



2024

ANNUAL REPORT

Center for Intelligence and Crime Analysis
College of Criminal Justice
Sam Houston State University

ihsonline.org/cica 

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About CICA

Est. January 2023

Our Mission

The Center for Intelligence and Crime Analysis (CICA) was established in January 2023 and is housed within the Sam Houston State University College of Criminal Justice. Our mission is to assist public safety agencies by enhancing their analytical capabilities through professional development, education, and research. The public and private sectors operate in an environment fraught with threats and opportunities. The interconnected nature of American society increases the severity of man-made and natural threats facing public and private organizations. Building organizational resiliency and improving performance is predicated on an understanding of external and internal risk factors.

What We Offer

The Crime Analysis Certificate (CAC) program is a four-course series that prepares both new and experienced crime analysts to excel in their professional roles through 128 hours of instruction from expert practitioners and academics across the crime analysis field. Participants can earn TCOLE credits upon course completion.

Crime Analysis Certificate

1. Foundations of Crime Analysis
2. Databases and Analysis
3. Social Network Analysis
4. Crime and Problem Mapping

Complementing the CAC program are specialized professional development courses that offer advanced training opportunities and focus on specific topics and skills. Participants can earn TCOLE credits upon course completion.

Special Topic Courses

Dashboards and Power BI
Fundamentals of Intelligence Analysis
Hitting the Mark: Targeting in Crime Analysis
Investigator-Analyst Collaboration
Social Media Investigative Tools

Federal Grant Funding

Fall 2024 – Fall 2026

Filling Critical Training Gaps

CICA's goal is to enhance public safety through expanded and improved data analytics. In fall 2024, CICA was fortunate to receive federal funding from the Bureau of Justice Assistance to support the growth and expansion of the center's operation, allowing for development of new courses and delivery of courses at multiple locations. The CICA team is grateful to Congressman Pete Sessions for his support and for this federal funding. Through this generous support, CICA is able to deliver courses without costs to individuals currently employed by public safety and law enforcement organizations.



From left: CICA Director William Wells, SHSU CJ Dean Phillip Lyons, University President Alisa White and Congressman Pete Sessions

Congressman Pete Sessions

Texas 17th Congressional District


“As the lead sponsor of the project in the House of Representatives, I am proud to have played a pivotal role in achieving funding for the training endeavors of Sam Houston State University. This project will impact not only SHSU, but also the surrounding community by enhancing officer and citizen safety through the improvement of law enforcement skills training.”

Dr. William Wells


Director, Center for Intelligence and Crime Analysis

“This funding will accelerate the growth of the center and significantly increase its reach, which is something I've been working on since the center was first established. Most importantly, it will enhance the analytic capabilities of criminal justice system agencies across the region and state. Analysts in these agencies will have greater knowledge and the capacity to leverage data for a wide range of purposes that support public safety.”


Meet the Team




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Crime Analysis Certificate

Progress Overview

CICA staff continue to leverage existing partnerships with our professional network of analysts, including criminal justice and public safety agencies. These partnerships have garnered a significant increase in awareness of and interest in CICA's offerings, specifically the Crime Analysis Certificate program.

CAC Assessment

CICA staff launched an extended follow-up survey to evaluate the program's lasting impact on certificate recipients and their work. Participants are asked to evaluate their skills at the beginning, end, and six months after the program's completion. This feedback and reflection will allow CICA staff to adjust the program's curriculum and address learning gaps that may not arise until six months to a year after completion.

Enrollment by the Numbers

The first four cohorts completed the CAC program courses between May 2023 and December 2024 at SHSU The Woodlands Center. In 2024, 54 individuals completed the CAC program. In Spring 2025, CICA will launch the fifth cohort in Round Rock, Texas as part of the federal grant funding.

 Completed
Certificates

15

Cohort 1:
Summer 2023

23

Cohort 2:
Fall 2023

 Completed
Certificates

22

Cohort 3:
Summer 2024

32

Cohort 4:
Fall 2024

Special Topic Courses

Progress Overview

CICA staff continue to work with practitioners and stakeholders to identify training needs and rapidly develop courses that address gaps and meet needs within the crime analysis field. These stakeholders represent distinct yet overlapping areas of public safety, including port security, healthcare security, and criminal justice system agencies. In 2024, CICA delivered six special topic courses, two of which were newly developed. In total, 133 individuals completed the courses.

Enrollment by the Numbers

Dashboards and Power BI — Hybrid Delivery
SHSU The Woodlands Center // Microsoft Teams

29

Jan. 17, 2024

12

Jun. 17, 2024

Social Media Investigative Tools — Hybrid Delivery
SHSU The Woodlands Center // Microsoft Teams

32

Jan. 30, 2024

21

Dec. 12, 2024

First Launch Courses — In-Person Delivery
SHSU The Woodlands Center // SHSU Huntsville Main Campus

17

Investigator-Analyst
 Collaboration
 Jul. 31 – Aug. 1, 2024

22

Fundamentals of
 Intelligence Analysis
 Nov. 18–20, 2024





WHAT DO PARTICIPANTS SAY ABOUT CICA?



Which CAC course did you find most beneficial?

“Crime and Problem Mapping. We just got GIS enterprise licensing, so now everyone can see what I’m doing and visually understand. The workbook was on point with step-by-step guidance that can be used for future referencing.”

“This program is excellent, and I would say that every new analyst should be allowed to attend the entire program to be a well-rounded analyst.”

“Databases & Analysis because I work with Excel, Power Query, and SQL. It broke down how to use these tools and how to properly clean data without a bunch of steps.”



“CICA EMPLOYED TOP-NOTCH INSTRUCTORS IN THE FIELD. SUPERB PROGRAM!”

Upcoming Crime Analysis Certificate Courses

Foundations of Crime Analysis — Apr. 28 – May 1, 2025
Round Rock Public Safety Training Center

Databases and Analysis — May 19–20, 2025
Round Rock Public Safety Training Center

Social Network Analysis — Jun. 24–27, 2025
Round Rock Public Safety Training Center

Crime and Problem Mapping — Jul. 22–25, 2025
Round Rock Public Safety Training Center

Upcoming Special Topic Courses

Dashboards and Power BI — Jan. 30, 2025

SHSU Huntsville Campus // Virtual

Foundations of Intelligence Training (IALEIA/FIAT) — Feb. 24–28, 2025

McLennan Community College Emergency Services Education Center (Waco, TX)

Hitting the Mark: Targeting in Crime Analysis — Spring 2025

SHSU Huntsville Campus

Social Media Investigative Tools — Dates TBD

Location TBD // Virtual

Fundamentals of Intelligence Analysis — Dates TBD

Location TBD



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