



# Uncover Forensics FORENSIC TRAINING

## FORENSIC PHOTOGRAPHY PART 1 24-hour online, self-paced course

The goal of this course is to teach students how to use their digital cameras for the purposes of forensic photography. Students will learn topics such as the history of photography and forensic photography, camera equipment and basic photographic concepts, exposure and unique lighting situations, lenses and focal length, focus and depth of field, built-in and external flash, and nighttime photography. Hands-on activities with instructor feedback are included throughout the course to provide students an opportunity to practice their skillsets. Quizzes are additionally included to demonstrate understanding of material. This course would provide a strong foundation for incoming crime scene investigators, medical examiner investigators, or any practitioner looking to learn how to properly use their camera.



**\*\*\*Note: a digital camera and tripod are required to complete assignments\*\*\***

### Permanently-running course, start any time!

Enroll for course by scanning the QR code below, or go online to <https://uncovertraining.com>



with Instructor  
Sarah Voeller



an Uncover Forensics  
training course



\$480 registration  
fee per person

*This course is delivered in our hallmark online, self-paced format. Content is accessible at any hour, empowering learners to tailor their study schedule to their individual needs.*

Contact us with any questions at [contact@uncoverforensics.com](mailto:contact@uncoverforensics.com) or (707) 731-6953 [www.uncoverforensics.com](http://www.uncoverforensics.com)



# Course Curriculum

Each lecture is prerecorded, granting students the flexibility to play, pause, and rewind at their discretion, ensuring optimal comprehension. Furthermore, all assignments and tests are seamlessly conducted online via our integrated course platform. With the freedom to progress at their preferred pace and convenience, students enjoy an unparalleled educational experience tailored to their unique learning styles and schedules.

Module 1
Introduction
History of Forensic Photography
<ul style="list-style-type: none"> <li>• Invention of photography</li> <li>• Early forensic photography (Bertillon, Jack the Ripper, admissibility in court)</li> </ul>
Module 1 Quiz

Module 4
Advanced Exposure
<ul style="list-style-type: none"> <li>• Weather hardships</li> <li>• Metering light</li> <li>• Bright vs dark scenes</li> <li>• Bracketing</li> </ul>
Module 4 Quiz
Module 4 Assignment - Practice shooting in various environments

Module 7
Flash
<ul style="list-style-type: none"> <li>• Guide numbers</li> <li>• Built-in flash vs. external</li> <li>• Sync speed &amp; sync cord</li> <li>• Inverse square law</li> <li>• Fill flash</li> <li>• Bounce flash</li> </ul>
Module 7 Quiz
Module 7 assignments - Written essay & also practice shooting with flash

Module 2
Equipment & Concepts
<ul style="list-style-type: none"> <li>• Lenses, tripod, flashes, and more</li> <li>• Pixels, storage formats, compression, and more</li> </ul>
Module 2 Quiz
Module 2 Assignment - Describe camera functions, concepts, etc.

Module 5
Lenses
<ul style="list-style-type: none"> <li>• How lenses work</li> <li>• Focal length</li> <li>• Types of lenses</li> <li>• Lens issues</li> <li>• Lens filters</li> </ul>
Module 5 Quiz
Module 5 Assignment - Practice with lenses

Module 8
Nighttime Photography
<ul style="list-style-type: none"> <li>• Equipment</li> <li>• Choosing correct variables</li> <li>• Ambient light vs flash</li> <li>• Time &amp; bulb shutter speeds</li> </ul>
Module 8 Quiz
Module 8 assignment - Practice taking nighttime photographs

Module 3
Exposure
<ul style="list-style-type: none"> <li>• ISO, shutter speed, aperture/F-stops, shooting mode, white balance</li> </ul>
Module 3 Quiz
Module 3 Assignment - Practice with camera

Module 6
Focus & Depth of Field
<ul style="list-style-type: none"> <li>• How focus works</li> <li>• Manual &amp; auto-focus</li> <li>• Focus issues</li> <li>• Hyperfocal focusing</li> <li>• Depth of field</li> </ul>
Module 6 Quiz
Module 6 assignment - Practice with focus & depth of field

Conclusion
Closing Remarks
Final Exam