3rd Edition

FORENSIC SCIENCE

FUNDAMENTALS & INVESTIGATIONS

Bertino & Bertino

NEW EDITION

CENGAGE | MINDTAP

Forensic Science: Fundamentals & Investigations

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This dynamic, visually powerful text has been carefully crafted to ensure solid scientific content and an approach that delivers precisely what is needed for high school courses. Now an established best-seller, the Third Edition offers a truly experiential approach that engages students in active learning and emphasizes the application of integrated science. Student materials combine math, chemistry, biology, physics, and earth science with content aligned to the Next Generation Science Standards. Comprehensive, time-saving teacher support and lab activities deliver exactly what is needed to ensure that students receive a solid, integrated science education that keeps readers at all learning levels interested in science. Supported by MindTap™ with an eBook, online assessments, Interactive Labs, and Virtual Labs, students learn content and practice skills like real forensic scientists.

Table of Contents

Features

- Carefully crafted and visually powerful, this best-selling program ensures solid scientific content and an approach that delivers precisely what students need in a high school course
- New Chapter Scenarios and Case Studies reflect current events and methodologies in forensic investigation
- Updated focus on advances in forensic science, including new technologies and techniques for investigation and analysis
- MindTap Virtual Labs and Interactive Labs give students real-world lab experience in a virtual environment that is difficult to replicate in a classroom
- Student material combines math, chemistry, biology, physics, and earth science content clearly identified by icons and correlated to standards like NGSS and CCSS
- Balances extensive scientific concepts with hands-on classroom and lab activities, readings, intriguing case studies, and chapter-opening scenarios
- Comprehensive teacher support ensure forensic science content and skills are presented in a clear and organized way with differentiation support for students of all levels and abilities

Technology

MindTap is a cloud-based, highly personalized, learning environment that combines student learning tools—readings, multimedia, activities, and assessments—into a single Learning Path.

Students have highly engaging digital resources available including chapter Interactive Labs and a full Virtual Lab experience where students collect and analyze evidence of a crime to solve the case.

Teachers can easily customize learning tools for their students, seamlessly introducing their own content, and also have access to powerful class reports and analytics to help save time, measure progress, and improve outcomes.