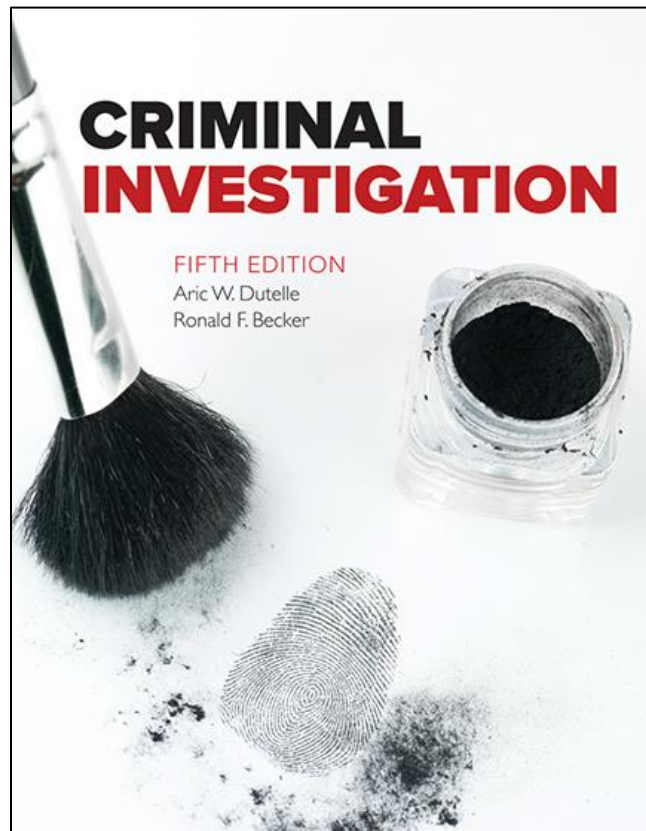




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## ***Criminal Investigation, Fifth Edition***



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Jones & Bartlett Learning

### **SEE WHAT'S NEW TO THE FIFTH EDITION!**

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**This Transition Guide outlines many of the changes and new content in the *Fifth Edition*. Use this guide for an easy transition to the new edition.**

The ideal text for undergraduate criminal investigation courses, *Criminal Investigation, Fifth Edition* integrates criminal investigation with forensic science and legal foundations. It provides an in-depth look at the investigative process as well as the ethical considerations that apply. Discussions on investigative procedures, detailed figures, and real-life examples enhance the reader's understanding and demonstrate how to effectively apply the techniques and tools presented. This ideal resource covers all aspects of criminal investigation pertaining to all types of crimes, not simply homicide. It contains chapters on assault, robbery, theft, burglary, arson, terrorism, cybercrime, and more. The integrated and accessible approach of the *Fifth Edition* will provide students with a solid foundation in criminal investigation techniques and procedures, as well as the applicable forensic and constitutional considerations.

## **KEY FEATURES FOR THE FIFTH EDITION**

- ✓ Full-color interior with over 200 new or revised images
- ✓ New Ripped From the Headline boxes
- ✓ Popular *Investigator's Notebook* (previously titles *Officer's Notebook*) have been rebranded to reflect the book's wider audience
- ✓ All chapters have been heavily revised and updated to reflect the latest investigative techniques and procedures
- ✓ Chapters have been reordered based on market research and reviewer feedback to reflect a more logical order of topics
- ✓ A better defined Section structure has been added
- ✓ Key Terms list have been moved to the beginning of all chapters and a comprehensive, easier to search glossary has been added to the end of the book

## CHAPTER OUTLINE

Table of Contents comparison to transition from the *Fourth* to the *Fifth Edition*

<b>4<sup>th</sup> Edition</b>	<b>5<sup>th</sup> Edition</b>
<b>Chapter 1:</b> Introduction to Criminal Investigation	<b>Section I: Criminal Investigation</b>
<b>Chapter 2:</b> The Crime Scene	<b>Chapter 1:</b> Introduction to Criminal Investigation
<b>Chapter 3:</b> The Law of Search and Seizure	<b>Chapter 2:</b> The Law of Search and Seizure
<b>Chapter 4:</b> Blood Evidence	<b>Chapter 3:</b> Managing Criminal Investigations and Cultivating Sources of Information
<b>Chapter 5:</b> Suspect Identification	<b>Section II: The Basics of Criminal Investigation</b>
<b>Chapter 6:</b> Managing Criminal Investigations and Cultivating Sources of Information	<b>Chapter 4:</b> The Crime Scene
<b>Chapter 7:</b> Interrogation	<b>Chapter 5:</b> Physical Evidence
<b>Chapter 8:</b> Firearms Investigation	<b>Chapter 6:</b> Suspect Identification
<b>Chapter 9:</b> Death Investigation	<b>Chapter 7:</b> Interview and Interrogation
<b>Chapter 10:</b> Assault	<b>Section III: Specialized Investigations</b>
<b>Chapter 11:</b> Robbery	<b>Chapter 8:</b> Firearms Investigation
<b>Chapter 12:</b> Theft and Burglary	<b>Chapter 9:</b> Death Investigation
<b>Chapter 13:</b> Drug Offenses	<b>Chapter 10:</b> Theft, Burglary, and Robbery
<b>Chapter 14:</b> Arson and Explosives Investigation	<b>Chapter 11:</b> Assault Investigation
<b>Chapter 15:</b> Terrorism and Organized Crime	<b>Chapter 12:</b> Drug Offenses
<b>Chapter 16:</b> Computer and White Collar Crime Investigation	<b>Chapter 13:</b> Arson and Explosives Investigation
<b>Chapter 17:</b> Defense Lawyers, Prosecutors, and Investigators	<b>Chapter 14:</b> Computer Crime and Digital Evidence
<b>Chapter 18:</b> Expert Testimony	<b>Chapter 15:</b> Terrorism and Homeland Security
	<b>NEW Chapter 16:</b> Underwater Investigations
	<b>Section IV: Preparing for Court</b>
	<b>Chapter 17:</b> Defense Lawyers, Prosecutors, and Investigators
	<b>Chapter 18:</b> Expert Testimony

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## IMPORTANT CHAPTER UPDATES

In addition to the key updates made to all chapters, the author has provided more detailed notes on significant changes for each chapter. This is not a comprehensive list of all revisions, just some of the major ones to help you update your course.

### Chapter 1: Introduction to Criminal Investigation

- ✓ Added new introductory section on “What is Criminal Investigation?”
- ✓ New subsection on history of criminal investigation in China
- ✓ Added information on Sir Robert Peel & Allan Pinkerton
- ✓ Update information on National Academy of Science report
- ✓ New *Ripped from the Headlines* boxes on what it takes to become a police officer & Attorney General Jeff Sessions

### Chapter 2: The Law of Search and Seizure

- ✓ Previously Chapter 3
- ✓ New *Ripped from the Headlines* box on an apartment tenant’s right to privacy

### Chapter 3: Managing Criminal Investigations and Cultivating Sources of Information

- ✓ Previously Chapter 6
- ✓ New *Ripped from the Headlines* boxes on police informants & drone use in surveillance
- ✓ Interviewing content moved to Chapter 7
- ✓ Removed section on criminal profiling

### Chapter 4: The Crime Scene

- ✓ Previously Chapter 2
- ✓ Heavily revised section on conducting a preliminary search (previously “The Walk Through”) including new subsections on common personnel who might assist at a crime scene
- ✓ New *Ripped from the Headlines* boxes on civilianizing crime scene duties & drone use for crime scene mapping
- ✓ New section on photographic ranges & perspectives
- ✓ New section on use of forensic scales

### Chapter 5: Physical Evidence

- ✓ Previously Chapter 4, expanded to cover other types of physical evidence
- ✓ New introductory section
- ✓ Removed content on presumptive tests for blood
- ✓ Relocated section on DNA to Chapter 6
- ✓ Reordered section on bloodstains as evidence
- ✓ New *Ripped from the Headlines* boxes on blood evidence in the Boston Marathon bomber case, glass fracture analysis on an Amtrak train, & use of cat DNA to convict
- ✓ New *Case in Point* box on the Product Rule at work
- ✓ *Case in Point* box on fiber evidence in the Atlanta murders added from previous Chapter 10
- ✓ Added sections on
  - Types of Physical Evidence
  - Other Biological Fluids
  - Preservation of Dried Biological Evidence
  - Introduction to Trace Evidence
  - Probability/Product Rule
  - Collection of Trace Evidence
  - Glass Evidence
  - Paint Evidence
  - Soil Evidence
  - Hair & Fiber Evidence

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### **Chapter 6: Suspect Identification**

- ✓ Previously Chapter 5
- ✓ Section on DNA relocated from previous chapter on blood evidence
- ✓ New *Ripped from the Headlines* boxes on using ancestry DNA services for law enforcement purposes, the use of “selfies” in suspect ID, airlines use of iris scan technology, and identification of M.I.A. personnel with DNA.
- ✓ Moved section on biometric ID later in the chapter to improve flow
- ✓ Added section on identifying the deceased previously in Chapter 9

### **Chapter 7: Interview and Interrogation**

- ✓ New *Ripped from the Headlines* box on interviewing children
- ✓ Added photos demonstrating selected parts of the Reid Technique

### **Chapter 8: Firearms Investigation**

- ✓ Moved content on physical evidence to Chapter 5
- ✓ Added new introductory section including subsections about various types of firearms
- ✓ Significant reordering of sections throughout the chapter to improve flow
- ✓ Removed sections on expert testimony
- ✓ Moved section on submerged weapon handling to Chapter 16
- ✓ Added section on bullet path determination
- ✓ New *Ripped from the Headlines* boxes on the recent Las Vegas concert mass shooting, the use of mobile NIBIN labs, and future issues with bullet path determination

### **Chapter 9: Death Investigation**

- ✓ Added several new photos showing post-mortem lividity, rigor mortis, corneal clouding, etc.
- ✓ Removed subsection on autoerotic asphyxiation
- ✓ Section on identifying the deceased relocated to Chapter 6

### **Chapter 10: Theft, Burglary, and Robbery**

- ✓ Previously Chapter 11
- ✓ New introductory section added
- ✓ Added major section on burglary including a subsection on toolmarks and other impressions previously found in Chapter 12
- ✓ Added sections on motor vehicle theft and applicable case law

### **Chapter 11: Assault Investigation**

- ✓ Previously Chapter 10
- ✓ Relocated *Case in Point* box on fiber evidence to Chapter 5
- ✓ Removed content on profiling sexual assailants
- ✓ New *Ripped from the Headlines* box on using CLU Fluorescence detection at crime scenes.

### **Chapter 12: Drug Offenses**

- ✓ Previously Chapter 13
- ✓ New *Ripped from the Headlines* boxes on bath salts, marijuana legalization, synthetic marijuana, & drone use for drug transport
- ✓ Removed field testing for cocaine content
- ✓ Reduced subsections on confirmatory tests

### **Chapter 13: Arson and Explosives Investigation**

- ✓ Previously Chapter 14
- ✓ New *Ripped from the Headlines* boxes on an arsonist committing suicide in court & low-explosive IEDs
- ✓ Relocated vessel arson content to Chapter 16
- ✓ Expanded sections on explosions including
  - Investigating explosions
  - Categories of explosives
  - Dynamite
  - Fuel oil
  - Military explosives
  - Improvised explosives
  - Predetonation
  - Postdetonation
- ✓ New section on scene search including coverage of zones & perimeters
- ✓ New *Investigator's Notebook* box on responses to predetonation situations
- ✓ Relocated underwater explosions content to Chapter 16

### **Chapter 14: Computer Crime and Digital Evidence**

- ✓ Previously Chapter 16
- ✓ Added new introduction
- ✓ Added sections on
  - criminal use of digital equipment
  - cell phones and GPS
  - tracking technology
  - social media
- ✓ New *Investigator's Notebook* box on "Golden Rules" of crime scenes with digital evidence
- ✓ Removed section on no knock warrants
- ✓ New *Ripped from the Headlines* boxes on iPhone evidence in the trial of Dr. Conrad Murray, GPS stalking, and social media evidence
- ✓ Removed sections on steganography, organized crime, confidence swindles, forgery and check fraud, and questioned documents

### **Chapter 15: Terrorism and Homeland Security**

- ✓ New *Ripped from the Headlines* boxes on Joint Terrorism Task Forces, 1995 Tokyo sarin gas attack, & anthrax in the mail
- ✓ Removed content on Osama bin Laden & Al Qaeda, evidence collection & preservation, hostage negotiation, & organized crime
- ✓ Added major section on Homeland Security
- ✓ Added content on human trafficking including new *Investigator's Notebook* box on how to identify it

### **Chapter 16: Underwater investigation**

- ✓ **New chapter** combining content from several previous chapters
- ✓ Major topics include
  - Underwater Investigative Teams
  - Processing & Documenting an Underwater Scene
  - Underwater Photography
  - Underwater Investigation Safety

### **Chapter 17: Defense lawyers, Prosecutors, and Investigators**

- ✓ Added several new figures to help break up the text

### **Chapter 18: Expert Testimony**

- ✓ New section added on qualifying an expert witness

## **TEACHING TOOLS - SUPPORT FOR INSTRUCTORS**

The Publisher will provide a variety of Teaching Tools to assist instructors with preparing for and teaching their courses. These resources are available via digital download.

- Lecture Slides in PowerPoint format
- Image Bank in PowerPoint format
- Instructor's Manual with lecture outlines
- Answer Key
- Test Bank materials containing Multiple Choice, True/False, Short Answer, and Essay questions