

# 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

|                |                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Level 1</b> | <ul style="list-style-type: none"> <li>Principles of Education and Training</li> </ul>                                                                                                                                                                                                                                                                                             |
| <b>Level 2</b> | <ul style="list-style-type: none"> <li>Communication and Technology in Education</li> <li>Human Growth and Development</li> <li>Child Development</li> </ul>                                                                                                                                                                                                                       |
| <b>Level 3</b> | <ul style="list-style-type: none"> <li>Instructional Practices</li> </ul>                                                                                                                                                                                                                                                                                                          |
| <b>Level 4</b> | <ul style="list-style-type: none"> <li>Career and Technical Education Project-Based Capstone</li> <li>Practicum in Education and Training</li> <li>Practicum in Education and Training + Extended Practicum in Education and Training</li> <li>Career Preparation for Programs of Study</li> <li>Career Preparation for Programs of Study + Extended Career Preparation</li> </ul> |

### 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

- Serve as a camp counselor to learn mentoring, facilitation, and lesson planning skills
- Volunteer in a tutoring center to learn lesson planning and skills assessment

#### Expanded Learning Opportunities

- Participate in FCCLA
- Participate in TAFE

### 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



### Example Aligned Occupations

Specialist, Grades EC-4

#### 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: 2,676  
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>