

# CURRICULUM STANDARD

*Effective Term*  
Fall 2021  
[2021\*03]

Curriculum Program Title	<b>Environmental Planning and Development</b>	Program Code	<b>A55350</b>
Concentration	<b>(not applicable)</b>	CIP Code	<b>03.0206</b>

## ***Curriculum Description***

This curriculum is designed to provide students with the knowledge and skills for employment and growth in the environmental and outdoor recreation industry. Graduates will be prepared to plan, design, construct, assess and manage outdoor recreational assets.

Coursework includes topics related to environmental planning, outdoor recreation, outdoor asset design, policy mandates, and effective management techniques. Course work will be taught through lecture, discussion, experiential activities and fieldwork.

Graduates of this program should qualify for employment with non-profits, government agencies, landscaping, outdoor companies and other environmental and recreational entities. Graduates of this program will have the skills to pursue entrepreneurial opportunities.

## ***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
<b>Total Semester Hours Credit (SHC)</b>	<b>64-76</b>	<b>36-48</b>	<b>12-18</b>

\*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.

Approved by the State Board of Community Colleges on 10/16/20; CCRC Revised 02/25/2021; CCRC Revised—Electronic Only 05/24/2023; Editorial Revision 06/26/2023.

## 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.

### Environmental Planning and Development A55350

	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>	<b>25-26 SHC</b>	<b>25-26 SHC</b>	
<b>Required Courses</b> – <i>Courses required for the diploma are designated with an *</i>			
* EPD 111 Intro. to Env. Plan. & Dev.	2 SHC		
* TRL 110 Int. to Tr., Blwys. & Grwys.	2 SHC		
* <i>Select one of the following courses:</i>			
EPD 180 Plan. & Des. Pro. Vis. Tech.	3 SHC		
GIS 111 Introduction to GIS	3 SHC		
* <i>Select one of the following courses:</i>			
EPD 115 Env. Plan., Design, & Layout	3 SHC		
LAR 242 Planning & Environment	3 SHC		
* <i>Select one of the following courses:</i>			
BUS 148 Survey of Real Estate	3 SHC		
EPD 220 Land Use Mapc	3 SHC		
TRL 220 Sustainable Trail Mapc	3 SHC		
<b>Required Subject Areas</b> – <i>Select at least one of the following three subject areas for the AAS and/or diploma:</i>			
<b>Environmental Planning</b>			
EPD 210 Env. Plan. & Land Use	3 SHC		
EPD 230 Pub. Pl., Part. & Comm. Eng	3 SHC		
<i>Select one of the following courses:</i>			
PAD 253 Intro to Urban Planning	3 SHC		
TRL 253 Comm. Paths & Placemaking	3 SHC		
<i>Select one of the following courses:</i>			
AGR 160 Plant Science	3 SHC		
GEO 130 General Physical Geography	3 SHC		

<p><b>Outdoor Economy &amp; Development</b></p> <p>BUS 110 Introduction to Business 3 SHC  BUS 139 Entrepreneurship I 3 SHC  MKT 120 Principles of Marketing 3 SHC</p> <p><i>Select one of the following courses:</i></p> <p>ACC 120 Prin of Financial Accounting 4 SHC  ODL 284 Principles of Ecotourism 3 SHC  REC 122 Program Administration 3 SHC</p> <p><b>Trails &amp; Outdoor Recreation Infrastructure</b></p> <p>EPD 125 Parks, Land. &amp; Tr. Mn. Tech. 4 SHC  TRL 210 Work Crew Lead. &amp; Risk Mgt. 2 SHC</p> <p><i>Select one of the following courses:</i></p> <p>EPD 120 Rec. Struct. Const. Tech. 4 SHC  LAR 112 Landscape Materials &amp; Methods 4 SHC  TRL 120 Sust. Trail Const. Tech. 4 SHC</p> <p><i>Select one of the following courses:</i></p> <p>AGR 160 Plant Science 3 SHC  GEO 130 General Physical Geography 3 SHC</p>			
<p><b>B. CONCENTRATION</b> <i>(Not applicable)</i></p>			
<p><b>C. OTHER MAJOR HOURS</b></p> <p><i>To be selected from the following prefixes:</i></p> <p>ACC, AGR, ART, BIO, BPR, BUS, CAR, CEG, CHM, CIS, CMT, CST, DFT, ECO, ENV, EPD, FOR, FWL, GEL, GEO, GIS, HEO, HET, HOR, IVS, LAR, LID, LSG, MAS, MKT, MNT, ODL, OMT, PAD, PHS, PMT, REC, SRV, TRE, TRL, 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>			