

# 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. All parts of courses are designed to introduce learners to the various careers available within the Education and Training Career Cluster. This Career Cluster includes a diverse spectrum of occupations, ranging from teaching assistant, classroom teacher, to school administrator.

## Statewide Program of Study: Teaching and Training

The Teaching and Training program of study focuses on occupational and educational opportunities associated with careers related to teaching, instructing, and creating instructional and enrichment materials. The program of study includes recognizing a variety of student groups and their corresponding needs, identifying processes for developing curriculum and coordinating educational content, and coaching groups and individuals.



### Secondary Courses for High School Credit

- Level 1**
  - Principles of Education and Training
  - Principles of Human Services

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- Level 2**
  - Human Growth and Development
  - Child Development
  - Communication and Technology in Education

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- Level 3**
  - Instructional Practices

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- Level 4**
  - Practicum in Education and Training
  - Practicum in Education and Training + Extended Practicum in Education and Training
  - 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

**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

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|--|---|
| <b>Work-Based Learning Activities</b>  | <ul style="list-style-type: none"> <li>• Serve as a camp counselor to learn mentoring, facilitation, and lesson planning skills</li> <li>• Volunteer in a tutoring center to learn lesson planning and skills assessment</li> </ul> |
| <b>Expanded Learning Opportunities</b> | <ul style="list-style-type: none"> <li>• Participate in FCCLA</li> <li>• Participate in TAFE</li> </ul>   |

### Aligned Industry-Based Certifications

- Educational Aide I



### Example Postsecondary Opportunities

#### Apprenticeships

- Teacher Apprentice

#### Associate Degrees

- Adult and Continuing Education and Teaching
- Educational/Instructional Technology

#### Bachelor's Degrees

- Elementary Education and Teaching
- Secondary Education and Teaching

#### Master's, Doctoral, and Professional Degrees

- Educational Leadership and Administration, General
- Curriculum and Instruction

#### Additional Stackable IBCs/Licensures

- Generalist, Grades EC-4



### Example Aligned Occupations

#### Teaching Assistants, Except Postsecondary

Median Wage: \$28,066  
Annual Openings: 10,000  
10-Year Growth: 15%

#### Secondary School Teachers, Except Special Education and CTE

Median Wage: \$61,035  
Annual Openings: 8,288  
10-Year Growth: 14%

#### Education Administrators, Kindergarten through Secondary

Median Wage: \$81,976  
Annual Openings: 2676  
10-Year Growth: 14%

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>



# Education and Training Career Cluster

## Statewide Program of Study: Teaching and Training

### Course Information

Level 1

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

Level 2

Course	Prerequisites   Corequisites	Career Clusters
<b>Human Growth and Development*</b> 13014300 (1 credit)	<b>Prerequisites:</b> None <b>Corequisites:</b> None <b>Recommended Prerequisites:</b> Principles of Education and Training <b>Recommended Corequisites:</b> None	
<b>Child Development*</b> 13024700 (1 credit)	<b>Prerequisites:</b> None <b>Corequisites:</b> None <b>Recommended Prerequisites:</b> Principles of Human Services or Principles of Education and Training <b>Recommended Corequisites:</b> None	
<b>Communication and Technology in Education</b> N1300510 (1 credit)	<b>Prerequisites:</b> None <b>Corequisites:</b> None <b>Recommended Prerequisites:</b> Principles of Education and Training <b>Recommended Corequisites:</b> None	

Level 3

Course	Prerequisites   Corequisites	Career Clusters
<b>Instructional Practices</b> 13014400 (2 credits)	<b>Prerequisites:</b> One credit from Education and Training career cluster <b>Corequisites:</b> None <b>Recommended Prerequisites:</b> Principles of Education and Training, Human Growth and Development, or Child Development <b>Recommended Corequisites:</b> 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](mailto:cte@tea.texas.gov) or visit <https://tea.texas.gov/cte>



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# Education and Training Career Cluster

## Statewide Program of Study: Teaching and Training

### Course Information

Level 4

Course	Prerequisites   Corequisites	Career Clusters
<b>Practicum in Education and Training</b> First Time Taken: 13014500 (2 credits) Second Time Taken: 13014510 (2 credits)	<b>Prerequisites:</b> Instructional Practices <b>Corequisites:</b> None <b>Recommended Prerequisites:</b> Principles of Education and Training, Human Growth and Development, and Child Development <b>Recommended Corequisites:</b> None	
<b>Practicum in Education and Training + Extended Practicum in Education and Training</b> First Time Taken: 13014505 (3 credits) Second Time Taken: 13014515 (3 credits)	<b>Prerequisites:</b> Instructional Practices <b>Corequisites:</b> Practicum in Education and Training <b>Recommended Prerequisites:</b> : Principles of Education and Training and Human Growth and Development <b>Recommended Corequisites:</b> None	
<b>Career Preparation for Programs of Study</b> First Time Taken: 12701121 (2 credits)	<b>Prerequisites:</b> At least one Level 2 or higher Career and Technical Education course <b>Corequisites:</b> None <b>Recommended Prerequisites:</b> None <b>Recommended Corequisites:</b> None	
<b>Career Preparation for Programs of Study + Extended Career Preparation</b> First Time Taken: 12701141 (3 credits)	<b>Prerequisites:</b> At least one Level 2 or higher Career and Technical Education course <b>Corequisites:</b> None <b>Recommended Prerequisites:</b> None <b>Recommended Corequisites:</b> None	
<b>Career and Technical Education Project-Based Capstone</b> First Time Taken: 12701101 (1 credit)	<b>Prerequisites:</b> None <b>Corequisites:</b> None <b>Recommended Prerequisite:</b> None <b>Recommended Corequisites:</b> None	

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