

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

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|----------------|--|
| 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 Child Development Associate (CDA) Foundations Speech and Language Development |
| Level 3 | <ul style="list-style-type: none"> Child Guidance Speech Communication Disorders |
| Level 4 | <ul style="list-style-type: none"> Practicum in Early Learning Practicum in Early Learning + Extended Practicum in Early Learning Career Preparation for Programs of Study Career Preparation for Programs of Study + Extended Career Preparation Career and Technical Education Project-Based Capstone |

Aligned Advanced Academic Courses

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| Dual Credit | Dual credit offerings will vary by Local Educational Agency. |
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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

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| 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

- Child Development Associate (CDA)
- Early Childhood Education and Care - Advanced
- Early Childhood Education and Care - Basic
- Educational Aide I
- Pre-Professional Certification in Early Childhood Education



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/Licensures

- 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: \$34,127
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. Retrieved 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>



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Statewide Program of Study: Early Learning

Course Information

Level 1

Course	Prerequisites Corequisites	Career Clusters
Principles of Education and Training 13014200 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	
Principles of Human Services* 13024200 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	

Level 2

Course	Prerequisites Corequisites	Career Clusters
Child Development* 13024700 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: Principles of Human Services or Principles of Education and Training Recommended Corequisites: None	
Child Development Associate (CDA) Foundations* N1300500 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: Principles of Education and Training Principles of Human Services Recommended Corequisites: None	
Speech and Language Development* N1302098 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: Principles of Health Science, Principles of Health Science, Anatomy and Physiology, and Introduction to Speech Pathology and Audiology Recommended Corequisites: None	

Level 3

Course	Prerequisites Corequisites	Career Clusters
Child Guidance 13024800 (2 credits)	Prerequisites: Child Development or Child Development Associate Foundations Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	
Speech and Communication Disorders* N1302099 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: Principles of Health Science, Anatomy and Physiology, Introduction to Speech-Language Pathology and Audiology, Speech and Language Development, and Human Growth and Development Recommended Corequisites: None	

* Indicates course is included in more than one program of study.

For additional information on the Education and Training career cluster, contact cte@tea.texas.gov or visit <https://tea.texas.gov/cte>



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Course Information

Level 4

Course	Prerequisites Corequisites	Career Clusters
Practicum in Early Learning First Time Taken: 13014520 (2 credits) Second Time Taken: 13014530 (2 credits)	Prerequisites: Child Guidance Corequisites: None Recommended Prerequisites: Child Development or Child Development Associate Foundations Recommended Corequisites: None	
Practicum in Early Learning+ Extended Practicum in Early Learning First Time Taken: 13014525 (3 credits) Second Time Taken: 13014535 (3 credits)	Prerequisites: Child Guidance Corequisites: Practicum in Early Learning Recommended Prerequisites: Child Development or Child Development Associate Foundations. Recommended Corequisites: None	
Career Preparation for Programs of Study First Time Taken: 12701121 (2 credits)	Prerequisites: At least one Level 2 or higher Career and Technical Education course Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	
Career Preparation for Programs of Study+ Extended Career Preparation First Time Taken: 12701141 (3 credits)	Prerequisites: At least one Level 2 or higher Career and Technical Education course Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	
Career and Technical Education Project-Based Capstone First Time Taken: 12701101(1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	

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