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# Forensic Science

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## **OSHER 471-001**

**Dates:** Wednesdays, 10/2/2013 – 10/30/2013 no class 10/16/13

**Times:** 6:00 PM – 7:30 PM

**Location:** Annex, Room TBA

**Instructor:** Andrew Pacejka, M.S., Forensic Scientist Manager, ID Section, Utah Bureau of Forensic Services

**Reimbursable Per Student Materials Fee:** \$25 (each student will have their own crime scene kit, with tools for basic Fingerprint and Serological analyses)

## **Course Overview**

Forensic science is the general term used to describe the application of a broad spectrum of disciplines and technologies to investigate and establish facts in relation to criminal or civil law.

The first class will start with an overview of the field and learn about the capabilities of the Utah Bureau of Forensic Services (a.k.a the State Crime Lab). We will then walk-thru a mock crime scene and discuss probative evidence and how to collect it.

In the second class, we will learn about the history of fingerprints as evidence and about fingerprint processing techniques. There will then be a "hands-on" portion of the class where the students will analyze evidence collected from the previous week's mock scene.

The third class will explore topics in biological evidence including serology and DNA. This will be followed by another "hands-on" segment, this time analyzing the biological evidence from the first week's mock scene.

The final class will be an off-site visit to the State Crime Lab.