

# Bloodstain Pattern Analysis 1 Course

(40-Hours CLEET Accredited #15-1171)

**When:** May 6 - 10, 2019

8:00 AM – 5:00 PM

**Hosted by:** Pryor Creek Police Department

**Location: Pryor Creek FOP Lodge Hall**

2116 NE 1<sup>st</sup> St.

Pryor, OK 74361

Hotel and non-course information contact:

Doug Barham (barhamd@pryorcreek.org)

Class limit: 24

Discounts available for agencies sending  
3 or more participants to the same class

**Instructor:** Everett Baxter Jr.

Everett Baxter Jr Forensics, LLC

This course is an approved Bloodstain Pattern Analysis course and follows the International Association for Bloodstain Pattern Analyst Recommended Training Course Standards. The IABPA does not specifically endorse any specific training course.

Each student will receive a Bloodstain Pattern Analysis 1 workbook. If the attendee would like BPA reference materials (Bloodstain articles and videos), please bring a thumb drive.

## Items each student is required to bring:

The students would need to bring a scientific calculator (the calculator in most smart phones has a scientific calculator), calipers and a camera with a tripod. This class uses real blood during the experiments.

## Course Description / Content

This is the first course in Bloodstain Pattern Analysis where the attendees will learn a variety of concepts associated with blood and bloodstains. This course provides the scientific and mathematical background for

Bloodstain Pattern Analysis. This course is the first step in the training progression for an individual to become a Bloodstain Pattern Analyst.

This course offers the students an introduction of the history of Bloodstain Pattern Analysis. Students will also receive information and discussions on the science and physics associated with bloodstain pattern analysis. Bloodstain Pattern Analysis is the scientific study of the physical properties of blood in motion and the static aftermath resulting from dynamic event(s); it follows the same scientific principles and laws of physics associated with other liquids. Because of this fact, the concepts of bloodstain pattern analysis are reproducible in a laboratory and/or experimental setting. Bloodstain Pattern Analysis has been accepted as a scientific discipline.

Discussion on bloodstain terminology and bloodstain descriptions will be provided. The attendees will receive a review of geometry and trigonometry as it relates to Bloodstain Pattern Analysis. Area of convergence, area of origin, bloodstain sequencing, bloodstain movement, computer uses in Bloodstain Pattern Analysis, court preparations, presumptive tests and chemical enhancements and bio-hazards associated with bloodstains will also be presented.

Many of the Bloodstain Pattern Analysis concepts and events will be demonstrated through various experiments the students will perform during the course. Some of the exercises will reinforce the mathematical principals discussed while others will utilize hands on experiments using human blood. The experiments utilizing the blood will provide the attendees with opportunity to view the formation of the bloodstains under different circumstances and events. The experiments will also provide the attendees with some insight on how to setup and conduct an experiment when the analyst is presented with unique bloodstain pattern.

The attendees will develop the knowledge to recognize and document the various bloodstains encountered at crime scenes. The attendees will be introduced to and

will utilize a Bloodstain Pattern Analysis Worksheet to document various bloodstain experiments. The attendees will be presented with a final mock bloody scene where they will put the training from the previous four days into action.

## Instructor

Everett Baxter Jr. has an Associate Degree in Applied Science – EMS and a Bachelor's of Science in Chemistry. He has over 23 combined years in law enforcement. He is currently assigned to the Crime Scene Unit of the Oklahoma City Police Department. Mr. Baxter was previously employed with the Norman Police Department where he worked in the EMS and Patrol Divisions. Mr. Baxter has had specialized training in Crime Scene Investigations, Homicide Investigations, Basic Bloodstain Pattern Analysis, Advanced Bloodstain Pattern Analysis, Math and Physics for Bloodstain Pattern Analysis, Shooting Scene Reconstruction, Crime Scene Reconstruction, Forensic Mapping, Clandestine Grave Investigation, Infrared and UV Photography, Alternate Light Source applications, Strangulation Detection with A Forensic Light Source, Footwear Impression Photography, Digital Photography of Latent Fingerprints, Cold Case Investigations. Mr. Baxter currently teaches or has taught Crime Scene Investigations, Police Photography and other CSI related classes at the college level. Mr. Baxter has presented numerous lectures and seminars at conferences, educational groups and various civic groups. Mr. Baxter has been court qualified as an Expert in Crime Scene Investigations, Crime Scene Reconstruction, Bloodstain Pattern Analysis, Shooting Scene Reconstruction and 3D Sketches in both District Court and federal Court.

Mr. Baxter has written papers on the Effects of Cleaning Products on Bloodstains (co-authored), Alternate Light Source. Mr. Baxter has written the books the Complete Crime Scene Investigation Handbook (CRC Press June 2015) and the Complete Crime Scene Investigation Workbook (CRC Press June 2015).

## Bloodstain Pattern Analysis 1

<b>Monday</b>	08:00 – 08:30	Introduction
	08:30 – 09:00	Pretest
	09:00 – 09:30	History of Bloodstain Pattern Analysis
	09:30 – 11:00	Scientific Factors Related to Bloodstain Evidence
	11:00 – 12:00	Lunch
	12:00 – 12:30	Uses of Bloodstain Evidence
	12:30 – 13:30	Bloodstain Terminology
<b>Tuesday</b>	13:30 – 14:30	B.P.A. Geometry and Triangle Review
	14:30 – 15:30	Trigonometric Relationships
	15:30 – 17:00	BPA Mathematics
	08:00 – 08:30	Locating the Ellipse
	08:30 – 09:00	BPA Worksheet
	09:00 – 11:00	Exercises 1 – 12
	11:00 – 12:00	Lunch
<b>Wednesday</b>	12:00 – 13:00	Biohazards Associated with Bloodstain Evidence
	13:00 – 15:00	Exercises 1 – 12
	15:00 – 17:00	Exercises 1 – 12
	08:00 – 09:00	Presumptive Tests and Chemical Enhancements
	09:00 – 10:00	Exercises 1 – 12
	11:00 – 12:00	Lunch
	12:00 – 14:00	Exercises 1 – 12
<b>Thursday</b>	14:00 – 16:00	Exercises 1 – 12
	16:00 – 17:00	Photography
	08:00 – 09:00	Exercise 13
	09:00 – 09:30	Area of Convergence
	09:30 – 11:00	Exercises 14A and 14B
	11:00 – 12:00	Lunch
	12:00 – 12:30	Area of Origin
<b>Friday</b>	12:30 – 14:00	Exercise 15
	14:00 – 14:30	Sequencing
	14:30 – 15:00	Exercise 16 - Sequencing
	15:00 – 15:30	Movement
	15:30 – 16:00	Computer Issues
	16:00 – 17:00	Report Writing
	08:00 – 12:00	Exercise 17 – Practical Exercise
12:00 – 13:00	Lunch	
13:00 – 14:00	Court Preparations / Course Evaluation	
14:00 – 15:00	Certificate Presentations	

## COURSE REGISTRATION

### Website Registration (PREFERRED):

You may register for the course at:

<https://ebjrforensics.com/course/shooting-incident-reconstruction-1-course-40-hours/>. The registration tab is at the bottom of this page. The website will allow you to register and pay for the course via P.O. or credit card.

### Email/mail Registration:

You may also register by completing this form and emailing it to

[everett.baxter@ebjrforensics.com](mailto:everett.baxter@ebjrforensics.com).

Attendee's Name:			
<input type="checkbox"/>	Law Enforcement	Badge No.:	
<input type="checkbox"/>	Student	<input type="checkbox"/>	Civilian
<input type="checkbox"/>	Other:		
Agency:			
Address:			
City, ST, Zip:			
Attendee's Phone Number:			
Attendee's E-mail Address:			




### Tuition

Each class is limited to 24 students.

### Enrollment Deadline Is

May 03, 2019

Tuition for this course is \$495.00

Payment:	Check No.*	<input type="checkbox"/>
	P.O. Number *	<input type="checkbox"/>
	*Name and email to send Invoice	
  	Credit Cards	<input type="checkbox"/>
	<p>The Simplest and Preferred method is to register and pay through the website.</p> <p>If this is not possible, please call for information and processing. Everett Baxter Jr Forensics, LLC does not store credit card information. When you call, Everett will log into the payment site and process the credit card at that time.</p>	

For more information, please contact:

Everett Baxter Jr. of Everett Baxter Jr Forensics, LLC  
Cell: 405-255-8211

E-mail: [everett.baxter@ebjrforensics.com](mailto:everett.baxter@ebjrforensics.com)

This form may be filled out by clicking on the gray boxes and typing in the required information.

This form may not allow you to save the information, if it does not; print the form as a PDF.

Due to expenses incurred for the class, cancellations made 30 days or less will receive a \$125.00 cancellation fee.