MS Access for Crime Analysis

Aug 4 – 8, 2025 Lynn, MA





Microsoft Access is a powerful data management and analysis tool that most analysts already have on their computers, but few fully exploit. This course provides analysts with the skills and knowledge necessary to get the most out of Microsoft Access, including managing data, connecting to other data sets (such as records management systems), writing queries to ask questions of data, designing reports to provide data outputs to other members of the agency, and creating full database applications with forms and macros. Students will also learn a bit of Visual Basic for Applications (VBA) coding to extend database functionality. Students will leave the class with a copy of a database specific to crime analysis data management that they can implement at their own agencies.

** Students are required to bring their own laptop with the MS Access 2019 or newer**

Course Instructor:



Christopher Bruce – Christopher W. Bruce is a professor of criminal justice at Husson University in Bangor, Maine. He was a full-time crime analyst for 18 years in Massachusetts and remains involved in the field through a number of contracts with police departments and government agencies. He has used Microsoft Access almost every day of his life since 1995. He has taught Access classes dozens of times and co-authored Better Policing with Microsoft Office in the 2000s. He built the Access databases used for daily data management at the Cambridge, Lowell, Lynn, and MIT Police departments.

Christopher holds a Doctor of Criminal Justice (DCJ) degree from Pennsylvania Western University, a Master of Science degree in criminal justice from Tiffin University, and a Bachelor of Science in criminal justice from Northeastern University. He lives in Bucksport, Maine.

Location: Lynn Police Department

300 Washington Street

Lynn, MA 01902

Class Dates/Times: August 4th – 8th, 2025 M-Th 0800-1630, F 0800-1200

Cost: IACA Members = \$445, Non-Members = \$520

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**Please contact the IACA with any registration or payment questions.

*We highly recommend checking with the training committee before booking travel to an out-of-state training class to verify the course is moving forward to avoid non-refundable travel issues.

On Site Contact: Dan Casey or Rachel Desilets

dcasey@lynnpolice.org, rdesilets@lynnpolice.org

IACA Contact: Angela Backer-Hines, IACA Training Class Coordinator

training@iaca.net

Registration: To register for this class, please visit the IACA's website at

www.iaca.net/in-person-classes

Area Airport: Boston Logan International Airport (BOS)

Area Hotels: Four Points by Sheraton Boston Logan Airport Revere

407 Squire Rd, Revere, MA 02151

avid hotel Boston Logan Airport - Revere

405 American Legion Hwy, Revere, MA 02151

Comfort Inn & Suites Logan International Airport

85 American Legion Hwy, Revere, MA 02151