FSCI 3714L - Forensic Science CSI Lab

Fall 2026 Syllabus, Section 01, CRN 41950,

Credit hours: 1

Instructor

Eric Laprocina

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Public Instructor Information

Instructor Title: Eric Laprocina, MS, CCSA

Instructor Professional Qualifications:

- MS – Criminal Justice, University of Cincinnati
- BS – Criminal Justice, University of Cincinnati
- Minor – Information Technology
- Cert – Crime & Intel Analysis
- Forensics Officer – Warren Police Department
- Certified Crime Scene Analyst – IAI
- Certified Crash Reconstructionist - OPOTA
- Certified Master Evidence Technician - OPOTA

Instructor Office Location: Ward Beecher Hall

Instructor Office Phone: 330.941.2662

Course Description

3714L. Forensic Science CSI Lab. Laboratory section designed to teach the practical skills employed by criminalists collecting evidence at a crime scene. Students will gain experience using tools, techniques and procedures required to recognize and collect evidence by completing practical exercises. Prereq.: FSCI 1510 and sophomore standing. Coreq.: FSCI 3714. 1 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Practical Crime Scene Processing and Investigation – Third Edition	Ross M. Gardner & Donna R Krouskup	978-1-03-209443-4

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Read: Gardner [p. 1-16] Power Point	Chapter – 1: Introduction	Lab: Crime Scene
8/31	Read: Gardner [p. 107-144] Power Point	Chapter – 6: Photography	Lab: Camera Projects, DoF Projects, SS Projects
9/7	Read: Gardner [p. 179-190]	Chapter 8: Notes & Reports	Lab: Reporting

9/14	Read: Gardner [p. 19-47] Power Point	Chapter – 2: Physical Evidence	Lab: 8-step Process - Evidence, Details and Photography
9/21	Read: Gardner [p. 63-74] Read: Gardner [p. 75-104] Power Point	Chapter – 4: Processing Chapter – 5: Assessing Scenes	Lab: Practical Assessment - Review Material, Examine Structure, Assess Need, Present Inquiry
9/28	Read: Gardner [p. 147-178] Power Point	Chapter – 7: Sketching & Mapping	Lab: Scene Diagrams - Measurements, Rough Sketch, Final Diagram
10/5	Read: Gardner [p. 207-232] Power Point	Chapter – 10: Fingerprinting	Lab: Fingerprint Analysis
10/12	Read: Gardner [p. 207-232] Power Point	Chapter – 10: Fingerprinting	Lab: Fingerprint Processing - Volcanic / Magnetic Powders, Fluorescent, SPR, Duct Tape, Photography Tips
10/19	Read: Gardner [p. 255-279] Power Point	Chapter – 12: Shooting Reconstruction	Lab: Trajectory Analysis - Varied Measurements, HA vs VA
10/26	Read: Gardner [p. 255-279] Power Point	Chapter – 12: Shooting Reconstruction	Lab: Trajectory Analysis - Ballistics, Measurement Application Scenarios
11/2	Read: Gardner [p. 281-304] Power Point	Chapter – 13: Bloodstain Evidence	Lab: Bloodstain Analysis - Area of Convergence, Impact Angle(s), Varied Stain Identification, Measurement Application
11/9	OBSERVED HOLIDAY - No Laboratory		
11/16	Read: Gardner [p. 307-328] Power Point	Chapter – 14: Special Considerations	Lab: Casting Impressions & Exemplar Shoeprints PROJECT: Final Project - WK1
11/23	OBSERVED HOLIDAY - No Laboratory		
11/30	Read: Gardner [p.349-369] Power Point	Chapter – 16: The Role of Crime Scene	Lab: Examine Casting Impressions PROJECT: Final Project - WK2
12/7			CRIME SCENE PROJECTS DUE - EOW No Laboratory Instruction

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.