



West Virginia State Police Professional Development Center

*“An investment in knowledge always
pays the best interest.”*

2024 Fall Training Schedule (July – December)



Billing and lodging:
LaDonna Escue
(304) 766-5857
ladonna.r.escue@wvsp.gov

123 Academy Drive, Dunbar, WV 25064

www.wvsp.gov

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Mission Statement

The West Virginia State Police Academy Professional Development Center will provide police officers of West Virginia with the most current methods of training and instruction in law enforcement to promote efficiency and effectiveness in order to increase the professional skills of all law enforcement professionals to better serve the citizens of West Virginia.

The West Virginia State Police Academy has been providing the highest quality law enforcement training and education since 1949. There are many new methods of instruction and technological advances in the field of police training. However, our goal remains the same, to increase the professional skills of West Virginia law enforcement professionals at all levels of government.

We are committed to provide local, state, and federal law enforcement agencies low-cost education and training that will produce highly skilled and professional police officers.

Classes are taught by subject matter experts with extensive education, training, experience, and proven success in their areas of expertise. These subject matter experts teach courses that are relevant and current to your needs. The world of law enforcement is an ever-changing environment that demands training be tailored to what is taking place in your community, your county, your state, and our Nation today. We can assure you this is happening at the Professional Development Center and continues to be an ongoing priority for our Staff.

It is an honor and a privilege to have this opportunity to provide every Police Officer who attends the Academy the best training in the country.

Leadership and learning are indispensable to each other.

~ John F. Kennedy ~

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About Our Facility

The Professional Development Center offers approximately 12,000 square feet of office and classroom space. The PDC has four classrooms, the largest of which can accommodate 60 students and another that includes a 42-station computer lab. Each of the four classrooms are equipped with large screen televisions, computers, a public address system and a white glass board. There is also a centralized break room offering coffee, soda, water and various snacks. Free Wi-Fi and public computer access are available to all students.



Registration Procedures

Attendance and enrollment in the classes within this catalog are restricted to certified police officers, chiefs of police and sheriffs. The Director of Professional Development may grant exemptions to this rule on a case-by-case basis.

Registration must be received no later than two weeks prior to the course start date. Agencies and/or individuals with outstanding debts to the Academy will not be permitted to register for courses.

Complete registration information can be found on page 8. The course registration form can be located on the last page.

Cancellation Policy

Individuals who cancel their registration for a course must do so at least two weeks in advance of the start of the course. Failure to give adequate notice of cancellation will result in forfeiture of tuition and prevents others on a waiting list from attending the course. Your cooperation in reducing the number of “no shows” is appreciated. The intent and purpose of this policy is to encourage enrollees to attend courses for which they have registered.

Some courses are subject to cancellation by the Professional Development Center due to inadequate enrollment.

Special Note: Any instances regarding the spread of COVID-19 may force an immediate cancellation of a class or classes. If that is the case, all students and instructors will be notified and arrangements will be made for the issuance of any monetary refunds, if applicable.

In-Service Credit

In-service accreditation will be awarded for all applicable courses through the Law Enforcement Professional Standards Committee (LEPSC) of the Governor’s Committee on Crime, Delinquency and Correction.

Classroom Presentation and Management

Generally, classes will begin between 8:00 and 8:30 a.m. and may conclude as late as 4:00 p.m. daily, unless otherwise noted. Certain courses may require additional evening training hours. Instructional breaks and lunch periods will be set by the course instructor or supervisor. Smoking is not allowed within the buildings located on the Academy complex. All students are expected to display a professional demeanor at all times and are required to adhere to the rules and regulations governing the West Virginia State Police Academy.

Dress Code

The West Virginia State Police Academy Professional Development Center strives to provide and maintain the highest standards of training. Students are requested to **dress in department uniform or casual business attire**. **No shorts, tank-tops, sweats or athletic attire or other clothing considered unprofessional will be worn on academy grounds, outside of the privacy of the dormitories. Jeans are permissible; however, they will be clean, not faded, frayed, have holes or patches. T-shirts with obscene logos will not be permitted. Visible tattoos must be covered.**

NOTE: Those courses that may require specific clothing such as fatigues or physical training apparel are exceptions to the dress code.

Directions

The Professional Development Center is located west of Charleston, WV along Interstate 64. Take exit number 50, Institute, to WV Route 25. Proceed east on Route 25 for approximately 3/4 of a mile and then turn left onto Academy Drive. The Professional Development Center is located approximately 3/10 mile past the main complex on Academy Drive. Parking is available at the Professional Development Center.

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Lodging and Meals

Requests for lodging at the Academy facilities shall be made on the course registration form and is contingent upon availability. Academy lodging is not guaranteed if the request is not made in advance at the time of registration. Lodging will be invoiced to the student's agency at a rate of \$35.50 per day and includes all meals. (Please see below for rate breakdown). Invoices will be sent upon completion of the course.

Rate Breakdown

****Lodging.....\$12.50/day**

Meals

Breakfast.....\$5.50
Lunch.....\$6.00
Dinner.....\$11.50

Meals are available to all students attending training. Each student's meals will be determined on the first day of each course. Meals will be invoiced to the student's agency based on the above rates. Invoices will be sent upon completion of the course.

Other lodging is available locally for law enforcement officers attending training at the West Virginia State Police Professional Development Center.

This information is provided for the convenience of our students. The West Virginia State Police Professional Development Center does not endorse, sponsor and are not affiliated with the following:

Ramada Plaza Hotel - South Charleston (304) 744-4641

Wingate Inn - South Charleston (304) 744-4444

Sleep Inn - Cross Lanes (304) 776-7711

Wyndham Garden Hotel - Cross Lanes (304) 776-8070

Holiday Inn Express & Suites - Cross Lanes (304) 769-5818

Registration

All courses are filled on a “***first come, first serve***” basis. Registration (using the form located on the last page) for each class must be received in writing by fax, mail or email. To register for any of the classes listed in this catalog, unless otherwise noted, contact:

Mrs. LaDonna Escue

West Virginia State Police Academy

123 Academy Drive

Dunbar, WV 25064

Phone: (304) 766-5857

Fax: (304) 766-5864

Email: ladonna.r.escue@wvsp.gov

A faxed letter or email of confirmation will be sent upon receipt of each request. This confirmation letter will advise the individual that they are registered for the course or that the course is full, and their name has been placed on a waiting list.

West Virginia State Police members must submit a request through channels to attend the courses listed.

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Course Schedule (July – December 2024)

Month	Day(s)	Course Name
July	15 – 19	Crime Scene Investigation Level III (CSI III)
August	1	Understanding Your Tactical Mind
August	5	Police Ethics/Police Mind
August	12 & 13	Courtroom Testimony (Crime Scene)
September	23 – 27	Blood Dynamics I (Martinsburg)
September	23 – 27	Instructor Development Course
October	7 – 10	Crime Scene Investigation Level I (CSI I)
October	22 & 23	Interview & Interrogation
October	28 & 29	Crime Scene Photography
November	11 – 15	Long Gun Instructor Course
November	12 – 22	Advanced Crash Investigation (Level II)
November	18 – 22	Shooting Reconstruction
December	2 – 13	Traffic Crash Reconstruction (Level III)

NOTE: Any classes that are added or deleted from the catalog will be distributed to law enforcement using the Law Enforcement Professional Standards (LEPS) Listserv.

Course Descriptions

Advanced Crash Investigation Level II (80 hours)

Building upon the theories and techniques learned in the Level I Crash Investigation course at the West Virginia State Police Academy, this class will delve into the advanced concepts of traffic crash investigations.

More complex vehicle dynamics like acceleration/deceleration, factor, rate, and airborne situations will be explored. You will learn to estimate speeds from falls, vaults, and flips, and the calculation of kinetic energy and linear momentum. You will also learn to evaluate vehicle lamps, tires, and damage to help determine vehicle behaviors during the collision.

This school will be taught by experienced Crash Reconstructionist and is aimed at patrol and traffic officers wishing to expand their traffic crash investigation skills. This is the second step of three toward becoming a Crash Reconstructionist.

Topics include:

- Speed estimates from kinetic energy, skid marks, scuffmarks and airborne situations
- Vehicle dynamics and motion
- Time, distance and motion equations
- Linear and 360-degree momentum equations
- Center of mass calculations
- Vehicle lamp examinations
- Basic Pedestrian crash investigation

Supplied Materials:

Scientific Calculator

Formula Workbook for Traffic Crash Investigation and Reconstruction

Fundamentals of Traffic Reconstruction Volume 3

Colored Pencils

Date: November 12-22, 2024

Cost: \$800.00

Meals and lodging will be billed accordingly

Instructors: Sergeant Alan Marsh, WVSP
Sergeant Nate Workman, WVSP

Blood Dynamics I (40 hours)

This course is intended to familiarize the student with the variety and significance of bloodstain patterns encountered at scenes involving bloodshed. The student will be introduced to proper bloodstain pattern taxonomy, dispersion mechanisms, and documentation methods. Students will also be introduced to simple chemical presumptive blood testing methods, as well as proper methods of collecting questioned and known blood/DNA samples. Instructors will use power point presentations and relevant case studies to illustrate the specific learning objectives.

NOTE: This class is offered for anyone, however, it is recommended for those persons involved with crime scene processing and evidence collection. The class should not be taken only as a way to fulfill in-service credits.

******* Class Venue*******

This class will be at the Jefferson County Sheriff's Office, 102 Industrial Blvd #100, Kearneysville, WV 25430. There will be no charge for officers from the panhandle.

Date: September 23-27, 2024 (Martinsburg)

Cost: \$200.00

Meals and lodging will be billed accordingly

Instructor: Mike Kief, WVSP (Retired)

Richard Gibson, WVSP (Retired)

Courtroom Testimony for Crime Scene (16 hours)

Crime scene investigation is a field in which knowledge of various forensic disciplines is necessary, such as blood pattern analysis, shooting reconstruction, and crime scene reconstruction. A crime scene investigator may have information useful to the successful prosecution of a suspect. Having knowledge greater than the average lay person qualifies the investigator to be called an expert in the field. However, having the knowledge is of little value if the information cannot be articulated when called upon by the court to testify.

This course is designed to educate the student on proper expert witness ethics, behavior, and demeanor while presenting their qualifications as an expert witness. During a moot court practical exercise, the student will receive valuable practice presenting their qualifications to a “jury” of their peers. This course is not only valuable to the crime scene investigator, but also to laboratory personnel who are routinely asked to testify as an expert witness.

Dates: August 12-13, 2024

Cost: \$125.00

Meals and lodging will be billed accordingly

Instructor: Dave Castle, WVSP

Richard Gibson, WVSP (Retired)

Crime Scene Investigation Level I (CSI I) (32 hours)

Crime Scene Investigation is a considered a series of processes or techniques engaged by investigators to properly identify, document, and collect evidence associated with various types of crimes. Without a prescribed CSI methodology, or approach, the endeavor may be conducted in a haphazard manner resulting in poor quality investigations. Conclusions drawn from such investigations are unreliable at best and may not withstand cross-examination by even a mediocre attorney.

Crime Scene Investigation I introduces the student to a tried-and-true methodology designed to be thorough, efficient, and able to withstand aggressive cross-examination. Subsequent conclusions drawn are considered more reliable when based upon proper documentation techniques. The concept of crime scene observation will be emphasized as well as the basic activities of assessment, documentation, searching, collection, and processing/analyzing techniques.

Dates: October 7-10, 2024

Cost: \$150.00

Meals and lodging will be billed accordingly

Instructor: Dave Castle, WVSP

Mike Kief, WVSP (Retired)

Richard Gibson, WVSP (Retired)

Crime Scene Investigation Level III (CSI III) (80 hours)

Prerequisite: CSI I, CSI II, Blood Dynamics I, Blood Dynamics II, Shooting Reconstruction

Level: Advanced

Crime Scene Investigation III is designed for advanced crime scene investigators. In this course, the student will learn how to apply the information learned in the above prerequisites to a crime scene reconstruction methodology (Event Analysis [Bevel & Gardner]) in order to determine how an incident occurred by utilizing scientific method. The student will learn to identify the event segments and events that make up an incident and place them in a logical hierarchical sequence based upon scene context and the limited universe in which they occurred. Ultimately the student will be able to illustrate the best explanation of how an incident took place by creating a flowchart of events, which may be useful as an exhibit at trial. Among the concepts instructed in the course are relative and absolute timing, false premise, inductive/deductive/abductive reasoning, cognitive bias, and scientific method as well as the principles of lateral continuity and superposition. This course involves the use of classroom and practical exercises. Near the conclusion of the course, if time allows, students may present unresolved cases to the class for input and suggestions.

NOTE: This class is offered for those persons involved with crime scene processing and evidence collection. The class should not be taken only as a way to fulfill in-service credits.

Dates: July 15-19, 2024

Cost: \$200.00

Meals and lodging will be billed accordingly

Instructor: Dave Castle, WVSP
Corporal Jeff Matheny, WVSP
Mike Kief, WVSP (Retired)
Richard Gibson, WVSP (Retired)

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Crime Scene Photography (16 hours)

This course is specifically designed for anyone who is tasked with the responsibility of having to document crime scenes, crash scenes, evidentiary items, and latent print evidence.

This class will cover using manual settings on digital SLR cameras (aperture, shutter speed, and ISO) for taking pictures in any situation, image compression (lossy vs lossless) and storage solutions, image composition, and evidentiary needs for photographs submitted to the laboratory for evaluation. Examination photography of evidence, impression photography, flash photography, night and low light photography, as well as situations with Luminol for blood stain documentation will be covered.

Special Concerns: Each student will need to provide an SLR digital camera and tripod.

Dates: October 28-29, 2024

Cost: \$125.00

Meals and lodging will be billed accordingly

Instructor: Dave Castle, WVSP

Lara D'agostin, WVSP Forensic Laboratory

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Instructor Development Course (40 hours Supervisory/Non-Supervisory)

This course of study is required prior to receiving certification as a law enforcement training instructor. The training is designed to improve and develop teaching skills. The course is designed as a “train-the-trainer” type course where an instructor teaches students how to be an instructor. Topics include adult classroom management, lesson planning and organizing and the use of visual aids. Instruction also includes aspects of classroom administration where the main instructor supervises fellow instructors in preparing students and the classroom for learning. Students will be required to give four (4) presentations during the course and will be tested at the end of the week.

Dates: September 23-27, 2024

Cost: \$200.00

Meals and lodging will be billed accordingly

Instructor: Jay Powers, WVSP (Retired)

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Interview and Interrogations (16 hours)

This course is designed to teach students the proper methods to legally interview and interrogate suspects and produce information of probative value in court. Students will also learn the use and legal aspects of the polygraph in an interview.

Dates: October 22-23, 2024

Cost: \$125.00

Meals and lodging will be billed accordingly

Instructor: Sergeant M. S. Efird, WVSP
Sergeant P. J. Dick, WVSP
Corporal M. B. Jarvis, WVSP

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Long Gun Instructor Course (40 hours Supervisory/Non-Supervisory)

Prerequisite: Must be a current certified law enforcement handgun instructor

The long gun instructor course is a 40-hour class designed for current certified law enforcement handgun instructors. This class meets the WV Law Enforcement Training Committee standard and will add the long gun certification to the instructor's resume. The student will provide a duty type shotgun, a carbine/patrol rifle, duty pistol and gear as well as 250 rounds of low brass bird shot, 50 rounds of slug, 500 rounds of carbine/patrol rifle ammo and 200 rounds of pistol ammo. Please do not bring reloaded ammunition to class. Only ammunition of reputable manufacture will be allowed.

NOTE: Class will be held at the WVSP Academy Range

Dates: November 11-15, 2024

Cost: \$295.00

Meals and lodging will be billed accordingly

Instructors: Sergeant Chip Donohoe, WVSP
Gary Martin, WVSP (Retired)

Police Ethics/Police Mindset (8 hours)

During the first half of the course, law enforcement officers discuss examples of policing and acts conducted by officers which are unethical. The instructor led discussion involves the student in a discussion-based training environment causing the student to think about the ethics they developed in their personal life, introduction to the legal and moral pillars of law enforcement, the minimum standard of ethics, core value system, and principals of ethical conduct. The course culminates in bringing together the tenants within the first half of the course to build on the overall ethic of Law Enforcement where the student learns they are a steward of the law enforcement profession.

The second half of the course covers three current mindset beliefs within Law Enforcement: Warrior Mindset, Guardian Mindset, and Neighbor Mindset. This course discusses the progression of a Law Enforcement professionals' career from application through retirement, the effects that events in policing have on a person's mind, societal changes in policing and the aspects which make police officers successful professionals through a career. This fact-based course of instruction delves into topics such as empathy, compassion, courage, restraint, action, and perspective. These topics are utilized to teach students that policing is more thinking and communicating with others than it is just action and direction.

Dates: August 5, 2024

Cost: \$125.00

Meals and lodging will be billed accordingly

Instructor: 1/Lieutenant Ken Murray, WVSP

Shooting Reconstruction (40 hours)

The majority of violent crime involves the use of firearms, the result of which is often death. In order to successfully process the scene of a shooting incident the investigator should have a basic understanding of the principles of external/internal/terminal ballistics, shot hole identification, ricochet/deflection consequences, ejection patterns, and experimentation methods. Shooting reconstruction involves these and many other concepts that when considered together enable the investigator to determine the answers to many investigative questions. This information is often used to confirm or refute statements made by involved parties. Because shooting reconstruction is based on sound scientific and mathematical principles, the ability to testify on the subject as an expert trial witness often results in a favorable outcome when it is properly considered in context of the specific crime scene.

This course is designed to educate the student on the above principles as well as proper documentation and visualization techniques. The student will achieve proficiency in calculating vertical and horizontal impact angles using trigonometry and scaled drawings and ultimately reconstruct a shooting scene using string, lasers, and trajectory rods. As with CSI I & II and Blood Dynamics I & II, this course is a prerequisite for CSI III (Crime Scene Reconstruction). This course involves classroom and practical exercises. Students are encouraged to bring a SLR camera and scientific calculator for use in practical exercises.

Dates: November 18-22, 2024

Cost: \$200.00

Meals and lodging will be billed accordingly

Instructor: Corporal Jeff Matheny, WVSP
Mike Kief, WVSP (Retired)
Richard Gibson, WVSP (Retired)

Traffic Crash Reconstruction (Level III) (80 hours)

This course will continue to build on skills learned from Advanced Crash Investigation (AI II), Traffic Crash Reconstruction will take a deeper look into vehicle dynamics, a more in depth look at time/distance, and dimensional momentum.

Also, the course will include a recap of Advanced Crash Investigation (AI II), students will diagram and analyze different crash scenarios, and students will complete vector sum analysis.

This is the final step towards becoming a Crash Reconstructionist.

Prerequisite(s):

Must have Advanced Crash Investigation (AI II) (80 hours) course or equivalent.

Topics include:

Speed at impact from momentum

Vehicle dynamics and motion

Time/Distance Analysis

Determine Pre and Post impact angles of crash vehicles.

What to Bring

All provided material from Advanced Crash Investigation (AI II)

Date: December 2-13, 2024

Cost: \$800.00

Meals and lodging will be billed accordingly

Instructors: Sgt. R. A. Marsh, WVSP
Sgt. C. N. Workman, WVSP
Cpl. J. Owens, Charleston Police Department

Understanding Your Tactical Mind (8 hours)

In this training, Police Officers will develop the ability to better understand how cumulative stress, critical incident stress, and law enforcement specific stress impacts their lives. The information presented in this training will give Officers a clear roadmap to be able to improve their personal lives, their intimate relationships, and even prepare for the transition up to and after retirement. Officers will learn to identify various symptomology that negatively impacts their personal and professional lives and specific methods to decrease those factors.

This training will teach Police Officers how to identify specific traits to law enforcement cumulative stress and the effect that it has on their emotional responses at work, at home, and in their intimate relationships. Understanding these factors provides Officers with the knowledge to minimize their exposure to civil liability and to improve their relationships with those that they love the most. In addition, this training will teach Officers various preventative techniques that will extend their careers and provide them with tools that can be immediately applied in their lives to improve their relationships and their career.

Date: August 1, 2024

Cost: \$125.00

Meals and lodging will be billed accordingly

Instructors: Joel Smith, LICSW, BCD
Morgantown Police Department (Retired)



West Virginia State Police Professional Development Center Course Application

Contact Information			
Name:			
Rank:	Social Security #: / /	Phone: ()	Email:
Employer/Agency:			
Employer/Agency Address:			

Course Information	
Course Attending:	
Course Date(s):	
Will you require the following that is provided by the Professional Development Center/Academy?	
Lodging: Yes <input type="checkbox"/> No <input type="checkbox"/>	Meals: Breakfast <input type="checkbox"/> Lunch <input type="checkbox"/> Dinner <input type="checkbox"/>
<i>Please note, lodging and meals are invoiced separately at the completion of the course.</i>	

Payment Information	
Course Registration Fee paid by:	
Check <input type="checkbox"/> No. _____ <i>If paying by check, the check must be received in advance to guarantee registration.</i>	Purchase Order/Voucher: <input type="checkbox"/> No. _____ <i>If registering by PO or Voucher, provide an agency point of contact for accounting purposes.</i>
Name:	Phone:
Email:	

A confirmation email will be emailed to you upon receipt of your Course Application. If you do not receive confirmation, your application has NOT been received (call 304-768-5857 or 5587 if you do not receive confirmation). Receipt of your course application does not constitute acceptance in the course. You will be notified by e-mail by Mrs. Ladonna Escue, ladonna.r.escue@wvsp.gov

Please submit a separate application for each course you would like to attend.

Signature _____ Date _____

WVSP Use Only

Received:	
Enrolled:	Wait List:
Notes:	