of membership before the end of the semester. A professional organization is one that holds conferences and/or produces a periodic journal. This is not the same thing as an internship, job, or student organization; it is a professional *membership*.
2. Tour a crime lab and write a 2-page, typed, double-spaced synopsis of the experience. Santa Clara has monthly tours, and San Mateo has an annual tour in October.
3. Attend a forensic science seminar and write a 2-page, typed, double-spaced synopsis of the experience.

Class Protocol and Policies

Late work may be submitted for half credit within one week of due date. Make-ups for exams will generally not be possible unless extraordinary, documented circumstances exist. Lab exercises cannot be made up, so don't miss them. If you are in any doubt about the requirements of an assignment, or due dates/times, please re-read the directions of the assignment and/or schedule. If your question is still unanswered, contact me for clarification.

Attendance and class participation is expected. It is essential that you come to class prepared so keep up with the reading, complete assignments on time, and participate in class discussions. Lack of adequate participation *will* result in pop quizzes, which *will* count toward your final grade.

Cell phone use is not permitted during class. Students who use their phone in class will be asked to surrender it for the remainder of the class period. Laptops are permitted for note-taking only.

Handle personal business before you begin an exam. A student who leaves the classroom *for any reason* during an exam will be presumed finished with the exam.

Student Resources

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.

Student Technology Resources

Computer labs for student use are available in the Academic Success Center located on the 1st floor of Clark Hall and on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also 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 monitors.

Learning Assistance Resource Center

The Learning Assistance Resource Center (LARC) located in Room 600 in the Student Services Center assists students in the development of their full academic potential and motivates them to become self-directed learners. The center provides support services, such as skill assessment, individual or group tutorials, subject advising, learning assistance, summer academic preparation and basic skills development. http:/www.sjsu.edu/larc/

SJSU Writing Center

The SJSU Writing Center located in Room 126 in Clark Hall offers a variety of resources to help students become better writers, including one-on-one tutoring sessions and numerous writing workshops. All services are free for SJSU students. http://www.sjsu.edu/writingcenter/

CASA Student Success Center

The Student Success Center in the College of Applied Sciences and Arts (CASA) provides advising for undergraduate students majoring or wanting to major in programs offered in CASA Departments and Schools. All CASA students and students who would like to be in CASA are invited to stop by the Center for general education advising, help with changing majors, academic policy related

questions, meeting with peer advisors, and/or attending various regularly scheduled presentations and workshops. If you are looking for academic advice or even tips about how to navigate your way around SJSU, check out the CASA Student Success Center. Location: MacQuarrie Hall (MQH) 533. Contact information: 408.924.2910 Website: http://www.sjsu.edu/casa/ssc/. The CASA Student Success Center also provides study space and laptops for checkout.

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 http://www.sjsu.edu/gup/syllabusinfo/

Important Dates This Semester

http://www.sjsu.edu/registrar/calendar/2164/index.html
Sept 6: Last Day to Drop Without a W
Sept 13: Last Day to Add a Course, Last Day to Request CR/NC
Nov 17: Last Day to Submit Late Drop/Withdrawal Request http://www.sjsu.edu/aars/forms/
Dec 9: Last day of Instruction (for this class)

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, and cultural. Graduates of the Department of Justice Studies leave San José State University prepared to enter a range of careers and for advanced study in a variety of fields; they are prepared to more effectively identify and ameliorate injustice in their personal, professional and civic lives. Indeed, the impact of literacy is evident not only within the span of a specific course, semester, or academic program but also over the span of a lifetime.

Instructor

Mary Juno earned her MSc in Forensic Science from the University of Strathclyde in Glasgow, Scotland, and her 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 and taught in the Oakland Police Academy. She has conducted research at the NYPD Latent Fingerprint Lab, and currently teaches JS and FS courses, and advises FS majors and minors. Her office is 511 MacQuarrie Hall.

FS 161 Crime Scene Investigation Fall 2016 Course Schedule

Schedule is subject to change.

Week	Date	Topics	Readings and Assignments
1	8/25 8/26	Introduction and class overview CSI Reality vs Fantasy, CSI Effect, FSAT, CSI Career, Mental Health	Forensic TV Assignment Chapters 1 & 2
2	9/1 9/2	Scientific Thinking, Logic & Reason, Occam's Razor, Sherlock Value of Physical Evidence, Probative Value, Elements of a Crime	Chapter 3
3	9/8 9/9	Important Considerations, Steps of CSI Search Methods Documentation: Notes/Reports CSE 1: Scene Description	Complete CSE 1 Chapter 4
4	9/15 9/16	Documentation: Diagrams Documentation: Photos	
5	9/22 9/23	CSE 2&3: Photos & Diagrams	Complete CSE 2&3 Study for Exam
6	9/29 9/30	Packaging and Preserving Evidence Midterm 1	FBI Latent Print Guide, FSS Fingerprints Chapter 5
7	10/6 10/7	Fingerprints CSE 4: Fingerprints	Complete CSE 4 FSS Blood Spatter
8	10/13 10/14	Biological Evidence, DNA, Blood Spatter CSE 5: Blood Spatter Due: DNA.gov certs, CSE 3	Complete DNA.gov courses, print certs FSS Trace, Firearms
9	10/20 10/21	Trace Evidence, Impression Evidence Firearms	FSS Footwear & Tire Treads
10	10/27 10/28	CSE 6: Footwear Impressions or Glass Specific Types of Crime Scenes: Burglaries, Sexual Assaults	NIJ: Death Investigation
11	11/3 11/4	Specific Types of Crime Scenes: Arson, Deaths, Midterm 2	Guest Speaker: Sam Peak or Rosa Vega Chapter 12
12	11/10 11/11	Report Writing, Mock Crime Scene Prep Veteran's Day ~ No Class	Prep for MCSE, print forms
13	11/17 11/18	Mock Crime Scene Exercise: Thursday Teams 1-4, Friday Teams 5-8	Complete MCSE
15	11/24 11/25	No class meetings this week Happy Thanksgiving!	Chapter 13 & 14
16	12/1 12/2	Court Testimony, Issues at Trial Ethics	CSI Effect Assignment Prepare Binder/Portfolio
17	12/8 12/9	Final review	
Final		TBD	Happy holidays!