

**CJSA 2323**  
**Criminalistics II**  
**Western Texas College**

- I. Basic Course Information
  - A. Lecture—Theory and practice of crime scene investigation. Topics include report writing, blood and other body fluids, document examination, etching, casting and molds, glass fractures, use of microscope, and firearms identification.
  - B. Lab—the required laboratory activities will reinforce the lecture material; some topics covered: introduction of the scientific method, casting, fingerprints, hair and fiber, and preparation of laboratory reports.
  - C. Any required prerequisites: C or higher in CJSA 1308: Criminalistics 1
  - D. Required grade for enrolling in the next course in this sequence: Need a C or higher in CJSA 2323 in order to take CJSA 2332.
- II. Student Learning Outcomes
  - A. Lecture:
    - a. Explain the various aspects of theory and practice related to crime scene investigations.
    - b. List the procedures used in the various types of evidence discovery and examination.
  - B. Lab:
    - a. To understand the importance of proper packaging of evidence
    - b. To understand the difference between class and individual characteristics and the importance of each in an investigation
    - c. To demonstrate proficiency in use of a stereo and compound microscope
    - d. To demonstrate understanding of ballistic analysis and comparison
    - e. To demonstrate the understanding of developing and lifting fingerprints
    - f. To discuss various types of evidence in terms of class and individual
- III. Online Testing Requirements
  - A. The midterm and final exam must be proctored by an approved testing organization. (Ask your instructor for more details.)
  - B. Students are not allowed to use their book or notes of any kind while taking their proctored tests and exams.
- IV. Course Requirements
  - A. Campus/Online
    - a. Lecture: homework assignments; weekly quizzes; midterm and final exam
    - b. Quizzes and exams are timed.
- V. Information on Books and Other Course Materials
  - A. Required Book: Criminalistics: An Introduction to Forensic Science. 12th Edition. Saferstein. 2018. Pearson Prentice Hall. (ISBN: 9780134477596)

- VI. Other Policies, Procedures and important dates. Please refer to the WTC [Catalog](#) for the following:
- A. Campus Calendar
  - B. Final exam schedule
  - C. How to drop a class
  - D. Withdrawal information
  - E. Student Conduct/Academic Integrity
  - F. Students with disabilities
- VII. Course Sequence & Content

Chapter 1-3	Brief review (2 days only)
Chapter 4	Crime Scene Reconstruction: Bloodstain Pattern Analysis
Chapter 5	Death Investigation
Chapter 8	The Microscope
Chapter 9	Firearms, Tool Marks and Other Impressions
Chapter 10	Matter, Light, and Glass Examination
Chapter 13	Forensic Toxicology
Chapter 15	Forensic Serology
Chapter 18	Document Examination
Chapter 14	Metal, paint, and soil- optional
Chapter 11	Hairs and fibers- optional
Chapter 17	Forensic Aspects of Fire and Explosion Investigation- optional
Chapter 6	Forensic Biometrics-optional

Last Modified/Reviewed: May 9, 2019