



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

- Principles of Human Services
- Child Development
- Child Development Associate Foundations
- Child Guidance
- Practicum in Early Learning



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



Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• 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	• Participate in FCCLA • Participate in TAFE • Participate in Future Coaches of Texas Association

Aligned Industry-Based Certifications

- Child Development Associate (CDA)
- Educational Aide I



Example Aligned Occupations

Child Care Workers

Median Wage: \$27,877
Annual Openings: 16,960
10-Year Growth: 17%

Preschool Teachers, Except Special Education

Median Wage: \$35,067
Annual Openings: 6,319
10-Year Growth: 26%

Elementary School Teachers, Except Special Education

Median Wage: \$63,672
Annual Openings: 12,125
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/et-early-learning-extended.pdf>



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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 Foundations 13024710 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: Principles of Education and Training or Principles of Human Services Recommended Corequisites: None	
Speech and Language Development 13021291 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: 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	

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

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 3

Course	Prerequisites Corequisites	Career Clusters
Speech Communication Disorders 13021292 (1 credit)	Prerequisites: At least one credit in a course from the Health Science career cluster Corequisites: None Recommended Prerequisites: Principles of Health Science, Anatomy and Physiology, Introduction to Speech Pathology and Audiology, Speech and Language Development, and Human Growth and Development Recommended Corequisites: None	 

Level 4

Course	Prerequisites Corequisites	Career Clusters
Career and Technical Education Project-Based Capstone* First Time Taken: 12701101 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	    
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: None Recommended Prerequisites: Child Development or Child Development Associate Foundations Recommended Corequisites: None	

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Course Information

Level 4

Course	Prerequisites Corequisites	Career Clusters
Career Preparation for Programs of Study* First Time Taken: 12701121 (2 credits)	Prerequisites: At least one Level 2 or higher CTE course Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	      
Career Preparation for Programs of Study + Extended Career Preparation for Programs of Study* First Time Taken: 12701141 (3 credits)	Prerequisites: At least one Level 2 or higher CTE course Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	      

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