



Education and Training Career Cluster

The Education and Training career cluster focuses on planning, managing, and providing education and training services and related learning support services. This career cluster includes occupations ranging from teaching assistant and classroom teacher to school administrator.

Statewide Program of Study: Early Learning

The Early Learning program of study focuses on occupational and educational opportunities associated with instructing and supporting preschool and early elementary school students. This program of study addresses social, physical, and intellectual growth and skills necessary for planning, directing, and coordinating activities for young children.

Secondary Courses for High School Credit

- | | |
|----------------|---|
| Level 1 | <ul style="list-style-type: none"> Principles of Education and Training Principles of Human Services |
| Level 2 | <ul style="list-style-type: none"> Child Development |
| Level 3 | <ul style="list-style-type: none"> Child Guidance |
| Level 4 | <ul style="list-style-type: none"> Practicum in Early Learning Career Preparation for Programs of Study + Extended Career Preparation |

Aligned Advanced Academic Courses

- | | |
|--------------------|--|
| Dual Credit | Dual credit offerings will vary by local educational agency. |
|--------------------|--|

Students should be advised to consider these course opportunities to enrich their preparation. AP or IB courses not listed under the Secondary Courses for High School Credit section of this framework document do not count towards concentrator/completer status for this program of study.

Work-Based Learning and Expanded Learning Opportunities

- | | |
|--|--|
| Work-Based Learning Activities | <ul style="list-style-type: none"> Serve as a summer camp counselor for pre-school or kindergarten students Serve as a teaching assistant at a lab school or daycare |
| Expanded Learning Opportunities | <ul style="list-style-type: none"> Participate in FCCLA Participate in TAFE |

Aligned Industry-Based Certifications

- Educational Aide I



Example Postsecondary Opportunities

Apprenticeships

- Child Care Development Specialist

Associate Degrees

- Teacher Education, Multiple Levels
- Child Care Provider/Assistant

Bachelor's Degrees

- Elementary Education and Teaching
- Early Childhood and Family Studies

Master's, Doctoral, and Professional Degrees

- Educational Leadership and Administration, General
- Education, General

Additional Stackable IBCs/License

- Certified Child Care Professional



Example Aligned Occupations

Child Care Workers

Median Wage: \$23,528
Annual Openings: 12,823
10-Year Growth: 17%

Preschool Teachers, Except Special Education

Median Wage: \$24,127
Annual Openings: 4,148
10-Year Growth: 26%

Elementary School Teachers, Except Special Education

Median Wage: \$61,389
Annual Openings: 11,712
10-Year Growth: 13%

Data Source: TexasWages, Texas Workforce Commission. Retrived 3/8/2024.



For more information visit:

<https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/programs-of-study-additional-resources>

COURSE INFORMATION

COURSE NAME	SERVICE ID	PREREQUISITES (PREQ) COREQUISITES (CREQ)	GRADE
Principles of Human Services	8630 (1 credit)	None	9-10
Child Development	8631 (1 credit)	Principles of Human Services	10-11
Child Guidance	8661 (2 credits)	Child Development	11-12
Practicum in Early Learning	8636 (2 credits)	Child Guidance	12

COURSE DESCRIPTIONS

Principles of Human Services:

This course will enable students to investigate careers in the human services career cluster including counseling and mental health, early childhood development, family and community, and personal care services. The student will explore such topics as parenting skills, family structures, nutrition requirements, professional appearance and etiquette, career exploration, and mental health. Included in this curriculum are basic hand sewing techniques, kitchen safety, and introductory cooking skills.

Child Development:

Articulated Credit at SWTJC: CDED 1354

This technical course addresses knowledge and skills related to child growth and development from prenatal through adolescence, equipping students with child development skills. The student will examine life skills that promote healthy development of children. Such concepts as prenatal and brain development, typical growth patterns, lifestyle choices, health care, nutritional needs, career goal planning, and prevention of child abuse are among the topics of study. Students have the option of caring for a lifelike interactive baby doll to realize the demands, challenges, and stresses associated with caring for a baby.

Child Guidance:

Articulated Credit at SWTJC: CDEC 1311

This technical laboratory course addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and effective caregiver skills. The student will be assigned to a mentor teacher at Irene Cardwell Elementary to participate in hands-on learning by working directly with preschool children. In doing so, they will refine the necessary procedures, personality, and management techniques to become an effective educator.

Practicum in Early Learning:

This course provides occupationally specific training and focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community services careers. The student will learn through a combination of classroom activities and actual work-based experiences. Documents to assist in successful post high school education or employment opportunities will be prepared. Some of the skills and products generated from this class are interviewing skills, up-to-date resumes, office skills, customer service, and an employment portfolio.

