DeLand High School
Forensic Science
jrclayto@volusia.k12.fl.us

Teacher: Mrs. J. Clayton  Room: 11-202
Office hours: By appointment before school or during lunch (Tuesday-Friday)

Course Description: Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples.

Class Lab fee: $10.00 - students can pay through the online payment system by accessing the DHS Home page (located at the bottom), by check or cash. Lab fees are applied to the purchase specimens for the autopsy and necessary items for the mock crime scenes.

Class expectations: Be on-time, on-task, & prepared to learn every day.
  Respect the teacher/classroom/others.
  Be responsible for your own learning. Be actively learning and listening to instruction.
  Put away phones and unplug audio devices upon entry to class.
  Remain in your seats. NO aimless wanderers!

Requirements: Notebook/3-ringbinder/section of an already used binder designated by a divider.

Grading Policy:

  Summatives=60%
  May include: Tests (minimum of 3/9wks)
              Projects (1/semester)
              Labs/Crime Scenes
  Formattives=40%
  May include: Quizzes/Open Notebook Quizzes (approx. 2/week)
               Daily classwork/homework

Projected Outline:

1st Qtr: An Introduction to Forensics- Observation skills, Deductive Reasoning, Eyewitness Testimony,
  Investigative Processes, Types of Evidence, Searching the Scene, Photographing the Scene,
  Evidence Collection

2nd-3rd Qtr: Forensics Evidence- Biological and Physical (Hair, DNA, Blood, Fiber, Ballistics, Arson, Toxicology)

4th Qtr: Death and the Human Body- Stages of Decomposition, Autopsy

I am looking forward to working with you this year. If you have any questions or concerns, please contact me via email jrclayto@volusia.k12.fl.us.