



2023

ANNUAL REPORT

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

ihsonline.org/cica 

linkedin.com/company/shsu-cica 

cica@shsu.edu 

About CICA

Est. January 2023

Our Mission

The Center for Intelligence and Crime Analysis (CICA) in the College of Criminal Justice at Sam Houston State University develops and delivers professional development courses for working analysts, fosters academic opportunities for SHSU students, and provides technical assistance to public safety organizations, including police, corrections, and prosecutors offices.

CICA leverages SHSU expertise by involving faculty and students in instruction and in providing technical assistance to organizations. Professional development courses use RMS police data from the CRIMES program designed and operated by the College of Criminal Justice. This provides a unique opportunity for class participants to learn with real-world data.

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.

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
Social Media Investigative Tools
Foundations of Threat Assessment for Healthcare

Meet the Team



Dr. William Wells

Director



936.294.4817



william.wells@shsu.edu



Jacqueline Swan

Coordinator



936.294.4793



jswan@shsu.edu



Nathan Cronin

Graduate
Research Assistant



nrc028@shsu.edu

Contact Us



ihsonline.org/cica



[linkedin.com/company/shsu-cica](https://www.linkedin.com/company/shsu-cica)



cica@shsu.edu

Crime Analysis Certificate

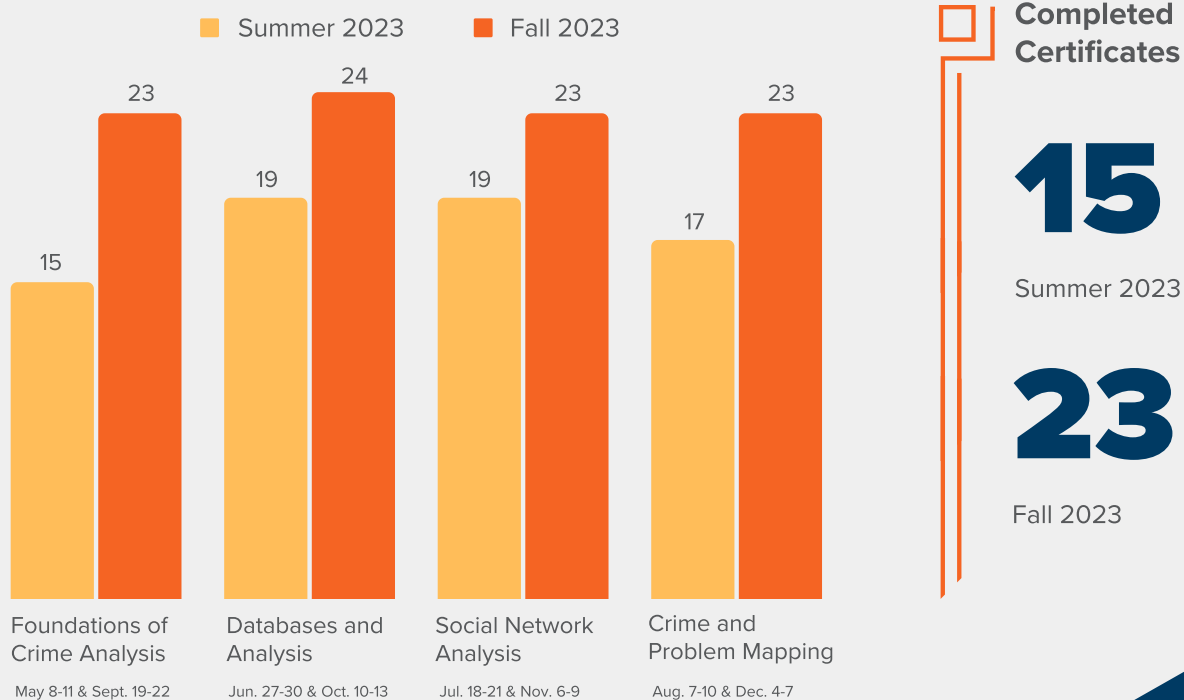
Progress Overview

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

In the coming months, CICA staff plans to launch an extended follow-up survey to evaluate the lasting impact the program has had on certificate recipients and their work. 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 post-completion.

Enrollment by the Numbers



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.

Goals for Special Topic Courses

In the coming months, CICA staff plans to launch a new special topic course to equip healthcare security professionals and leaders with actionable information that can be used to build and enhance threat management units and functions. Additionally, CICA staff is working with external partners to develop a new course that will dive deeper into the full potential of crime analyst positions and enhance organizational capacity.

Enrollment by the Numbers

Dashboards and Power BI — Jul. 13, 2023
SHSU The Woodlands Center // Microsoft Teams

40

Participants
Enrolled

26

Agencies
Represented

Social Media Investigative Tools — Nov. 28, 2023
SHSU The Woodlands Center // Microsoft Teams

44

Participants
Enrolled

22

Agencies
Represented

What do participants say about CICA courses?

At the end of each course, CICA staff distribute a survey and encourage all course attendees to provide honest feedback anonymously. This is an opportunity for attendees to reflect on what they found valuable and highlight areas of improvement for CICA to consider for future courses. In the coming months, CICA staff plans to launch an extended follow-up survey to further identify areas of needed change and address learning gaps that may not arise in the field until six months to a year post-completion.

“The instructor’s energy & passion to present the material in an engaging way.”

*Social Network Analysis
November 6–9, 2023*

Survey-Identified Strengths



Academic Programs

CICA staff collaborated with faculty in the Department of Criminal Justice and Criminology and the Department of Environmental and Geosciences at SHSU to create a minor and certificate in Crime Analysis and Mapping. The minor and certificate became available to SHSU undergraduate students in the fall 2023 semester. Two undergraduate SHSU students successfully completed crime analysis internships with the Crime Analysis and Intelligence Division in the Harris County Sheriff’s Office in 2023. Two SHSU students will have crime analysis internships in spring 2024 with the SHSU University Police Department.

Upcoming Crime Analysis Certificate Courses

Foundations of Crime Analysis — Apr. 23–26, 2024
SHSU The Woodlands Center

Databases and Analysis — May 20–23, 2024
SHSU The Woodlands Center

Social Network Analysis — June 25–28, 2024
SHSU The Woodlands Center

Crime and Problem Mapping — July 9–12, 2024
SHSU The Woodlands Center

Upcoming Special Topic Courses

Dashboards and Power BI — January 17, 2024

SHSU The Woodlands Center // Virtual

Social Media Investigative Tools — January 30, 2024

SHSU The Woodlands Center // Virtual

Introduction to Social Network Analysis — February 16, 2024

SHSU Huntsville Campus

Foundations of Threat Assessment for Healthcare — March 18–22, 2024

SHSU The Woodlands Center



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