

BOARD MEETING DATE: November 18, 2025

ITEM NO: VI-A

Information purposes: New programs planned and coming soon

Tentative for Spring 2026

Associate in Science: Early Childhood Education (60 credits)

College Credit Certificate: Infant and Toddler (12 credits)

Tentative for Fall 2026

Career Certificate: Electrician (1500 hours)

**Florida Department of Education
Curriculum Framework**

Program Title: Early Childhood Education
Career Cluster: Education & Training

AS	
CIP Number	1413121004
Program Type	College Credit
Program Length	60 credit hours
CTSO	N/A
SOC Codes (all applicable)	Please see the CIP to SOC Crosswalk located at the link below.
CTE Program Resources	http://www.fldeoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml

Purpose

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Education & Training career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Education & Training career cluster.

The purpose of this program is to prepare students for employment as child development center teachers, early intervention associates, child development center curriculum coordinators, infant/toddler teachers, preschool teachers, providers of care in school age programs, providers of care for children with disabling conditions, family day care providers, home visitors, child development center managers, or to provide supplementary training for persons previously or currently employed in these occupations.

The content includes but is not limited to growth and development; early childhood education; establishing and maintaining a safe, clean, healthy, learning environment; guidance techniques and classroom management; communication; identification of child abuse and neglect; implementation of rules and regulations; nutrition; family interaction; legal and professional responsibilities; and employability skills. Programs prepare individuals to assume major caregiving and educational and/or managerial responsibilities in programs for infants, toddlers, and children.

Additional Information relevant to this Career and Technical Education (CTE) program is provided at the end of this document.

Program Structure

This program is a planned sequence of instruction consisting of five specializations with one common core. It is recommended that students complete the core or demonstrate a mastery of the student performance standards contained in the core before advancing to the course(s) in the next level of specialization.

The common core consists of 15 credit hours of technical core courses from the following areas: planning, management, finance, technical and production skills; underlying principles of technology; labor, community, health, safety, and environmental issues; and developmentally appropriate practices for children birth through age eight. The total Associate in Science degree program consists of 60 credit hours.

The 15-credit hour technical core has been defined to align with the Early Childhood Professional Certificate (ECPC) skills standards. ECPC skill standards define the knowledge, skills, and performance needed by today's frontline Early Childhood workers. After completing this core and the General Education requirements, it is anticipated that students will be prepared to pass the ECPC Certification.

Standards

After successfully completing this program, the student will be able to perform the following:

Core

- 01.0 Demonstrate knowledge of child growth and development.
- 02.0 Demonstrate knowledge of early childhood education: infants/toddlers.
- 03.0 Demonstrate knowledge of early childhood education: preschool.
- 04.0 Demonstrate the importance of positive interactions with the family and communities.
- 05.0 Demonstrate knowledge of rules and regulations governing early childhood programs.
- 06.0 Demonstrate knowledge of child abuse and neglect.
- 07.0 Demonstrate knowledge of safety, health, and nutrition.
- 08.0 Demonstrate knowledge of the early childhood education profession.
- 09.0 Demonstrate knowledge of appropriate methods of guidance and classroom management.
- 10.0 Demonstrate knowledge of various observation, screening, assessment and documentation methods.
- 11.0 Demonstrate knowledge of children with special needs.

Specializations:

In addition, students will complete the objectives in one of the following specializations:

Early Childhood Development

- 12.0 Demonstrate knowledge of early childhood education.
- 13.0 Guide physical development.
- 14.0 Guide cognitive language and literacy development.
- 15.0 Guide creative development.
- 16.0 Guide to social and emotional development.
- 17.0 Demonstrate knowledge of how to positively interact with families.
- 18.0 Identify and report child abuse and neglect in accordance with state regulations.
- 19.0 Demonstrate professionalism.
- 20.0 Demonstrate use of technology.

Early Childhood Inclusion

- 21.0 Demonstrate knowledge of early childhood education practices.
- 22.0 Demonstrate knowledge of early intervention and inclusion strategies.
- 23.0 Demonstrate knowledge of observing and assessing young children.
- 24.0 Demonstrate knowledge of the learning environment for young children.

Child Care Center Management

- 25.0 Demonstrate knowledge of early childhood education programming and management.
- 26.0 Demonstrate skills in managing the financial and legal aspects of a child care center.
- 27.0 Demonstrate leadership and organizational skills.
- 28.0 Demonstrate knowledge of appropriate methods of guidance and program management.
- 29.0 Develop and maintain systems for monitoring practices related to health, safety, and nutrition.
- 30.0 Develop and examine policies that promote alliances with families and collaboration among programs and community resources.

Infant/Toddler

- 31.0 Demonstrate knowledge of health, safety and nutrition relative to infants and toddlers.
- 32.0 Demonstrate knowledge of a developmentally appropriate infant/toddler environment.
- 33.0 Demonstrate knowledge of developmental characteristics of infants/toddlers.
- 34.0 Demonstrate knowledge and understanding of infant/toddler growth and development to foster social and emotional development in the infant and toddler.
- 35.0 Demonstrate the importance of positive interactions with the family and communities.

Preschool

- 36.0 Demonstrate knowledge of health, safety and nutrition relative to preschoolers.
- 37.0 Demonstrate knowledge of a developmentally appropriate preschool environment.
- 38.0 Demonstrate content knowledge in early childhood education for preschoolers.
- 39.0 Demonstrate knowledge and understanding of child growth and development of the preschool age child.
- 40.0 Demonstrate the importance of positive interactions with the family and community.
- 41.0 Demonstrate effective methods of establishing positive and open communication with the child's family or primary caregiver.
- 42.0 Demonstrate knowledge of evidence-based content and instructional strategies in emergent literacy (language, communication, reading, writing).

Florida Department of Education Curriculum Framework

Program Title: Infant/Toddler Specialization
Career Cluster: Education & Training

CCC	
CIP Number	0419070907
Program Type	College Credit Certificate (CCC)
Program Length	12 credit hours
CTSO	N/A
SOC Codes (all applicable)	Please see the CIP to SOC Crosswalk located at the link below.
CTE Program Resources	http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml

Purpose

This certificate program is part of the Early Childhood Education AS degree program (1413121004).

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS or AAS degree program and prepares students for entry into employment (Rule 6A-14.030, F.A.C.).

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Education & Training career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Education & Training career cluster.

The purpose of this program is to prepare students as early childhood education caregivers with an infant/toddler specialization or to provide supplementary training for persons previously or currently employed in these occupations.

The content includes but is not limited to growth and development, early childhood education; establishing and maintaining a safe, clean, healthy, learning environment; guidance techniques and classroom management; communication; identification of child abuse and neglect; implementation of rules and regulations; nutrition; family interaction; legal and professional responsibilities; and employability skills. Programs prepare individuals to assume major care giving and educational responsibilities within home or center-based programs for Infant/toddlers.

Additional Information relevant to this Career and Technical Education (CTE) program is provided at the end of this document.

Standards

After successfully completing this program, the student will be able to perform the following:

- 01.0 Demonstrate knowledge of health, safety and nutrition relative to infants and toddlers.
- 02.0 Demonstrate knowledge of a developmentally appropriate infant/toddler environment.
- 03.0 Demonstrate content knowledge in early childhood education for infants/toddlers.
- 04.0 Demonstrate knowledge and understanding of infant/toddler growth and development to foster social and emotional development in the infant and toddler.
- 05.0 Demonstrate the importance of positive interactions with the family and communities.

Florida Department of Education Curriculum Framework

Program Title: Electrician
Program Type: Career Preparatory
Career Cluster: Architecture and Construction

Career Certificate Program		
Program Number	1460314	
CIP Number	0646030204	
Grade Level	30, 31	
Program Length	1500 Hours	
Teacher Certification	Refer to the Program Structure section.	
CTSO	SkillsUSA	
SOC Codes (all applicable)	Please see the CIP to SOC Crosswalk located at the link below.	
CTE Program Resources	http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml	
Basic Skills Level	Computations (Mathematics): 9	Communications (Reading and Language Arts): 9

Purpose

The purpose of this program is to prepare students for employment or advanced training in a variety of electrical construction industries.

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Architecture and Construction career cluster. The content includes but is not limited to planning and installing electrical wiring, equipment, or fixtures based on job specifications and local codes.

Additional Information relevant to this Career and Technical Education (CTE) program is provided at the end of this document.

Program Structure

This program is a planned sequence of instruction consisting of four occupational completion points. The recommended sequence allows students to complete specified portions of a program for employment or to remain for advanced training. A student who completes the applicable competencies at any occupational completion point may either continue with the training program or terminate as an occupational completer.

This program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44(3)(b), F.S.

To teach the courses listed below, instructors must hold at least one of the teacher certifications indicated for that course.

The following table illustrates the postsecondary program structure:

OCP	Course Number	Course Title	Teacher Certification	Length
A	BCV0603	Electrician Helper	ELECTRICAL @7 7G IND ENGR 7G TEC ED 1@2 ENG&TEC ED1@2	300 Hours
B	BCV0640	Residential Electrician	ELECTRICAL @7 7G	450 Hours
C	BCV0652	Commercial Electrician		450 Hours
D	BCV0667	Industrial Electrician		300 Hours