**TEXAS CTE LESSON PLAN**

[www.txcte.org](http://www.txcte.org)

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| **Lesson Identification and TEKS Addressed** |
| **Cluster**  | Education and Training |
| **Course**  | Instructional Practices in Education and Training |
| **Lesson/Unit Title** | Introductory Lesson: Instructional Practices in Education and Training |
| **TEKS Student Expectations** | **130.164. (c) Knowledge and Skills**(5) The student plans and develops effective instruction.(A) The student is expected to explain the role of the Texas Essential Knowledge and Skills in planning and evaluating instruction(2) The student explores the teaching and training profession. (B) The student is expected to determine and implement knowledge and skills needed by teaching and training professionals(C) The student is expected to demonstrate and implement personal characteristics needed by teaching and training professionals |
| **Basic Direct Teach Lesson** |
| **Instructional Objectives** | **Students will:*** Explain the connection between Career and Technical Education (CTE), the Education and Training career cluster and Instructional Practices in Education and Training
* Recognize the programs of study in the Education and Training career cluster
* Review the course TEKS and student expectations
* Explore the coherent sequencing of CTE courses available in their district and their campus
* Develop an awareness of career opportunities related to the course Instructional Practices in Education and Training
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| **Rationale** | The purpose of this lesson is to serve as an introduction to the course Instructional Practices in Education and Training. Students will identify this course as part of a Career and Technical Education (CTE) program of study, understand that CTE in Texas is organized around 16 career clusters and 79 career pathways, and that Instructional Practices in Education and Training is one of 4 courses in the Education and Training career cluster. Students will explore the sequencing of CTE courses available in their school district and/or local campus, as well as develop an awareness of careers in the Administration and Administrative Support, Professional Support Services and Teaching and Training career pathways. |
| **Duration of Lesson** | Two 45-minute class periods |
| **Word Wall** | **Apprenticeship:** Legal agreement to work for another for a specific amount of time in return for instruction in a trade, art, or business**Career and Technical Education (CTE):** Prepares young people to manage the dual roles of family member and wage earner and enables students to gain entry-level employment in a high-skill, high-wage job and/or to continue their education**Career Clusters:** Way of organizing curricula, instruction, and assessment around specific occupational groups**Career Preparation Courses:** A learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business and community stakeholders**Certification:** A designation earned by a person to assure qualification to perform a job or task**Coherent Sequence of Courses:** Educational plan made up of developmentally appropriate courses suited for a given career objective or goal**Dual Enrollment:** Refers to an opportunity and agreement through which a student may earn high school credit for successfully completing a college course that covers all the TEKS**Internship:** Any period of time during which a beginner acquires experience in an occupation or profession**Practicum Courses:** Designed to give students supervised practical application of previously studied knowledge and skills that can occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience**Programs of Study:** A way of organizing curricula and educational activities within a career cluster related to a student’s specific academic or career goal |
| **Materials/Specialized Equipment Needed** | **Equipment:*** Computer with projector for multimedia presentation
* Computer lab with Internet

**Supplies:*** Index cards
* Various textbooks, materials and supplies pertaining to this course
* Copies of handouts

**PowerPoint:*** Introductory Lesson: Instructional Practices in Education and Training
* Presentation Notes: Introductory Lesson: Instructional Practices in Education and Training
* 16 Career Clusters®

**Graphic Organizers:*** Career and Technical Education (CTE) Graphic Organizer
* Career and Technical Education (CTE) KWL Chart

**Handouts:*** Blank Career and Technical Education Terms
* Career and Technical Education Terms
* Career and Technical Education Terms (Key)
* Career and Technical Education (CTE) Rubric
* Career Clusters®
* TEKS for Instructional Practices in Education and Training
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| **Anticipatory Set** | **Before class begins:**Print a class set of the course TEKS. Set up a display consisting of the course textbook, magazines and other related materials and supplies.Nationwide, Career Technical Education (CTE) programs are changing, evolving and innovating to better serve the country’s needs. CTE is preparing students of all ages to help drive America’s success and vitality.This video summarizes the national efforts behind the CTE: Learning That Works for America initiative. |
| **Direct Instruction with Special Education Modifications/Accommodations** | Distribute Career and Technical Education KWL Chart. Instruct students to fill out the first two columns of the chart. The document will be revisited during lesson closure.Distribute Career and Technical Education Terms. Introduce lesson objectives, terms and definitions.Instruct student to take notes during upcoming slide presentation on the back of the Career and Technical Education Terms.Begin PowerPoint Introductory Lesson: Instructional Practices in Education and Training. Allow for thorough class discussion and questions and answers.OptionalAdditional slide presentation 16 Career Clusters® may be viewed to reinforce career clusters.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** checking for understanding
* providing student with a copy of slide presentation notes
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| **Guided Practice with Special Education Modifications/Accommodations** | Distribute Career and Technical Education (CTE) Graphic Organizer. Allow students to work with a partner to complete activity. Have class revisit appropriate slide and make corrections on their documents.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** providing extra time to complete assignment
* checking for understanding
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| **Independent Practice/Laboratory Experience with Special Education Modifications/Accommodations** | Instruct students to individually create their interpretation of the CTE/course information presented at the end of the slide presentation. Finished product may be used as the coversheet for their class binder, folder or journal. Students may draw or use a computer to complete the task.Product must include/answer the following:* What does CTE stand for?
* What is the name of this course?
* What cluster is this course in?
* What programs of study are in this cluster?
* Cluster descriptor

Distribute Career and Technical Education (CTE) Rubric.Provide a thorough explanation so that students will know how their product will be assessed.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** allowing student to work with a peer tutor
* providing extra time for assignment
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| **Lesson Closure** | Review lesson objectives, terms and definitions.Students will complete the final column of the Career and Technical Education KWL chart. |
| **Summative/End of Lesson Assessment with Special Education Modifications/Accommodations** | Allow students to share their products with the class. Assess student products with rubric.Optional: Have students vote on the best product and place in a prominent place in the classroom.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** Assessing product with a modified rubric
* Allowing additional time for completion of assignment
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| **References/Resources** | **Websites:** * Texas Education AgencyTexas Essential Knowledge and Skills. The mission of the Texas Education Agency is to provide leadership, guidance and resources to help schools meet the educational needs of all students. <http://ritter.tea.state.tx.us/rules/tac/chapter130/index.html>
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| **Additional Required Components** |
| **English Language Proficiency Standards (ELPS) Strategies** | * Word wall
* Draw visual representations of terms on word wall
* Add terms and definitions to personal dictionary
* Utilized Four Corners Vocabulary/ Word Wall Activity
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| **College and Career Readiness Connection[[1]](#footnote-1)** |  |
| **Recommended Strategies** |
| **Reading Strategies** | Encourage students to read more information about Career and Technical Education  |
| **Quotes** | There are two mistakes one can make along the road to truth…not going all the way, and not starting.**-Buddha**Motivation is what gets you started. Habit is what keeps you going.**-Jim Rohn**A journey of a thousand miles must begin with a single step.**-Lao Tzu**The beginning is the most important part of the work.**-Plato** |
| **Writing Strategies** | **Journal Entries:*** I am interested in the \_\_\_\_\_\_\_\_\_\_\_\_program of study because……………….
* Career and Technical Education……

**Writing Strategies:**RAFT* Role: Student
* Audience: CTE Director
* Format: Invitation
* Topic: CTE open house or CTE program showcase
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| **Communication 90 Second Speech Topics** | See “quotes.” Allow students to select a quote and provide their interpretation of the author’s intended meaning. |
| **Other Essential Lesson Components** |
| **Enrichment activity** | **Scenario:**Our campus would like to promote its Career and Technical Education (CTE) courses and make parents aware of the career opportunities available to students on this campus. You have been selected to create a presentation for a group of parents that are not familiar with this course. Create and present a professionally made electronic flowchart depicting the connection between Career and Technical Education (CTE), the Human Services career cluster, Family and Community Services programs of study and this course.Technology:Access to:GlogsterEDUPowerPointPrezi |
| **Family/Community Connection** | Interview a relative or other individual that took a Career and Technical Education course in high school. Possible questions:* What type of skills did you learn?
* Is your career directly related to the courses you took?
* What impact did this (these) courses/skills have on your life?
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| **CTSO connection** | Introductory lessons may have a CTSO or service learning connection. It is possible that student ideas may be saved and the actual project(s) executed during the school year.**Family, Career and Community Leaders of America**[http://www.fccla.org](http://cte.sfasu.edu/wp-content/uploads/2012/08/Career-and-Technical-Education-KWL15.pdf)* Career Investigation An individual event – recognizes participants for their ability to perform self-assessments, research and explore a career, set career goals, create a plan for achieving goals, and describe the relationship of Family and Consumer Sciences coursework to the selected career.

**Texas Association of Future Educators**[http://www.tafeonline.org](http://www.fccla.org)* Allows T.A.F.E. members to practice the skills required for presenting lessons using multimedia tools in the classroom, such as PowerPoint or video.Entries must not be more than ten minutes in length. The suggested length is 3-5 minutes. The entry should be sent to the state office 30 days prior to the Annual Conference. Judging is done by the Secretary School, which selects a panel to view the entries. The following criterion is used to judge the entries. The instructional multimedia must teach a skill or knowledge represented in the TEKS for a specific subject or grade level and objective. It should follow a logical sequence, be interesting, be age appropriate and show relevance to real world situations.
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| **Service Learning Projects** | Successful service learning project ideas originate from student concerns and needs. Allow students to brainstorm about service projects pertaining to lesson.Example: Selected introductory lesson activities may have a service learning component. Student ideas may be saved and actual project(s) executed during the school year or students may combine forces with other Education and Training students to complete service learning projects. |

1. Visit the Texas College and Career Readiness Standards at <http://www.thecb.state.tx.us/collegereadiness/CRS.pdf>, Texas Higher Education Coordinating Board (THECB), 2009. [↑](#footnote-ref-1)