

CRIME ANALYSIS CERTIFICATE PROGRAM

FOUNDATIONS OF CRIME ANALYSIS

April 28 – May 1, 2025

DATABASES AND ANALYSIS

May 19–22, 2025

SOCIAL NETWORK ANALYSIS

June 24–27, 2025

CRIME AND PROBLEM MAPPING

July 22–25, 2025

Types of crime and
problem analysis

Evidence-based practices

Research methods and
data quality assessments

Data analysis basics

Communication strategies

Case studies

Database fundamentals

Microsoft Office applications

SQL and Power Query
in Excel

Organizing data for analysis

Data analysis tools

Data visualization basics

Theory and methods
of SNA

Gephi software

Lab-based learning

Communicating results

Applied course project

Purposes of
spatial analysis

Importing and
geocoding data

Communicating results

ArcGIS Pro

Case studies

All courses are taught by award-winning crime analysts or SHSU faculty with years of instructional experience.

Application open to law enforcement agencies only. **No tuition costs.**

This training is being funded through grant 15PBJA-24-GG-00242-BRND from the Bureau of Justice Assistance, Office of Justice Programs, U.S. Department of Justice. Participants will need to pay for their travel-related expenses, such as meals, lodging, and travel.

In-person only in Round Rock, Texas.

