

# 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        |
| <b>Total Units</b>   | <b>66</b> |

## 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.