

May 3, 2010

NCIS type Forensic Course at Camp Perry, OH (MA02)

Do you watch CSI or NCIS on TV?

If you have an interest in Forensic Science, the MA02 course will teach you how the chemical analysis is done.

This will be a hand's on course. You will analyze samples with the same analytical instruments used by forensic chemists.

Some of the instruments you will work with are UV-VIS Spectrometers which we will use to measure color and various solutions.

The latest Laser Induced Breakdown Spectrometer which is a new type elemental analyzer.

Gas Chromatography can be used to determine blood alcohols levels.

Also we will have remote access to the Scanning Electron Microscope at Chicago State University. This can be used on hair samples.

The primary instructor is Dr. Rob Richter of Chicago State University. Professor Richter established the popular CSI/CSU Course at Chicago State. He is an expert in this field and has some exciting crimes to solve at Camp Perry.

Go to the link below for a description and pictures of last year's course.

<http://www.angelfire.com/dandnscientific/newspage3.html>

By the end you will be able to:

Analyze a sample using state of the art analytical instruments.

Give a report defending your analysis at a mock trial.

LT Dan Willoughby

OIC

Forensic Course