

Unit 1: Introduction to Forensics

Unit Length: Approximately One Week

Objectives:

1. Define observation and describe what changes occur in the brain
2. Describe examples of factors influencing eyewitness accounts of events.
3. Compare reliability of eyewitness testimony to what actually happened.
4. Relate observation skills to their use in forensic science.
5. Define forensic science .
6. Practice and improve your own observation skills.
7. Summarize Locard's exchange principle.
8. Identify four examples of trace evidence.
9. Distinguish between direct and circumstantial evidence.
10. Identify the types of professionals who are at a crime scene.
11. Summarize the seven steps of a crime scene investigation.
12. Explain the importance of securing a crime scene.
13. Identify the methods by which a crime scene is documented.
14. Demonstrate the proper technique in collecting and packaging trace evidence.
15. Describe how evidence from a crime scene is analyzed.
16. Discuss the careers related to forensics. (This objective is incorporated throughout course.)

Textbook Chapters:

- 1 (Observational Skills and the Scientific Method)
- 2 (CSI & Evidence Examination)