

# CURRICULUM STANDARD

*Effective Term*  
*Fall 2023*  
*[2023\*03]*

Curriculum Program Title	<b>911 Communication and Operations</b>	Program Code	<b>A55470</b>
Concentration	<b>(not applicable)</b>	CIP Code	<b>43.0399</b>

## ***Curriculum Description***

The 911 Communication and Operations curriculum is designed to provide new students, as well as current practitioners, with knowledge and skills in the areas necessary for entrance or advancement within emergency communications.

Coursework includes concepts and skills in telecommunication systems, basic software and GIS/GPS, communications, documentation, public administration, personnel management and supervision, grant writing, professional ethics, cultural awareness, mental health awareness, and adaptation to technology within emergency communication organizations.

Graduates should qualify for employment and advancement in the public safety telecommunications field with a variety of employers, including local government emergency communications centers, county sheriffs' offices, local law enforcement, fire and EMS agencies, emergency management, and related emergency dispatch operations.

## ***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.

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1

\*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.

### 911 Communication and Operations A55470

	AAS	Diploma	Certificate																		
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>																		
<b>A. CORE</b> <i>Courses required for the diploma are designated with *</i>  <b>Required Courses:</b>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">*EME 111</td> <td style="padding-left: 20px;">911 Communication &amp; Operations I</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">*EME 112</td> <td style="padding-left: 20px;">911 Communication &amp; Operations II</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">*EME 211</td> <td style="padding-left: 20px;">Advanced 911 Communications &amp; Ops</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">*GIS 110</td> <td style="padding-left: 20px;">Survey of GIS/GPS</td> <td style="text-align: right;">1 SHC</td> </tr> <tr> <td style="padding-left: 20px;">*GIS 111</td> <td style="padding-left: 20px;">Intro to Geographic Info System</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">*PAD 151</td> <td style="padding-left: 20px;">Intro to Public Admin</td> <td style="text-align: right;">3 SHC</td> </tr> </table>	*EME 111	911 Communication & Operations I	3 SHC	*EME 112	911 Communication & Operations II	3 SHC	*EME 211	Advanced 911 Communications & Ops	3 SHC	*GIS 110	Survey of GIS/GPS	1 SHC	*GIS 111	Intro to Geographic Info System	3 SHC	*PAD 151	Intro to Public Admin	3 SHC	<b>16 SHC</b>	<b>16 SHC</b>	
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<b>B. CONCENTRATION</b> <i>(Not applicable)</i>																					
<b>C. OTHER MAJOR HOURS</b> <i>To be selected from the following prefixes:</i>  ACA, ACC, ASL, BIO, BUS, CCT, CET, CIS, CJC, COM, CSC, CTI, CTS, DBA, ECO, EDU, EME, EPT, GIS, HEA, HIS, HSE, HUM, LDR, LEX, NET, OST, PAD, PED, PMT, POL, PST, PSY, SOC, SPA, and WBL.  Up to two semester hour credits may be selected from ACA.  <i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, IRI, ITA, JPN, LAT, POR, RUS and SPA.</i>																					