



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.

Offered to: LMHS and TCHS



Secondary Courses for High School Credit

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| Level 1 | • Principles of Education and Training |
| Level 2 | • Child Development |
| Level 3 | • Instructional Practices |
| Level 4 | • Practicum in Education and Training |

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

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

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.



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: Teaching and Training

Course Information

Level 1

Course	Prerequisites Corequisites	Local Course #
Principles of Education and Training 13014200 (1 credit)	Prerequisites: None Corequisites: None	7700

The Principles of Education and Training course is designed to introduce students to the various careers available within the education and training career cluster. Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. Students will also gain an understanding of the basic knowledge and skills essential to teaching inside the classroom. Students will develop a plan to job shadow and intern at a field site school.

Level 2

Course	Prerequisites Corequisites	Local Course #
Child Development 13024700 (1 credit)	Prerequisites: Principles of Education and Training Corequisites: None	7912

Child Development is a course that addresses knowledge and skills related to child growth and development from prenatal through school-age children. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

Level 3

Course	Prerequisites Corequisites	Local Course #
Instructional Practices 13014400 (2 credits)	Prerequisites: One credit from Education and Training career cluster Corequisites: None *Potential Dual Credit	7702 Dual Credit 7910

The primary objective of Instructional Practices in Education and Training (Ready, Set, Teach) is to develop background knowledge of child and adolescent developmental principles as well as principles of effective teaching practices. Students will under the direction of a family and consumer science teacher and a mentoring teacher in direct instructional roles. Students will plan direct individualized instruction and group activities, prepare instructional materials and complete other responsibilities of classroom teachers. Students will engage in applications of principles/practices in the classroom. This course not only offers direct field experience but is a fun hands-on way to explore the career field of education.

Level 4

Course	Prerequisites Corequisites	Local Course #
Practicum in Education and Training 13014500 (2 credits)	Prerequisites: Instructional Practices Corequisites: None *Potential Dual Credit	7707 Dual Credit 7911

Practicum in Education and Training (Ready, Set, Teach II) is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a Family and consumer Science teacher and educators in direct instructional roles with elementary, middle school, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

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