



40-Hour Bloodstained Clothing and Fabrics Workshop

Sievers Forensics

\$875 per student

Hosting Agency: Marion County Sheriff's Office

Training Date:

- **September 23-27, 2024**

Course Overview:

The bloodstained clothing and fabrics training course is designed for experienced investigators who routinely investigate and are involved on bloodstained scenes and/or who are tasked with the documentation, examination, and analysis of bloodstained clothing. The course will enforce and focus on the fundamental principles of bloodstain pattern analysis, introduce the examination of complex bloodstains, analyzing various textiles and fabrics, documentation and photography of bloodstained clothing, report writing, and experimentation. Both lecture and practical, mock scenarios will be incorporated.

It is recommended that students have previously completed a basic bloodstain pattern analysis course or have experience in the field documenting bloodstain patterns. Students will need to bring the following equipment, if possible: DSLR camera, tripod, macro lens, and external flash. Scales and manual calipers will be provided. Please bring a digital caliper if you wish.

LEARNING OBJECTIVES:

- Reinforce principles of bloodstain pattern analysis on advanced scenario settings
- Develop and apply scientific methodologies to experimentation
- Identify, classify, and provide analyses related to complex stain patterns on complex surfaces, various textiles and fabrics
- Apply bloodstain pattern analysis methodologies to photograph review

Course Breakdown:

Day 1

Students will be provided a review of bloodstain patterns and terminology and variables that affect bloodstain formation and proper documentation methods for bloodstained clothing.

Day 2

Students will build upon the knowledge covered on Day 1 by examining the influence of various fabrics and textiles on the deposition of bloodstains. Students will examine the composition of various fibers and examine the distribution of bloodstains and bloodstain patterns on fabrics.

Day 3

*This course has been submitted for IAI approval.



Students will review fundamentals of bloodstains on fabric and textiles and examine experimental design as it relates to answering case-specific questions. Students will identify areas of inquiry related to bloodstained clothing and how to structure an experimentation supported by the scientific method.

Day 4

Students will review variables to consider when examining bloodstained clothing and textiles. Students will be introduced to the examination and classification of spatter and transfer on clothing. Students will also be exposed to the examination of clothing using magnification and microscopes. Students will also be exposed to bias as it relates to bloodstain pattern analysis.

Day 5

Students will be exposed to advanced report writing procedures for specialized reports, such as bloodstain pattern analysis of fabrics and clothing. Students will apply the knowledge, skills, and principles learned in days prior to complete a cumulative practical exercise. Students will be provided a mock crime scene scenario that they must properly document, photograph, and analyze to answer case and evidence-specific questions.

Registration Information

To register, access the registration and enrollment form from <https://www.sieversforensics.com> under the 'In-Person Forensic Training' tab. The form can be emailed directly to Heidi Sievers at sieversforensics@gmail.com. The form can also be mailed directly to:

Sievers Forensics, LLC
187 Dandelion Court
Spring Hill, FL 34606

Payments are due upon registration. On the registration and enrollment form, please select if payment will be made by a mailed check to the address above or via credit/debit card. If payment is preferred by credit/debit, a separate email will be sent with an invoice.

ADA/ Special Accommodations

To provide our students with the best possible learning environment, please notify of any requested accommodations when registering. This can be done on the registration form or by contacting Heidi Sievers directly by email or phone (727-247-4075).

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Instructor Profile: Heidi Sievers, PhD, CBPA



Heidi Sievers holds a PhD in Criminal Justice and a Master's Degree in Forensics and Criminal Justice. She is an International Association for Identification Certified Bloodstain Pattern Analyst (CBPA) and Certified Crime Scene Analyst (CCSA). She has completed over 1,000 hours of forensic-related training courses. She began as a forensic investigator and human remains detection canine handler in a law enforcement capacity before moving on as an independent bloodstain pattern analysis consultant, trainer, and college professor for the past four years. She has taught both undergraduate and graduate-level forensic coursework at four regionally accredited universities as well as served as program director and chair over forensic investigation and crime scene technology programs. She owns Sievers Forensics, which specializes in bloodstain pattern analysis training, case consultation, and research where she has assisted local and state law enforcement agencies, such as Sheriff's Offices, Medical Examiner's Office, Florida Highway Patrol, and military services in both case review and training courses. Her training courses in basic and advanced bloodstain pattern analysis, bloodstain documentation, and bloodstain enhancement and detection have all received IAI approval for both initial and recertification for the crime scene certifications (CCSI, CCSA, CSCSA) and bloodstain certification (CBPA). She is also an approved instructor with the International Association for Bloodstain Pattern Analysts. She serves as Chair of the Florida Division of International Association for Identification Bloodstain Pattern Analysis Board and is a voting member of the American Academy of Forensic Sciences Standards Board- Bloodstain Pattern Analysis Consensus Body.

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