



Course Title: Forensic Science

Description:

The 32-week forensic science class will provide a high school level study and application of the science of solving crime. The course focuses on the skills and concepts behind crime scene investigation and forensic science. This course will help students hone their investigative skills and review a wide range of science concepts such as physics, chemistry, anatomy, cell biology, and environmental science. Students will engage in lectures, labs, case studies, and online activities.

The forensic science course will help students see how science is used to answer questions rather than just learning science concepts. It should be a very enjoyable course and make science real for the CSI generation.

Topics will include:

- Observation skills
- Crime Scene Investigation and Evidence
- Hair Analysis
- Fingerprint Analysis
- DNA Profiling
- Blood and Blood Spatter Analysis
- Forensic Toxicology
- Handwriting Analysis
- Forensic Entomology
- Death: Manner, Mechanism, Cause
- Anthropology
- Ballistics

Prerequisites: Biology, Chemistry, and Anatomy are all recommended.

Thursdays 12:20 – 1:50 PM; 32 weeks

Minimum 6 students required to start

Textbook: Provided on loan.

Forensic Science Fundamentals & Investigations 2nd Edition by Bertino & Bertino

Teacher:

Sarah Smith; Contact Bellevue Tutorial, 901-347-5518, tutorial@bellevue.org

Cost:

\$510