Bachelor of Arts in Criminal Justice - Crime Analysis Option

Requirements (103-105 units)

Total units required for graduation: 180

Students are unable to enroll in the Crime Analysis Option until they have completed the program admission criteria. Students must earn a grade no lower than a "C+" (2.3) in the following six (6) courses in order to be admitted into the Crime Analysis option.

- CJUS 101 Introduction to the Criminal Justice System 4
- GEOG 202 Introduction to Geographic Information Systems and Cartography 5
- or IST 280 Information Mapping and Data Visualization 4
- IST 101 Introduction to Information Technology 4
- CJUS 311 Research Methods in Criminal Justice 4
- CJUS 312 Statistics in Criminal Justice 4

Transfer students who are not bringing in the equivalent coursework must take these classes prior to being admitted to the Crime Analysis Option. Upon successful completion of these program admission requirements, the student’s major will be changed automatically from “Pre-Criminal Justice - Crime Analysis Option” to “Criminal Justice - Crime Analysis Option” status.

Upon admission into the Crime Analysis option, students must select an area of technical proficiency: A) Geographic Information Systems; B) Cyber Security. Then, students may proceed with completing their degree.

Requirements for the B.A. in Criminal Justice - Crime Analysis Option

In addition to the general requirements of the university and the program admissions criteria explained above, students must complete the following courses to graduate from this program option.

Lower-division requirements, prerequisites for upper-division courses (12)

- CJUS 102 Criminal Law 4
- CJUS 106 Introduction to Criminal Investigation 4
- IST 274 Data Base Management and Policies 4

Upper-division requirements (17)

- CJUS 470 Environmental Crime Prevention 4
- CJUS 550 Crime and Intelligence Analysis 5
- CJUS 570 Crime in Public Spaces 4

One of the following: 4

- CJUS 575 Internship in Criminal Justice
- GEOG 575D Internship in Geography
- IST 575 Internship
- CJUS 595D Independent Study
- GEOG 595D Independent Study
- IST 595D Independent Study

Electives (12)

Twelve elective units from either one (1) or two (2) of the following categories:

Criminal Networks
- MATH 272 Discrete Mathematics
- CJUS 571 Advanced Social Network Analysis
- CJUS 453 Gangs
- GEOG 305 Geographic Statistics and Research Methods
- CJUS 554 Terrorism
- CJUS 555 Homeland Security
- CJUS 590A-D Topics in Criminal Justice

Urban Planning/Law Enforcement
- GEOG 307 Transportation Issues and Development
- GEOG 390 Selected Topics in Geography
- GEOG 415 Urban Planning and Land Development
- CJUS 340 Police and Police Systems
- CJUS 455 Forensic Profiling
- CJUS 504 Criminal Procedure

National Security Issues
- PSCI 484 National Security Policy
- HIST 556 Foreign Relations of the United States
- PSCI 540 Seminar in Comparative Politics
- PSCI 590 Seminar in International Relations
- GEOG 322 United States and Mexico Border Issues

Forensic Analysis or Corporate Crime
- ACCT 211 Introductory Accounting I
- ACCT 212 Introductory Accounting II
- GEOG 420 Geography of Economic Activity
- CJUS 452 Occupational and Corporate Crime
- CJUS 556 Transnational Organized Crime

Total Units 41

Note: If not already used a major requirement, the internship (CJUS 575, GEOG 575 or IST 575) or independent study (CJUS 595, GEOG 595 or IST 595) could be used as electives

Note: Students transferring from community colleges may substitute a maximum of 12 lower-division units selected from administration of justice, geography, or political science courses toward the electives category.

Technical Proficiency Requirement (37-39 units)

Select one (1) area of proficiency and complete all required and elective courses.

Proficiency in Geographic Information Systems (Program Code: CCAG) (39)

- GEOG 100 Introduction to Human Geography 4
- GEOG 103 Physical Geography 5
- GEOG 201 Map Interpretation 4
- GEOG 306 Remote Sensing of the Environment 4
- GEOG 308 Advanced Geographic Information Systems 5
- GEOG 315 Spatial Analysis 4
- GEOG 402 Geographic Information Systems Applications 5
- GEOG 406 Digital Image Processing 4

Select 4 units minimum from the following: 4
Bachelor of Arts in Criminal Justice - Crime Analysis Option

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 312</td>
<td>Geography of the Developing World</td>
<td></td>
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<tr>
<td>GEOG 341</td>
<td>Military Geography</td>
<td></td>
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<tr>
<td>GEOG 304</td>
<td>Field Methods in Geography</td>
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<tr>
<td>GEOG 305</td>
<td>Geographic Statistics and Research Methods</td>
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<tr>
<td>GEOG 575A-D</td>
<td>Internship in Geography (if not used previously to satisfy major requirements)</td>
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</table>

Total Units: 39

Proficiency in Cyber Security (Program Code: CCAC) (37)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>GEOG 103</td>
<td>Physical Geography</td>
<td>5</td>
</tr>
<tr>
<td>GEOG 306</td>
<td>Remote Sensing of the Environment</td>
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<tr>
<td>IST 275</td>
<td>Information Networking and Security</td>
<td>4</td>
</tr>
<tr>
<td>IST 215</td>
<td>Cyber Security</td>
<td>4</td>
</tr>
<tr>
<td>IST 372</td>
<td>Information Technology</td>
<td>4</td>
</tr>
<tr>
<td>IST 415</td>
<td>Security Systems Management</td>
<td>4</td>
</tr>
<tr>
<td>IST 511</td>
<td>Cyber Defense</td>
<td>4</td>
</tr>
<tr>
<td>IST 525</td>
<td>Computer Forensics</td>
<td>4</td>
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<tr>
<td>Select 4 units minimum from the following:</td>
<td>4</td>
<td></td>
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<tr>
<td>IST 276</td>
<td>Systems Analysis and Design</td>
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<tr>
<td>IST 282</td>
<td>Business Systems I</td>
<td></td>
</tr>
<tr>
<td>IST 474</td>
<td>Advanced Data Base Management and Information Assurance</td>
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<tr>
<td>IST 475</td>
<td>Advanced Information Networking and Security</td>
<td></td>
</tr>
<tr>
<td>IST 575</td>
<td>Internship (If not used previously to satisfy major requirements)</td>
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</tbody>
</table>

Total Units: 37

Note: Technical proficiency options have additional requirements if you desire to obtain profession certifications. Consult the relevant department.