

# Digital Forensics: The Step by Step Process



30 Hours of Instruction  
\$2995.00

## Prerequisite:

The candidate does need an in-depth knowledge of computer hardware and operating systems including A+, TCP/IP, DNS, and DHCP. Anatomy of a Computer for the Forensic Investigator can be substituted for an A+ course.

## Course Description:

Designed for the individual who has a desire to learn digital forensic for employment advancement or looking to break into the interesting field of digital forensics. This class assumes that the student has no prior knowledge of digital forensics. By the end of this class the student will understand and be able to explain the process and principals of digital forensics. The student will also have an understanding of the evidence collection, preservation and authentication process.

## Course Content

- Identify the physical evidence associated with a computer investigation
- Identify the components/requirements of a lab
- Identify the areas of significance to be analyzed
- Identify areas where data can be hidden and how to locate such data
- Identify/demonstrate the steps needed to retain the integrity of digital evidence
- Know, explain and demonstrate the proper evidence handling procedures, to include: chain of custody, documenting, transporting and storage
- Understand, explain, and demonstrate the imaging process
- Understand and explain the documentation and report writing process
- Understand the methodology associated with a forensic analysis
- Understand the relevant laws pertaining to Computer Forensics and how they will affect your analysis
- Understand/demonstrate the process involved with analyzing a "dead" system and "live" system