

Forensic Science

“Plan of the Week”: Week #2, Semester 2, Quarter 3

Continue to check your progress on Schoology, TEAMS, and PowerSchool.

Monday:

- In-Class Review of Case Study:
- Be Prepared to discuss in class on Tuesday.
- Complete Critical Thinking Questions (p.286 1,3 and 6) for Friday.

Tuesday:

- Bell-Ringer
- Introduction to Forensic Toxicology
- Journal Entry is Due by Sunday @ Midnight

Wednesday:

- In-Class Review of Laboratory Procedures

- Experiment: “Which is Which, Part 1”:
Drug Identification
- Laboratory Write-Up is due on Friday.

Thursday:

- Bell-Ringer
- Introduction to Forensic Toxicology (Part II)
- Complete Case Study: Forensic Toxicology

Friday:

- In-Class Review of Laboratory Procedures
- Experiment: “Which is Which, Part 2”
- Laboratory Write-Up is due on Sunday.



Objectives for Week #2

- Students **will analyze and discuss a forensic case study** by identifying key evidence, applying critical thinking, and defending conclusions through class discussion and written responses to targeted questions.
- Students **will explain the principles of forensic toxicology** by describing how drugs and toxins affect the human body and how toxicological evidence is used in forensic investigations.
- Students **will demonstrate proper laboratory procedures and safety practices** by accurately following protocols during drug identification experiments and participating in procedural reviews.
- Students **will apply scientific testing methods to identify unknown substances** by conducting and comparing results from the “Which is Which” drug identification experiments (Parts I and II).
- Students **will communicate scientific findings effectively** by producing clear, organized laboratory write-ups and reflective journal entries that interpret results, justify conclusions, and connect experimental evidence to forensic case applications.

