

## **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.

## Big Spring High School 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**



**Principles of Education and Training** Level 1

Level 2

**Human Growth and Development** 

Level 3

**Instructional Practices** 

Level 4

- Career and Technical Education Project-Based Capstone
- Practicum in Education and Training
- Career Preparation for Programs of Study

### **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** 



- 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/License

Generalist, Grades EC-4



### **Example Aligned Occupations**

#### Teaching Assistants, Except **Postsecondary**

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

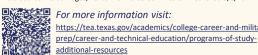
#### Secondary School Teachers, **Except Special Education and** CTE

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

#### **Education Administrators,** Kindergarten through Secondary

Median Wage: \$81,976 Annual Openings: 2,676 10-Year Growth: 14%

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





# **Education and Training Career Cluster**

## Statewide Program of Study: Teaching and Training

## **Course Information**

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

Course	Prerequisites   Corequisites	Career Clusters
Human Growth and Development 13014300 (1 credit)	Prerequisites: None Corequisites: None Recommended Prerequisites: Principles of Education and Training Recommended Corequisites: None	

Course	Prerequisites   Corequisites
Instructional Practices 13014400 (2 credits)	Prerequisites: One credit from Education and Training career cluster Corequisites: None Recommended Prerequisites: Principles of Education and Training, Human Growth and Development, or Child Development Recommended Corequisites: None



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



# **Education and Training Career Cluster**

# Statewide Program of Study: Teaching and Training

## **Course Information**

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 Education and Training First Time Taken: 13014500 (2 credits) Second Time Taken: 13014510 (2 credits)	Prerequisites: Instructional Practices Corequisites: None Recommended Prerequisites: Principles of Education and Training, Human Growth and Development, and Child Development Recommended Corequisites: None	
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	



<sup>\*</sup> Indicates course is included in more than one program of study.