

## ***List of Topics scheduled for the IACIS BCFE Class***

(May be subject to changes or updates for each new session)

- BIOS, Boot Sequence and Boot Environments
- Numbering Systems
- Introduction to Hex Editor
- Disk Structures
- FAT File System
- NTFS File System
- Ex-FAT
- Case Documentation
- First Responder
- Hashing & Hash Sets
- Intro to Forensic Analysis & Scenario
- Forensic Search Methodologies
- RAM Capture & Analysis
- Validation, Acquisition, Control & Practical Exercises
- Forensic Acquisition Practical Exercise
- SQL Databases
- File Metadata
- Compound Files
- Windows Registry
- Windows Artifacts
- File Header & Carving
- Internet Artifacts (Browsers)
- Encryption
- P2P/Cloud
- Intro to Timeline Analysis
- Digital Soup
- Lab Management Overview
- Mac Triage
- Special Class overview, Ethics/Certification, eServices