

# CRIMINAL INVESTIGATION

Ninth Edition

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## ***Dedication***

*This book is the direct result of over 40 years of my involvement with the field of criminal investigation, from my many years as a criminal investigator in the field, my time as a full-time, certified police academy instructor, to my 28 years as a college professor, teaching both under graduate and graduate students. Also contributing to this work is my 30-year publishing record and my experience reviewing over 400 cases involving police incidents and investigations throughout the nation where I have provided written analysis and/or sworn testimony in federal court as an expert in police procedures.*

*All of these learning experiences have led to the latest edition of this book. Of course, I must mention that without the love and support of my wife, Julie, and my daughter, Kelsey, I couldn't have endeavored to complete such a considerable project nor could I have done so without the continued support of the dedicated men and women working within our nation's law enforcement community. I sincerely hope you enjoy this new edition.*



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# PREFACE

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Criminal investigation represents a timeless and dynamic field of scientific study. This book, now in its ninth edition, was written with the perception that crime detection is a field that relies heavily on the past experiences of investigators as well as recent practical, forensic, and technological innovations. The investigator's success in crime detection can be influenced by several external variables. For example, increased pressure by public interest groups and courts of law has caused police supervisors to place greater emphasis on case management and investigator accountability. In addition, because of increased social problems associated with the use of cellular and computer technology along with cloud storage of information and GPS technology, the public spotlight has focused more than ever before on methods of crime detection and the successful prosecution of offenders. Finally, due to the ongoing incidence of active shooter events and soaring violent crime rates, the public is now more insistent that criminal investigations are conducted quickly and with thoroughness.

## NEW AND UPDATED INFORMATION

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- Updated and enhanced case studies, photographs, charts and graphics
- New “closer look” vignettes
- Enhanced “history of policing” material
- Expanded information on crime scene walkthrough and neighborhood canvass
- New sections on social media and criminal investigations
- Enhanced information on identifying suspects
- New section on cross-racial witness identification
- Expanded discussion on the history of criminal investigation containing biographical vignettes on pioneers in criminal investigation
- New case studies of: The shooting of Michael Brown in Ferguson, Missouri; The shooting of Laquan McDonald in Chicago, Illinois; The shooting of Walter Scott in Charleston, South Carolina.
- Expanded section on “tunnel vision” and “anchoring” in the investigative thought process
- Updated samples of investigative forms including: Crime scene work sheet form; Victim information form; Crime scene checklist form and Crime scene security log form
- Updated section on “Cloud-based” searches for digital evidence and digital search warrants
- Updated section on investigative detentions and consensual encounters

- Expanded information on new intelligence gathering technology including police license plate readers and facial recognition technology
- Expanded discussion on tracking social media for investigative leads

## NEW AND UPDATED GRAPHICS

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Figures have been updated throughout the text, and more illustrations have been added to support key information, especially regarding the surveillance of criminal suspects in Chapter 7.

## UPDATED CASE STUDIES

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New case study examples have been added, The shooting of Michael Brown in Ferguson, Missouri; The shooting of Laquan McDonald in Chicago, Illinois; and The shooting of Walter Scott in Charleston, South Carolina.

## NEW CHAPTER: INVESTIGATION OF OFFICER-INVOLVED SHOOTINGS (CHAPTER 18)

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Refreshing overview of an ongoing investigative challenge—investigating officer-involved shootings. Timely introduction for students who wish to understand the importance of conducting one of the profession's most thought-provoking types of investigation. Topics include:

- The Extent of Officer-Involved Shootings
- Perspectives on the Investigative Process
- Case Studies
- Description of the Shooting Scene
- Evidence at the Shooting Scene
- DNA Evidence
- Evidence from the Medical Examiner
- Importance of Investigating Officer-Involved Shootings
- Involved Officer(s) Responsibilities
- Supervisor Responsibilities
- The Investigator's Responsibilities
- Officer Interviews and Perceptual Distortions
- Claims That the Suspect Was Armed
- The Force Review Board

## LEARNING OBJECTIVES

The learning objectives at the beginning of each chapter (“This chapter will enable you to:”) have been rewritten in streamlined language to provide a concise overview of what readers can expect to learn from each chapter.

This book is intended to meet the needs of students and others interested in criminal justice by presenting information in a logical flow, paralleling the steps and considerations observed in an actual criminal investigation. Additionally, it is designed to fulfill an ongoing need for a book that explains clearly and thoughtfully the fundamentals of criminal investigation as practiced by police investigators on the job in communities across the nation.

The book is written with several observations in mind. First, as its title indicates, it is designed to blend scientific theories of crime detection with a practical approach to criminal investigation. Its underlying assumption is that sound criminal investigations depend on an understanding of the science of crime detection procedures and the art of anticipating human behavior. There is yet another critical observation made in the book: It recognizes that both the uniformed officer and the criminal investigator play important roles in the field of criminal investigation. The duties of each are outlined throughout the book, recognizing that there is a fundamental need for both to work in tandem throughout many aspects of the criminal investigation process.

One underlying theme of the book is that, as with all police endeavors, criminal investigation is a law enforcement responsibility that must be conducted within the framework of the U.S. Constitution and the practices of a democratic society. Consequently, court decisions and case studies have been quoted extensively for clarifications of issues and general reader information.

## INSTRUCTOR-FRIENDLY ORGANIZATION

For more efficient use, this book has been designed to follow closely to a standard curriculum format. The 18 Chapter organization is designed to make it easier for instructors to align their coverage of the text’s material with the class schedule and academic term.

## A CLOSER LOOK

In most chapters, this box addresses selected chapter topics in depth, such as technology, careers, tools and techniques, and issues in criminal investigation.

## CASE IN POINT

Near the end of most chapters, this box presents case examples of the types of crime discussed in the chapters, and the procedures and techniques that were used to investigate each case.

Most boxes conclude with one or more Thematic Questions that ask students to consider the ethical choices, legal implications, and other issues involved in the investigation.

## SUMMARY CHECKLIST

At the end of each chapter, this checklist offers review questions followed by bulleted responses to test students’ knowledge of the main Chapter concepts and serves as a study tool for review. A list of Key Terms and Discussion Questions are also included at the end of each chapter.

In summary, I am hopeful that this will prove to be an engaging textbook that is descriptive of the duties of modern-day crime detection and police professionalism. Accordingly, each chapter contains key terms and discussion questions that also aid in the instructional process. Finally, as a learning aid, this text is accompanied by a companion website that offers videos and test items as well as many other learning tools. I know this book will provide you with what you need to understand the art of criminal investigation as well as the many new forms of scientific innovations that modern investigators now use to catch perpetrators of some of the nation’s most heinous crimes. Read and enjoy!

## INSTRUCTOR SUPPLEMENTS

The following supplementary materials are available to support instructors’ use of the main text:

- **Instructor’s Manual with Test Bank.** Includes content outlines for classroom discussion, teaching suggestions, and answers to selected end-of-chapter questions from the text. This also contains a Word document version of the test bank.
- **TestGen.** This computerized test generation system gives you maximum flexibility in creating and administering tests on paper, electronically, or online. It provides state-of-the-art features for viewing and editing test bank questions, dragging a selected question into a test you are creating, and printing sleek, formatted tests in a variety of layouts. Select test items from test banks included with TestGen for quick test creation, or write your own questions from scratch. TestGen’s random generator provides the option to display different text or calculated number values each time questions are used.
- **PowerPoint Presentations.** Our presentations offer clear, straightforward outlines and notes to use for class lectures or study materials. Photos, illustrations, charts, and tables from the book are included in the presentations when applicable.

To access supplementary materials online, instructors need to request an instructor access code. Go to [www.pearsonhighered.com/irc](http://www.pearsonhighered.com/irc), where you can register for an instructor access code. Within 48 hours after registering, you will receive a confirming email, including an instructor access code. Once you have received your code, go to the site and log on for full instructions on downloading the materials you wish to use.

## ALTERNATE VERSIONS

**eBooks** This text is also available in multiple eBook formats. These are an exciting new choice for students looking to save money. As an alternative to purchasing the printed textbook, students can purchase an electronic version of the same content. With an eTextbook, students can search the text, make notes online, print out reading assignments that incorporate lecture notes, and bookmark important passages for later review.

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## REVEL CRIMINAL INVESTIGATION: THE ART AND SCIENCE, 9TH EDITION BY LYMAN

*Designed for how you want to teach—and how your students want to learn*

**Revel** is an interactive learning environment that engages students and helps them prepare for your class. Reimagining their content, our authors integrate media and assessment throughout the narrative so students can read, explore, and practice, all at the same time. Thanks to this dynamic reading experience, students come to class prepared to discuss, apply, and learn about criminal justice—from you and from each other.

Revel seamlessly combines the full content of Pearson's bestselling criminal justice titles with multimedia learning tools. You assign the topics your students cover. Author Explanatory Videos, application exercises, survey questions, and short quizzes engage students and enhance their understanding of core topics as they progress through the content. Through its engaging learning experience, Revel helps students better understand course material while preparing them to meaningfully participate in class.

### Author Explanatory Videos

Short 2–3 minute Author Explanatory Videos, embedded in the narrative, provide students with a verbal explanation of an important topic or concept and illuminating the concept with additional examples.

### Point/CounterPoint Videos

Instead of simply reading about criminal justice, students are empowered to think critically about key topics through Point/Counterpoint videos that explore different views on controversial issues such as the effectiveness of the fourth amendment, privacy, search and seizure, Miranda, prisoner rights, death penalty, and many other topics.

Author Explanatory Videos



Point/CounterPoint Videos



**Survey** Criminal Justice and Basic Fairness

**Interactive**

The American criminal justice system is generally fair and in most cases results in the appropriate handling and adjudication of cases.

Strongly Agree

Agree

Neutral

Disagree

Strongly Disagree

PREVIOUS PAGE 1 OF 1 SUBMIT

## New Student Survey Questions

Student Survey Questions appear within the narrative asking students to respond to questions about controversial topics and important concepts. Students then see their response versus the responses of all other students who have answered the question in the form of a bar chart. We provide the instructor with a Power-Point deck with links to each survey and map, making it easy to pull these items up in class for discussion.

## Track Time-on-Task throughout the Course

The Performance Dashboard allows you to see how much time the class or individual students have spent reading a section or doing an assignment, as well as points earned per assignment. This data helps correlate study time with performance and provides a window into where students may be having difficulty with the material.

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# ACKNOWLEDGMENTS

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Michael D. Lyman





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Michael D. Lyman is Professor of Criminal Justice at Columbia College of Missouri, located in Columbia, MO. In addition to being a teaching faculty member, he serves as the program coordinator for the Master of Science of Criminal Justice Program and the founder of the college's Bachelor of Science in Forensic Science Program. Before entering the field of college teaching, he was employed as a criminal investigator for state police organizations in Kansas and Oklahoma and has taught literally thousands of law enforcement officers in the proper police techniques and methods of professional criminal investigation. Dr. Lyman has authored eight textbooks in criminal justice dealing with the areas of criminal investigation, policing,

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Textbooks such as this are an ongoing work in progress, and the author welcomes communication and correspondence about his work. Dr. Lyman can be contacted at Columbia College, 1001 Rogers Street, Columbia, MO 65216 or at [mlyman@cougars.ccis.edu](mailto:mlyman@cougars.ccis.edu). Thank you for using this textbook.