

# Bachelor of Science in Intelligence and Crime Analysis

Upon successful completion of pre-major requirements, student's major will be changed automatically from "Pre-ICA" to "ICA" status. Following formal entrance to the major, students must select a concentration: A) Geographic Information Systems; B) Cyber Security; C) Homeland Security. Then, students may proceed with upper-division courses.

## Requirements to enter the B.S. in Intelligence and Crime Analysis

Complete General Education Categories A1, A2, A3 and B4 prior to taking the Pre-ICA requirements.

### Pre-ICA Requirements

As prerequisite for acceptance into the B.S. in Intelligence and Crime Analysis, students must complete the following as a "Pre-ICA major."

CJUS 1101	Introduction to the Criminal Justice System	3
CJUS 1102	Criminal Law	3
CJUS 3350	Intelligence & Crime Analysis 1	3
CJUS 3470	Crime Prevention	3
IST 1110	Introduction to Information Technology	1
<b>Total Units</b>		<b>13</b>

The grade earned in each of the above courses must be no lower than a "C" (2.0). The pre-major GPA must be no lower than a 2.3.

A student may enroll in a required course three times. If a student does not successfully complete the course after three enrollments, the student must change majors if the course is a required course. Students may appeal to the department academic standards committee.

The ICA B.S. is offered through the Criminal Justice Department. Criminal Justice is an impacted department with GPA entry requirements. The Criminal Justice Department will determine entry standards annually based on enrollments.

## Requirements (66 units)

Total units required for graduation: 120

## Requirements for the B.S. in Intelligence and Crime Analysis

Completion of all Pre ICA Requirements		13
<b>Upper Division Requirements (32)</b>		
CJUS 3311	Research Methods in Criminal Justice	3
CJUS 3312	Statistics in Criminal Justice	3
CJUS 3320	Theories of Crime and Delinquency	3
CJUS 5550	Intelligence & Crime Analysis 2	4
CJUS 5560	Crime Pattern Detection	4
CJUS 5570	Crime in Public Spaces	3
CJUS 5571	Social Network Analysis	3

SSCI 3060	Expository Writing for the Social Sciences	3
Three (3) units chosen from:		3
CJUS 5753	Internship in Criminal Justice	
CJUS 5951	Independent Study	
CJUS 5952	Independent Study	
CJUS 5953	Independent Study	
Three (3) Elective Units, chosen from:		3
CJUS 3340	Police and Police Systems	
CJUS 4451	Women and Crime	
CJUS 4452	White Collar Crime	
CJUS 4453	Gangs	
CJUS 4455	Forensic Profiling	
CJUS 4460	Drugs and the Criminal Justice System	
CJUS 5504	Criminal Procedure	
CJUS 5506	Wildlife Crime	
CJUS 5508	Preventing Crime in Transportation Systems	
CJUS 5554	Terrorism	
CJUS 5555	Homeland Security	
CJUS 5556	Transnational Organized Crime	
CJUS 5901	Topics in Criminal Justice	
CJUS 5902	Topics in Criminal Justice	
CJUS 5903	Topics in Criminal Justice	
CJUS 5597	Senior Honors Project	

Note: If not already used as a major requirement, the internship (CJUS 5753, GEOG 5753 or IST 5753) or independent study (CJUS 5951, GEOG 5951 or IST 5951) could be used as electives.

Note: Students may take additional elective CJUS courses if needed to reach 120 units to graduate.

### Concentration (21)

Students must complete one of the concentrations listed below: 21

**Total Units 66**

## Concentrations (21 units)

Select one (1) concentration and complete all the required and elective courses.

### Geographic Information Systems (21 units)

(Program Code: ICGI)

**Note: Concentrations may have additional requirements if you desire to obtain professional certificates. Consult the relevant department.**

GEOG 2250	Introduction to Geographic Information Systems and Cartography	4
GEOG 3710	Advanced Geographic Information Systems	4
GEOG 3730	Geo-Spatial Analysis	3
GEOG 4880	Remote Sensing of the Environment	4
Minimum of 6 units chosen from:		6
GEOG 4850	Web GIS	
GEOG 4860	GIS and Socio-Economic Applications	

GEOG 4870	Environmental GIS	
GEOG 5753	Internship in Geography	
GEOG 5951	Independent Study	
<b>Total Units</b>		<b>21</b>

## Cyber Security (21 units)

(Program Code: ICCS)

IST 2210	Computer Networks and Security	3
IST 2310	Applications Development	3
IST 2610	Cybersecurity	3
IST 3110	Management of Information Technology	3
IST 4620	Penetration Testing and Ethical Hacking	3
IST 5250	Incident Handling and Cyber Investigation	3
One (1) course chosen from:		3
IST 2110	Information Technology	
IST 2410	Database Management for Business	
IST 4210	Advanced Computer Networks	
IST 4320	Advanced Applications Development	
IST 4410	Advanced Database Management and Information Assurance	
IST 4610	Cybersecurity Management	
IST 5755	Internship	
IST 5953	Content Marketing	
<b>Total Units</b>		<b>21</b>

Note: Students may take additional elective IST courses in the concentration if needed to reach 120 units to graduate.

Note: Students transferring from community colleges may substitute a maximum of six (6) lower-division units selected from computer science courses for the Cyber Security concentration.

## Homeland Security (21 units)

(Program Code: ICHS)

CJUS 3340	Police and Police Systems	3
CJUS 5508	Preventing Crime in Transportation Systems	3
CJUS 5554	Terrorism	3
CJUS 5555	Homeland Security	3
CJUS 5556	Transnational Organized Crime	3
Two (2) courses chosen from:		6
PSCI 2040	International Relations	
PSCI 3010	African Politics	
PSCI 3040	East European Political Systems	
PSCI 3050	East Asian Politics	
PSCI 3060	Latin American Politics	
PSCI 3080	Government and Politics of the Middle East	
PSCI 4000	International Politics	
PSCI 4840	National Security Policy	
PSCI 5400	Seminar in Comparative Politics	
PSCI 5200	War and Politics	

ACCT 2110	Introductory Accounting I	
ACCT 2120	Introductory Accounting II	
HIST 3590	United States History, Cold War Era	
HIST 5560	Foreign Relations of the United States	
HIST 5650	Immigration and Ethnic American History	
IST 2610	Cybersecurity	
<b>Total Units</b>		<b>21</b>

Note: Students may take additional PSCI, ACCT, or HIST courses in the concentration if needed to 120 units to graduate.

Note: Students transferring from community colleges may substitute a maximum of six (6) lower-division units selected from administration of justice courses, political science or accounting courses towards the Homeland Security concentration.