

**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. Students can expect to spend 2 – 3 hours each week doing homework to help facilitate in-class 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	•DNA Profiling	•Forensic Entomology
•Crime Scene Investigation and	•Blood and Blood Spatter Analysis	•Death: Manner, Mechanism, Cause
Evidence	•Forensic Toxicology	•Anthropology
•Fingerprint Analysis	•Handwriting Analysis	

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:

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