

**CAREER and TECHNICAL EDUCATION**  
**Course Name: Instructional Practices**  
**COURSE OUTLINE**

**Grade Level:** 11/12

**Credits:** 2 (full year course)

Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions.

Education and Training Career Cluster focuses on planning, managing, and providing education and training services and related learning support services.

**Course Prerequisite: 11-12 grades**

- Child Development (recommendation)
- Annual background check
- Must provide own transportation for field site.

**Course Description:**

Instructional Practices is a field-based 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.

Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

**Course Outline:**

**I. Professional Standards/Employability Skills**

(TEKS 1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:

(1B) perform job-appropriate numerical and arithmetic application

(TEKS 2) The student explores the teaching and training profession. The student is expected to:

(2A) demonstrate an understanding of the historical foundations of education and training in the United States

(2G) formulate a professional philosophy of education based on a personal set of beliefs

- (TEKS 12) The student documents technical knowledge and skills. The student is expected to:
- (12A) update professional portfolio components such as resume, samples of work, service learning log, assessment results, and mock scholarship applications
  - (12B) present the portfolio to interested stakeholders

## **A. Effective Role of an Educator**

### **1. Personal Characteristics**

(TEKS 1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:

- (1D) exhibit teamwork skills
- (1E) apply decision-making skills
- (1F) implement problem-solving techniques
- (1H) develop leadership skills

(TEKS 2) The student explores the teaching and training profession. The student is expected to:

(2C) demonstrate and implement personal characteristics needed by teaching and training professionals

#### **a. Professional, Ethical, and Legal Responsibilities**

(TEKS 1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:

- (1I) demonstrate professionalism
- (1J) develop effective work ethic practices

(TEKS 2) The student explores the teaching and training profession. The student is expected to:

(2C) demonstrate and implement personal characteristics needed by teaching and training professionals

(TEKS 6) The student creates an effective learning environment. The student is expected to:

(6B) demonstrate teacher and trainer characteristics that promote an effective learning environment

(TEKS 10) The student understands the professional, ethical, and legal responsibilities in teaching and training. The student is expected to:

- (10A) describe teacher and trainer characteristics that promote professional and ethical conduct
- (10B) analyze professional and ethical standards that apply to educators and trainers
- (10C) analyze situations requiring decisions based on professional, ethical, and legal considerations
- (10D) analyze expected effects of compliance and non-compliance with Texas teacher code of conduct

#### **b. Effective Interaction**

(TEKS 1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:

- (1A) demonstrate written communication
- (1C) practice various forms of communication such as verbal and non-verbal communication skills used in educational and career settings
- (1G) acquire conflict management skills

(TEKS 4) The student interacts effectively in the role of the educator. The student is expected to:

(4A) demonstrate effective interaction skills with stakeholders such as students, educators, parents/guardians, community members, and other professionals

(4B) demonstrate techniques promoting literacy

## **2. Teaching and Training Professions**

(TEKS 2) The student explores the teaching and training profession. The student is expected to:

(2E) investigate possible career options in the field of education and training

(2F) discuss teaching and training in non-traditional setting such as those in corporations, community outreach, nonprofits, and government entities

(TEKS 6) The student creates an effective learning environment. The student is expected to:

(6A) describe and implement a safe and an effective learning environment

## **3. Field-Based Experiences**

(TEKS 2) The student explores the teaching and training profession. The student is expected to:

(2B) determine and implement knowledge and skills needed by teaching and training professionals

(TEKS 3) The student understands the learner and the learning process. The student is expected to:

(3A) relate and implement principles and theories of human development to teaching and training situations

(3B) relate and implement principles and theories about the learning process to teaching and training situations

(3C) demonstrate and implement behaviors and skills that facilitate the learning process

(TEKS 4) The student interacts effectively in the role of the educator. The student is expected to:

(4A) demonstrate effective interaction skills with stakeholders such as students, educators, parents/guardians, community members, and other professionals

(TEKS 6) The student creates an effective learning environment. The student is expected to:

(6A) describe and implement a safe and an effective learning environment

(6B) demonstrate teacher and trainer characteristics that promote an effective learning environment

(TEKS 11) The student participates in field-based experiences in education and training. The student is expected to:

(11A) apply instructional strategies and concepts with in a local educational or training facility

(11B) document, assess, and reflect on instructional experiences

## **II. Learning Process**

### **A. Human Development**

(TEKS 3) The student understands the learner and the learning process. The student is expected to:

(3A) relate and implement principles and theories of human development to teaching and training situations

(3B) relate and implement principles and theories about the learning process to teaching and training situations

#### **1. Two-Three Year Olds**

#### **2. Four-Five Year Olds**

### **3. Middle Childhood**

### **4. Teen Years**

#### **B. Theorists**

(TEKS 3) The student understands the learner and the learning process. The student is expected to:

(3A) relate and implement principles and theories of human development to teaching and training situations

(3B) relate and implement principles and theories about the learning process to teaching and training situations

##### **1. Jean Piaget**

##### **2. Lev Vygotsky**

##### **3. Erik Erikson**

##### **4. Maria Montessori**

### **III. Effective Instruction**

#### **A. Instructional Planning**

(TEKS 2) The student explores the teaching and training profession. The student is expected to:

(2B) determine and implement knowledge and skills needed by teaching and training professionals

(TEKS 5) The student plans and develops effective instruction. The student is expected to:

(5A) explain the role of the Texas Essential Knowledge and Skills in planning and evaluating instruction

(5B) explain the rationale for having a fundamental knowledge of the subject matter in order to plan, prepare, and deliver effective instruction

(5C) explain the rationale for and process of instructional planning

(5D) describe principles and theories that impact instructional planning

(5E) create clear short- and long-term learning objectives that are developmentally appropriate for students

(5F) demonstrate teacher planning to meet instructional goals

##### **1. Written lesson plans**

##### **2. Instructional Strategies**

#### **B. Learning Differences**

(TEKS 3) The student understands the learner and the learning process. The student is expected to:

(3D) explain the relationship between effective instructional practices and learning differences, learner exceptionality, and special-needs conditions.

#### **C. Developmentally Appropriate Practices (Early Childhood)**

(TEKS 3) The student understands the learner and the learning process. The student is expected to:

(3D) explain the relationship between effective instructional practices and learning differences, learner exceptionality, and special-needs conditions.

(TEKS 5) The student plans and develops effective instruction. The student is expected to:

(5B) explain the rationale for having a fundamental knowledge of the subject matter in order to plan, prepare, and deliver effective instruction

(5C) explain the rationale for and process of instructional planning

1. **Art**
  - a. **Art and Creativity**
  - b. **The Importance of Artistic Experiences**
2. **Blockbuilding**
3. **Language and Writing**
4. **Children’s Literature**
5. **Guiding Dramatic Play**
6. **Math Experiences**
7. **Guiding Science Experiences**
8. **Guiding Social Studies Experiences**
9. **Music and Movement Experiences**
10. **Nutrition**

#### **IV. Effective Learning Environments**

(TEKS 2) The student explores the teaching and training profession. The student is expected to:

(2D) identify qualities of effective schools

(TEKS 6) The student creates an effective learning environment. The student is expected to:

(6A) describe and implement a safe and effective learning environment

(6C) identify classroom-management techniques that promote an effective learning environment

**A. Goals and Techniques of Guidance**

**B. Guidance Challenges**

**C. Classroom Management**

(6D) demonstrate conflict-management and mediation techniques supportive of an effective learning environment

#### **V. Technology Skills**

**A. Technology**

(TEKS 9) The student develops technology skills. The student is expected to:

(9A) describe the role of technology in the instructional process

(9B) use technology applications appropriate for specific subject matter and student needs

(9C) demonstrate skillful use of technology as a tool for instruction, evaluation, and management

#### **VI. Role of Assessment**

(TEKS 7) The student assesses teaching and learning. The student is expected to:

(7A) describe the role of assessment as part of the learning process

(7B) analyze the assessment process

(7C) use appropriate assessment strategies in an instructional setting

#### **VII. Relationship Between School and Society**

(TEKS 8) The student understands the relationship between school and society. The student is expected to:

(8A) explain the relationship between school and society;

(8B) recognize and use resources for professional growth such as family, school, and community resources

(8C) collaborate with stakeholders such as family, school, and community to promote learning