

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.

Courses for High School Credit

Level 1	Principles of Education and Training
Level 2	Human Growth and Development
Level 3	Instructional Practices
Level 4	Practicum in Teaching and Training

Aligned Industry-Based Certification

- Educational Aide I

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



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

(Based on statewide employment data)



Teaching Assistants, Except Postsecondary

Median Wage: \$29,358
Annual Openings: 13,725
10-Year Growth: 15%

Secondary School Teachers, Except Special Education and CTE

Median Wage: \$64,009
Annual Openings: 8,338
10-Year Growth: 14%

Education Administrators, Kindergarten through Secondary

Median Wage: \$86,768
Annual Openings: 2,734
10-Year Growth: 14%





Teaching and Training Course Descriptions:

Principles of Education & Training- TCH0120 (1 Credit)

Level: 1

Course Fee: None

Prerequisites: None

GPA Weight: Regular

Principles of Education and Training is designed to introduce learners to the various careers available within the Education and Training Career Cluster. Students use self- knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.



Human Growth & Development- TCH0220 (1 Credit)

Level: 2

Course Fee: None

Prerequisites: None

GPA Weight: Regular

Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

Instructional Practices- TCH1220 (2 Credits)

Level: 3

Course Fee: \$20 plus cost of fingerprinting

Prerequisites: One credit from the Program of Study

GPA Weight: Regular

Instructional Practices is a field-based (practicum) internship 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 complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.

Practicum in Teaching & Training- TCH2120 (2 Credits)

Level: 4

Course Fee: \$30 plus TEA Account

Prerequisites:

Instructional Practices

GPA Weight: Regular

Practicum in Education and Training 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 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 complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

