

Forensic Summer Camp Syllabus

Nine days

Each day includes:

- How to document a crime scene
- Theory about the method
- Practical application of the method

Week I

Day 1: Determining time of death
Rates of cooling of a body

Day 2: Inks and Forgeries
Ink analysis
Forgery analysis

Day 3: Blood!
Discovery of blood at scene
Blood spatter analysis

Day 4: Mock crime scene I

Week II

Day 5: Poison!
Identifying poison in drink with spectrometry
LD 50 analysis

Day 6: Fiber and plastic analysis
Microscopic analysis of fibers
Plastic analysis

Day 7: Velocity, friction, and braking distance
Analysis of skid marks to determine velocity of a vehicle
tire prints

Day 8: Fingerprints and footprints
Collection of fingerprints and footprints
Analysis of prints

Day 9: Day 4: Mock crime scene II