

**01. CRIMINAL INVESTIGATION: THEN AND NOW**

Criminal Investigation and the Detective are Born  
Fictional Sleuths  
The First Scientific Investigators of Crime  
American Criminal Investigation  
The Prescientific Period  
The Scientific Period  
The Technological Period  
A "Real World" Approach to the Study of Criminal Investigation

**02. INVESTIGATORS, INVESTIGATIONS, THE LAW**

Establishing that a Crime Has Been Committed  
Gathering Evidence to Prove the Crime  
Identifying and Arresting Suspects  
Building a Case for Trial

**03. THE PROCESS OF INVESTIGATING CRIME**

Criminal Investigators: The Specialists of Criminal Investigation  
Hot, Warm, and Cold Cases  
The Stages of Investigation  
The Preliminary Investigation: The First Responder's Role  
The Investigator's Arrival at the Crime Scene  
Examining the Crime Scene  
Processing the Crime Scene  
Photographing the Crime Scene  
Crime Scene Sketching  
Taking Crime Scene Measurements  
Searching the Crime Scene  
Completing the Preliminary Investigation

**04. IDENTIFYING, COLLECTING, AND PRESERVING PHYSICAL EVIDENCE**

Classifying Physical Evidence  
Obtaining Physical Evidence  
Fingerprints  
Object Print and Impression Evidence  
Tool Mark Evidence  
Firearms Evidence  
Arson Evidence  
Blood Evidence  
Dental Evidence  
Skeletal Remains  
Soil, Dust, and Botanical Evidence  
Glass Evidence  
Hairs, Fibers, Cordage, and Tape  
Paint Evidence  
Abrasive Evidence  
Questioned Documents  
Crime Scene Reconstruction through Physical Evidence

**05. INVESTIGATIVE INTERVIEWING AND INTERROGATION**

The Goals of Interviewing and Interrogation  
Interviewing Witnesses  
Cognitive Interviewing  
Eyewitness Accounts  
Interviewing Special Witnesses  
Documenting Interviews  
Conducting a Showup  
Interrogating Suspects  
Interrogation Techniques  
Documenting Interrogations  
False Confessions  
Interrogating Special Suspects  
Other Deception Detection Methods  
Legal Requirements  
Legal Requirements for Juveniles  
Applying Interviewing and Interrogation Techniques

**06. INVESTIGATIVE REPORT WRITING**

Taking Field Notes  
Writing Incident/Crime Reports  
Report Classifications  
Supplemental Reports  
Report Writing Technology  
Investigative Report Writing in the "Real World"

**07. DEVELOPING INVESTIGATIVE LEADS AND INTELLIGENCE**

Investigative Leads vs. Criminal Intelligence  
Proactive Investigative Information  
Reactive Investigative Information  
Database and Records Checks  
Surveillance  
Electronic Surveillance  
Informants  
Undercover Operations  
Photo and Live Lineups  
Criminal Intelligence  
Fusion Centers  
Intelligence-led Policing  
Criminal Intelligence Analytic Methods  
Behavioral Investigative Methods: Criminal Profiling  
Victimology and Lifestyle/Routines Analysis  
Planning and Executing and Undercover Sting Operation







## 08. INVESTIGATION AND THE FORENSIC SCIENCES

- Defining Forensic Science
- Forensic Scientists
- Crime Labs
- Crime Lab Sections
- DNA Laboratory Analysis
- CODIS and the Future of DNA
- Other Forensic Sciences
- Criticisms of the Forensic Sciences
- From the Crime Scene to the Crime Lab

## 09. HOMICIDE AND WOUNDING SCENES

- Homicide Investigation
- Classifying Homicides
- Characteristics of Homicide
- The First Response to Homicide Scenes
- Opening Homicide Cases
- Postmortem Indicators
- Decomposed Bodies
- Skeletal Remains
- Gunshot Scenes
- Reconstructing a Shooting Scene
- Shotgun Shootings
- Suicide Shootings
- Reconstructing a Suspicious Death Scene
- Stabbing Scenes
- Suicide by Sharp Objects
- Reconstructing a Stabbing Death Scene
- Blunt Force Trauma Scenes
- Asphyxiation Scenes
- Suffocation
- Chemical Asphyxiation
- Strangulation
- Poisoning Scenes
- Homicide Typologies

## 10. SEXUAL ASSAULT SCENES

- Legal Definitions of Rape and Sexual Assault
- Typologies of Rape
- Characteristics of Rape Offenders and Victims
- First Response to the Sexual Assault Scene
- Beginning the Sexual Assault Investigation
- Handling Sexual Assault Hot Cases
- Special Considerations at the Sexual Assault Crime Scene
- The Follow-Up Investigative Interview

- Conducting the Sexual Assault Victim Interview
- Biological Evidence of Sexual Assault
- The Sexual Assault Examination
- Victims Who Refuse Medical Treatment
- False Rape Accusations
- Criminal Investigative Analysis of Rapists
- Paraphilias and Deviant Sex Acts
- Sex Crimes Against Children
- Reconstructing a Suspected Serial Rape Scene

## 11. GANG CRIME SCENES

- Street Gangs and the Law
- The Gang Investigator's Role
- The Nature of Street Gang Crime
- Drive-By Shootings
- First Response to the Gang Crime Scene
- Street Gang Investigative Indicators
- Street Gang Organizational Structure
- Female Gang Members
- Race/Ethnicity
- West Coast Street Gangs
- Midwest and East Coast Street Gangs
- Prison Gangs
- Race and Prison Gangs
- Organizational Structure and Leadership of Prison Gangs
- Recognition of Prison Gangs
- Modes of Communication
- Relations with Street Gangs
- Relations with Police
- Reconstructing a Gang Crime Scene

## 12. ROBBERY SCENES

- Robbery Characteristics
- Investigative Tactics
- Bank Robberies
- ATM Robberies
- Taxi Cab Robberies
- Convenience Store Robberies
- Home Invasion Robberies
- Drug Robberies
- Freight Robberies
- Armored Truck Robberies
- False Robbery Claims
- Reconstructing a Robbery Crime Scene





### 13. BURGLARY SCENES

- Burglary and the Law
- Residential Burglary
- Preliminary Burglary Investigation
- The Burglary Walk-through
- Items Stolen and Offender Behavior
- Evidence Search and Collection
- Nonresidential Burglaries
- Burglar Typologies
- Marketing Stolen Property
- Burglary Preventative Measures
- Reconstructing a Residential Burglary Crime Scene

### 14. LARCENY-THEFT SCENES

- The Crime of Larceny-Theft
- Shoplifting
- Identity Theft
- Credit Card and Check Fraud
- ATM Scams
- Health Care Fraud
- Mortgage Fraud
- Insurance Fraud
- Telephone and Telemarketing Fraud
- Scams, Schemes, and Cons
- Counterfeiting
- Reconstructing a Larceny Theft Crime Scene

### 15. VEHICLE THEFT SCENES

- Grand Theft Auto and Related Vehicle Theft Laws
- Vehicle Theft Trends and Characteristics
- Reasons for Vehicle Theft
- Motives for Vehicle Break-Ins
- Vehicle Break-In Methods
- Vehicle Theft Methods
- Professional Vehicle Theft
- Vehicle Theft Rings
- Carjacking
- Vehicle Insurance Fraud
- Odometer Rollbacks
- Vehicle Identification Number
- Reading the Vehicle Identification Number
- Vehicle Databases and Information Sources
- Nonautomotive Vehicle Theft
- Reconstructing an Auto Theft Crime Scene

### 16. COMPUTER CRIME SCENES

- Types of Computer Crimes
- Tools Used in Computer Crimes
- Profiling the Computer Criminal
- Responding to Computer Crimes
- Reconstructing a Computer Crime Scene

### 17. ARSON AND EXPLOSION SCENES

- The Crime of Arson
- Investigating Arson
- The Anatomy of Fire
- Investigating the Burn Site
- Indicators of Accelerant Use
- Situational Indicators of Arson
- The Great Arson Impersonator: Flashover
- Vehicle Fires
- Dead Bodies at the Fire Scene
- Arsonist Profiles
- Reconstructing an Arson Crime Scene
- Bomb and Explosions Investigation
- Mechanical Explosives
- Chemical Explosions
- Explosives and Bombs
- Preblast Investigations
- Postblast Investigations
- Vehicle Bombings
- Reconstructing an Explosion Crime Scene

### 18. DRUG CRIME SCENES

- Drug Classifications
- The Controlled Substances Act
- Schedule I Drugs
- Schedule II Drugs
- Schedule III Drugs
- Schedule IV Drugs
- Schedule V Drugs
- Nonscheduled Inhalants
- Drug Production and Manufacturing Locations
- Specialized Drug Crime Investigation Methods
- Collection and Storage of Drug Evidence
- Reconstructing a Drug Crime Scene







## 19. TRANSNATIONAL, DOMESTIC, AND NARCO-TERROR SCENES

- Defining Terrorism
- Types of Terrorism
- Transnational Terrorism
- Transnational Terrorist Cell Structure
- Motivations for Transnational Terrorism
- Characteristics of Transnational Terror Attacks
- Domestic Terrorism
- Extremist Domestic Terror Groups
- Narco-Terrorism
- Mexican Narco-Terrorism
- Indicators of Terrorism and Initial Contact Questions
- Special Terrorism Crime Scene Safety Concerns
- Common Factors Among Terrorists
- Reconstructing a Terrorist Attack Crime Scene

## 20. FROM THE CRIME SCENE TO THE COURT-

- Prior to Case Filing
- Case Evaluation
- Trial Process
- Testimony
- Prior to Trial
- On the Stand
- Ethical Application in Investigations and the Court
- Courtroom Dangers





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