POLICE TECHNICAL
Technical. Training. Solutions.

2019 – 2020
Schedule of Courses

All Courses and Information Effective
8/1/19

The following courses are available in the Fall of 2019. All courses are available for In-Service purchase, some courses are available for Open Registration, based on location and agency registration potential. For scheduling, contact Katelyn Richard krichard@policetechnical.com, or Become a Host https://www.policetechnical.com/become-a-host/

2019 -2020 Courses

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647 Ohio Street
Terre Haute, Indiana 47807
812-232-4200
www.policetechnical.com

Effective August 2019

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☐ **Access for Public Safety**

Law enforcement increasingly work with large data sets; generated both internally and from investigations. Unfortunately, these sets are rarely mined for their full potential. This course guides personnel to: Manage large data sets, write scripts to assist with investigations and decision making, and to effectively present findings to internal and external audiences.

☐ **Analytic Unit Supervisor** **New Course**

Designed to assist supervisors grow, develop and manage their analytical services personnel and division. Whether an agency has a single strategic analyst or a team of real-time analysts, this course provides supervisors with the guidance to effectively manage (and grow) their analytical staff. Practical exercises and leadership/staff assessment are emphasized.

☐ **Analytics for Public Safety**

Analytics is the study of making decisions based on analysis. "Crime is up 25%" is analysis; "additional patrols" are analytics. This course combines foundational analysis techniques with decision making skills. Additionally, the course is designed to refocus and recharge analytical personnel and enhance their sense of fellowship within the LE environment.

☐ **Bitcoin and Cryptocurrency** **New Course**

Cryptocurrency is quickly becoming a standard for online financial transactions. Students will gain a better understanding of the recent history of cryptocurrency, its origins and applications. Investigative techniques will be outlined which unlock criminal and questionable online financial practices. Courtroom presentation of online evidence is emphasized.

☐ **Cell Phone Data and Mapping**

This course helps make sense of cell phone data for the purpose of finding data patterns, and accurately plotting locations (and mapping movements) of cellular connections. Learn how to access cell datasets, sort and mine datasets for investigations, and present the findings in court. No prerequisite is required, knowledge of Excel is helpful.

☐ **Cell Phone Investigations**

This course includes a comprehensive overview of cell phone investigations from obtaining data, case development, investigations, and courtroom presentation and prosecution. Course provides instruction in obtaining evidence and intelligence from cell phones, cell towers/sites, call detail records, and applications using cellular connections.

☐ **Critical Thinking for Law Enforcement** **New Course**

This course outlines the processes for thinking objectively and critically about data processes and procedures related to law enforcement activities / investigations. Learn how to critically (and accurately) examine and process data sets, accept and reject hypotheses, and present clear directions to peers and administrators. Hands-on exercises are emphasized.

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☐ **Dark Web Investigations**

Students will learn how to comprehend each level of the web, from the surface (Google) down to the "deep" or "dark" sections. The course uncovers the criminal offenses and investigative techniques associated with the dark web. Current trends and future directions are discussed. Security protocols are observed in class to protect agency assets and identity.

☐ **Effective Writing for Law Enforcement**   **New Course**

This course provides a law enforcement-specific approach to learning how to efficiently utilize Microsoft WORD. Unlike a typical computer course, personnel learn through a series of guided "real-world" applications which identify and hone how law enforcement agencies utilize software to create written documents for internal and external agency use.

☐ **Excel for Public Safety**

This course provides practical application experience for law enforcement personnel working with MICROSOFT EXCEL®. In a primarily hands-on environment, personnel are guided through a series of examples to better learn how to effectively leverage Excel for law enforcement and public safety. A computer with MS Excel 2013 or higher is required.

☐ **Future of Narcotic Enforcement**   **New Course**

For more than 100 years, the United States has experimented with drugs and drugs law. Since the dawn of our society, we have been producers, consumers and exporters of drugs in various forms. American attitudes (and drug laws themselves) about narcotics are quickly changing. This course prepares law enforcement agencies for the shift in drug laws and policies.

☐ **Human Trafficking Investigations**   **New Course**

This course provides techniques to effectively investigate, prosecute and reduce human trafficking and modern servitude/slavery. Techniques discussed assist personnel to identify, investigate (even with uncooperative witnesses), and prosecute human trafficking cases. Information related to victim support and additional resources (ie Federal) is provided.

☐ **Internet of Things (IoT) Investigations**   **New Course**

Internet of Things (IoT) is the term given to the growing world internet connected devices. As more and more "things" become connected to the internet (and each other) their investigative value increases to law enforcement. This class explores the current (and near future) applications for IoT in law enforcement investigations and operations.

☐ **i2 Analyst Notebook**   **New Course**

Analyst Notebook helps analysts and investigators discover networks, patterns and trends from volumes of data from multiple sources. **This course is for In-Service purchase only.** POLICE TECHNICAL provides an in-person consultant/trainer to review and assess agency needs, followed by agency-specific, task-specific, customize training to select personnel.

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☐ **Narcotic Unit Supervisor**

Narcotic operations have changed dramatically in the past 10 years: Laws governing narcotics, criminal process, manufacturing, distribution, even the chemical composition of the drugs themselves have all changed. This course addresses current trends and topics for supervisors and managers of narcotic and drug related units and divisions.

☐ **OIS Investigations**

This course examines all aspects of the OIS Investigation: From the initial call for service, through the investigation, to the final presentation to the prosecutor and public. Students learn using actual case studies, in a non-judgmental environment, from seasoned personnel. Note: This course is strictly limited to active law enforcement and support personnel.

☐ **OneNote: Digital Case Management**

This course provides practical application experience for law enforcement personnel working with MICROSOFT OneNote®. OneNote is highly capable of managing, storing and sharing investigations materials but is often overlooked for more expensive, proprietary solutions. Law enforcement investigations / case studies are used throughout the course.

☐ **Online Investigations**

This course provides an accelerated introduction to the constantly evolving dynamics of online criminal investigations. Students will explore standard (and unconventional) investigative techniques and approaches to conducting online investigations. Hands-on activities involve case studies of homicide, narcotics, and other crimes with online connections.

☐ **Open Source Investigations**

This course provides a structured survey of free unsecured websites ("open" sources) available to law enforcement personnel investigating criminals and criminal activities. Portions of the course are hands-on and will require personnel to have a laptop with unfettered access to the internet (no site blocking software).

☐ **PIO and Community Engagement**

This course provides instruction in the application and performance of a Public Information Officer. Built upon historically valid principles and techniques, this course provides proven directions for agencies wishing to improve their interaction with the public while taking a fresh look at community engagement and the role of the PIO.

☐ **PowerPoint for Public Safety**

MICROSOFT PowerPoint is the international standard for the presentation of ideas and data. In this course, students learn how to specifically apply this tool to a law enforcement environment. Case studies range from Instruction to Investigations, Narcotics to Homicide. Thousands of law enforcement personnel have taken this course from POLICE TECHNICAL.

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☐ **Real-Time Cell Phone Investigations**

This course provides law enforcement personnel instruction in accessing cell phones and cellular data in real-time. Starting off with basics in cell technology the course quickly progresses into applications using all of the major cellular carriers. Personnel will have real world, working knowledge of how to apply course information to active investigations.

☐ **Securing Your Identity**

Disappear from the Internet. Whether you are working active online investigations, or simply want to maintain better control of your online identity, students learn to make private communications, anonymous internet connections, hardened computers, secure accounts and secret purchases. Become invisible online in the interest of officer and personal safety.

☐ **Slavery's Legacy for Law Enforcement** `New Course`

This course provides a historical overview of U.S. Slavery from the 1600s through Emancipation, Reconstruction, Jim Crow, and modern vestiges. In an open and honest environment, law enforcement personnel are encouraged to examine the past in order to understand current relations between law enforcement and minority populations.

☐ **Social Media Methods**

This course provides law enforcement with practical instruction in the application of current social media platforms and channels. Personnel learn utilizing hands-on activities and from case studies involving LE success (and failures). The course is appropriate for Administrators and PIOs as well as support staff and any other personnel active on social media.
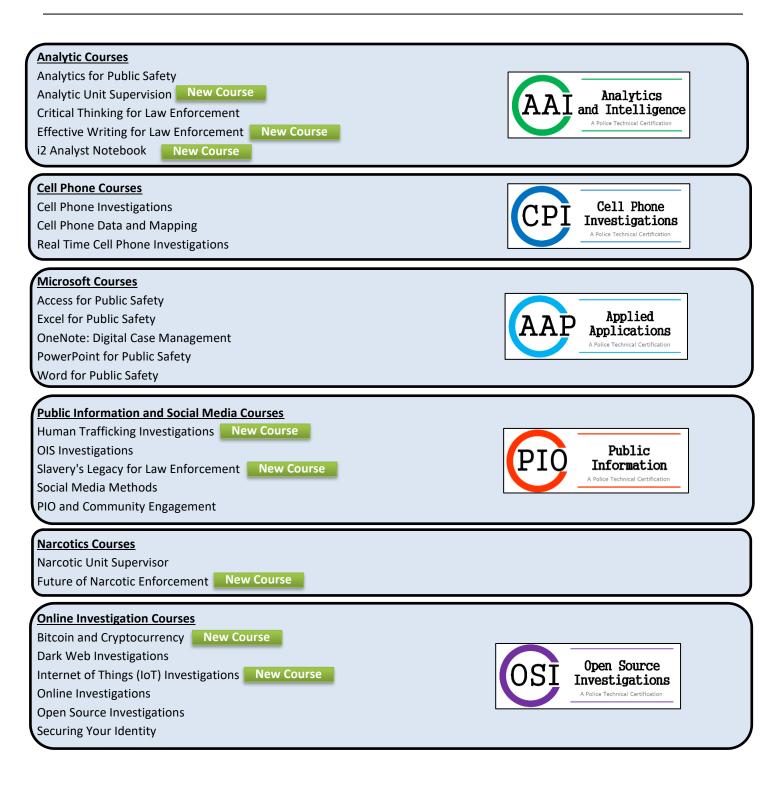
☐ **Word for Public Safety**

This course provides a law enforcement-specific approach to learning how to efficiently utilize Microsoft WORD. Unlike a typical computer course, personnel learn through a series of guided "real-world" applications which identify and hone how law enforcement agencies utilize software to create written documents for internal and external agency use.

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Analytic Courses

Analytics for Public Safety
Analytic Unit Supervision **New Course**
Critical Thinking for Law Enforcement
Effective Writing for Law Enforcement **New Course**
i2 Analyst Notebook **New Course**

AAI Analytics and Intelligence
A Police Technical Certification

Cell Phone Courses

Cell Phone Investigations
Cell Phone Data and Mapping
Real Time Cell Phone Investigations

CPI Cell Phone Investigations
A Police Technical Certification

Microsoft Courses

Access for Public Safety
Excel for Public Safety
OneNote: Digital Case Management
PowerPoint for Public Safety
Word for Public Safety

AAP Applied Applications
A Police Technical Certification

Public Information and Social Media Courses

Human Trafficking Investigations **New Course**
OIS Investigations
Slavery's Legacy for Law Enforcement **New Course**
Social Media Methods
PIO and Community Engagement

PIO Public Information
A Police Technical Certification

Narcotics Courses

Narcotic Unit Supervisor
Future of Narcotic Enforcement **New Course**

Online Investigation Courses

Bitcoin and Cryptocurrency **New Course**
Dark Web Investigations
Internet of Things (IoT) Investigations **New Course**
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Certification Tracks

Since 2014 POLICE TECHNICAL authorized the recognition and certification of personnel who successfully completed course work and comprehensive exams in 5 different tracks of instruction. Completion of a single-track entails 80 hours of course work. Each Certification Track consists of three (3) Core Courses, and two (2) Elective Courses.

Track Certification is currently only open to active law enforcement personnel, analysts and support staff. Agencies purchase a minimum of five (5) courses for a minimum of 10 persons, training to be completed within 12 months.

AAI certification is a recognized standard of achievement for personnel who provide analytical and intelligence support for law enforcement. Departments need personnel who possess the expertise to provide criminal and statistical analysis in: cell phone data, cell tower/site mapping, and the general presentation of statistical, digital, and computer related evidence.

AAP Certification is a recognized standard of achievement for law enforcement officers and intelligence analysts who utilize standard office productivity applications.

CPI Certification is a recognized standard of achievement for law enforcement officers and intelligence analysts who investigate crimes where a cellular connection, mobile device, call detail records, and/or cell site may yield evidence.

OSI Certification is a recognized standard of achievement for law enforcement personnel, analysts and supporting staff whose responsibility is the investigation, case development and prosecution of criminal behavior and actions which intersect with internet/web-based activity.

PIO Certification is a recognized standard of achievement for law enforcement personnel, and administrators whose responsibility is the timely and accurate communication with the public regarding law enforcement activities, investigations and public information.

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Open Enrollment Courses

Open enrollment courses are open to all law enforcement, administration, analytical and support staff. They are typically held in law enforcement facilities throughout the United States and are available for registration at www.policetechnical.com.

Multiple law enforcement agencies register and attend these classes at their own expense. Classes are typically scheduled 3-6 months in the future. Courses need 10 paid registered personnel to run successfully, the host agency receives 2 free registrations for every 10 paid registrations.

Host Agency provides: Marketing support to the surrounding agencies and stakeholders, classroom seating for up to 40 people, Audio visual (LCD projector or screens). Host Agency pays no additional fees for training.

POLICE TECHNICAL provides: National Instructor, training materials (Including manual and Certificate of Completion), Registrations via www.policetechnical.com. POLICE TECHNICAL covers all expenses associated with its personnel, travel and accommodations.

Note: Open registrations courses are not available in all areas and are available on a limited scheduling basis.

In-Service Courses

In-Service courses are purchased by agencies solely for their personnel or audience. They are not publicly advertised and are not available for registration via POLICE TECHNICAL. Agencies pay a single, all inclusive, discounted price.

Host Agency provides: Classroom seating for up to 40 people, Audio visual (LCD projector or screens), course costs based on number of courses scheduled.

POLICE TECHNICAL provides: National Instructor, training materials (Including manual and Certificate of Completion), payment for all expenses associated with its personnel, travel and accommodations.

Split Courses

Split courses are purchased by agencies primarily for their personnel or audience with some seats remaining for registration at www.policetechnical.com. Split courses provide the host agency discounted seats without committing to a complete In-Service purchase. 10 seat minimums are required for purchase.

Host Agency provides: Classroom seating for up to 40 people, Audio visual (LCD projector or screens), course costs based on number of courses scheduled.

POLICE TECHNICAL provides: National Instructor, training materials (Including manual and Certificate of Completion), payment for all expenses associated with its personnel, travel and accommodations.