



# CRIME SCENE FORENSICS

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Insert Teacher Name

Insert Room Number

Semester

Insert Period

Insert Email Address

## COURSE DESCRIPTION

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Crime Scene Forensics applies concepts and skills acquired in grades nine and ten to look at the science of analyzing evidence and using science to solve crimes. This course focuses on problem solving, with an emphasis on writing, using experimentation and evidence based conclusions. Students will write reports that record their results, conclusions and analyses of case studies and investigations. Students will participate in hands-on laboratory exercises for analyzing evidence, crime scenes, fingerprints, blood, and trace evidence. The course is laboratory driven and requires students to use advanced tools and equipment in addition to excellent observation skills.

## COURSE OBJECTIVES

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Students will understand that:

- scientific inquiry progresses through a continuous process of questioning, data collection, analysis and interpretation.
- scientific numeracy includes the ability to use mathematical operations and procedures to calculate, analyze and present scientific data and understanding.
- due to its unique chemical structure, carbon forms many organic and inorganic compounds.
- chemical technologies present both risks and benefits to the health and well-being of humans, plants and animals.
- organisms have a variety of mechanisms to combat disease.
- fundamental life processes depend on the physical structure and the chemical activities of the cell.
- newton's laws predict the motion of most objects

## UNITS OF STUDY

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- Introduction to Forensics
- Evidence
- Trace Evidence
- Crime Scene
- Human Prints
- Blood

## COURSE POLICIES AND REQUIREMENTS

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### GRADING

Summative Assessments:	90%
	Insert Categories/Weighting (ie. Papers – 30%)
Formative Assessments:	10%
	Insert Categories/Weighting (ie. Quizzes – 50%)
Behavioral Characteristics:	0%

Insert Categories/Weighting (ie. Particip. - 90%)

Insert Additional Grading Information Here

### **MATERIALS**

Insert Course Materials Here (ie. Textbook, Binder, Calculator, Highlighters)

### **EXPECTATIONS OF STUDENTS**

Insert Course Expectations Here

### **EXTRA HELP**

Insert Course Expectations Here

Insert Additional Information Here