



## EDUCATION & TRAINING

The Education & Training Career Cluster focuses on planning, managing, and providing educational 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 & Training Career Cluster.

### Teaching & Training

The Teaching & Learning program of study focuses on 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.

### Teaching & Training Course Pathway

Investigation	◆ Principles of Human Services
Navigation	◆ Child Development
Preparation	◆ Instructional Practices
Application	◆ Practicum in Education & Training ◆ Career Preparation for Program of Study



**ALIGNED ENDORSEMENT:** Successful completion of the Teaching & Training program of study fulfills the requirements of the Public Service endorsement.

#### ALIGNED OCCUPATIONS

##### Teaching Assistants, Except Postsecondary

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

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

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

##### Education Administrator, K-12

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

#### WORK-BASED LEARNING

- ◆ Camp counselor
- ◆ Mentor
- ◆ Tutor

#### EXPANDED LEARNING

- ◆ TAFE or FCCLA participation
- ◆ Job shadow

#### INDUSTRY-BASED CERTIFICATIONS

- ◆ Educational Aide I

#### POSTSECONDARY LEARNING

##### Apprenticeships

- ◆ Teacher Apprentice

##### Associate Degrees

- ◆ Adult & Continuing Education
- ◆ Educational/Instructional Tech

##### Bachelor's Degrees

- ◆ Elementary Education
- ◆ Secondary Education

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

- ◆ Education Leadership & Administration
- ◆ Curriculum & Instruction

##### Stackable IBCs/Licensures

- ◆ Generalists, Grades EC—4



## Teaching & Training Course Details

COURSE	GRADE LEVEL	PREREQUISITES	COURSE CODE BISD CODE COURSE CREDIT	ALIGNED IBC	CAMPUS
Principles of Human Services* (Level 1)	9-12	None	13024200 27501 1 credit		BHS LBHS
Child Development* (Level 2)	10-12	Recommend pre- or co- requisite: Principles of Education & Training OR Principles of Human Services	13024700 27570 1 credit		BHS LBHS
Instructional Practices (Level 3)	11-12	Child Development	13014400 47560 2 credits	Educational Aide I	BHS LBHS
Practicum in Education & Training (Level 4)	12	Instructional Practices	13014500 47565 2 credits	Educational Aide I	BHS LBHS
Career Prep for Program of Study* (Level 4) (Related job placement Required—10 hrs/wk)	12	2+ courses for 2+ credits (with level 2 or higher course) in aligned POS	12701121 27516 2 credits		BHS LBHS
Ext. Career Prep for Program of Study* (Level 4) (Related job placement Required—15 hrs/wk)	12	2+ courses for 2+ credits (with level 2 or higher course) in aligned POS	12701141 27517 3 credits		BHS LBHS

\*Course is included in additional programs of study.



## Teaching & Training Course Descriptions

Principles of Human Services	Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.
Child Development	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.
Instructional Practices	Instructional Practices is a field-based (practicum) course that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers 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, develop materials for educational environments, assist with record keeping, and perform other duties of teachers, trainers, paraprofessionals, or other educational personnel.
Practicum in Education & Training	Practicum in Education and Training is a field-based course that provides students with 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 teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary 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 perform other duties of classroom teachers, trainers, paraprofessionals, or other educational personnel.
Career Preparation for Program of Study	Career Preparation I provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

