

CURRICULUM STANDARD

Effective Term
Fall 2017
*[2017*03]*

Curriculum Program Title	Criminal Justice Technology	Program Code	A5518C
Concentration	Forensic Science	CIP Code	43.0406

Curriculum Description

Forensic Science is a concentration under the curriculum of Criminal Justice Technology, which focuses on the application of the physical, biomedical, and social sciences to the analysis and evaluation of physical evidence, human testimony and criminal suspects. Study will focus on local, state, and federal law enforcement, evidence processing and procedures.

Students will learn both theory and hands-on analysis of latent evidence. They will learn fingerprint classification, identification, and chemical development. Students will record, cast, and recognize footwear and tire-tracks; and process crime scenes. Issues and concepts of communications and the use of computers and computer assisted design programs in crime scene technology will be discussed.

Graduates should qualify for employment in a variety of criminal justice organizations especially in local, state, and federal law enforcement, and correctional agencies.

Curriculum Requirements*

[for associate degree, diploma, and certificate programs in accordance with 1D SBCCC 400.10]

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.

- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*

- III. **Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit (SHC)	64-76	36-48	12-18

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Criminal Justice Technology/Forensic Science A5518C

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Minimum Major Hours Required	49 SHC	30 SHC	12 SHC																												
<p>A. CORE</p> <p>Required Courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">CJC 111</td><td style="width: 40%;">Introduction to Criminal Justice</td><td style="width: 10%; text-align: right;">3 SHC</td><td style="width: 30%;"></td></tr> <tr><td>CJC 112</td><td>Criminology</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>CJC 113</td><td>Juvenile Justice</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>CJC 131</td><td>Criminal Law</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>CJC 212</td><td>Ethics and Community Relations</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>CJC 221</td><td>Investigative Principles</td><td style="text-align: right;">4 SHC</td><td></td></tr> <tr><td>CJC 231</td><td>Constitutional Law</td><td style="text-align: right;">3 SHC</td><td></td></tr> </table> <p>Required Subject Area: None</p>	CJC 111	Introduction to Criminal Justice	3 SHC		CJC 112	Criminology	3 SHC		CJC 113	Juvenile Justice	3 SHC		CJC 131	Criminal Law	3 SHC		CJC 212	Ethics and Community Relations	3 SHC		CJC 221	Investigative Principles	4 SHC		CJC 231	Constitutional Law	3 SHC		22 SHC		
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<p>B. CONCENTRATION</p> <p><i>Courses unique to a concentration are designed with **</i></p> <p>Required Courses</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">** CJC 144</td><td style="width: 40%;">Crime Scene Processing</td><td style="width: 10%; text-align: right;">3 SHC</td><td style="width: 30%;"></td></tr> <tr><td>** CJC 146</td><td>Trace Evidence</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>** CJC 245</td><td>Friction Ridge Analysis</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>** CJC 246</td><td>Adv Friction Ridge Analysis</td><td style="text-align: right;">3 SHC</td><td></td></tr> </table>	** CJC 144	Crime Scene Processing	3 SHC		** CJC 146	Trace Evidence	3 SHC		** CJC 245	Friction Ridge Analysis	3 SHC		** CJC 246	Adv Friction Ridge Analysis	3 SHC		12 SHC														
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<p>C. OTHER MAJOR HOURS</p> <p><i>To be selected from the following prefixes:</i></p> <p>ASL, BIO, BUS, CCT, CET, CHM, CIS, CJC, COM, CSC, CTI, CTS, DBA, ECO, EDU, HEA, HIS, HSE, LEX, NET, OST, PED, POL, PSY, SOC, SPA, and WBL</p> <p><i>Up to two semester hour credits may be selected from ACA.</i></p> <p><i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.</i></p>																															