This lesson will provide you with a brief overview of this course.
Has anyone every heard of Career and Technical Education?
Have students brainstorm: What do you think it is?
Career and Technical Education (CTE)

**Definition #1:**
Career and technical education (CTE) instruction aims at developing foundational skills, core workplace competencies, and specific skill competencies in various occupational areas.

**Definition #2:**
prepares young people to manage the dual roles of family member and wage earner and enable students to gain entry-level employment in a high-skill, high-wage job and/or to continue their education.

Allow a student to read the definitions for Career and Technical Education. Provide students with an index card and have them write a definition for CTE in their own words. Share responses.

If you choose to further explore the topic of Career and Technical Education, please see About CTE Presentation [http://cte.unt.edu/home/about.html](http://cte.unt.edu/home/about.html)
Career and Technical Education (CTE)

Internships, practicum courses, career preparation courses, dual enrollment programs, and apprenticeships are a few venues that deliver career and technical education by providing meaningful opportunities for learners to apply their academic and technical skills.

Allow student a few moments to read the information on the slide and on the back of their index card write down all unfamiliar terms. Lead a brief class discussion on the contents of the slide. Define and provide examples of all unfamiliar terms. Inform students of CTE venues available in your district, your campus and your program.
Historical Side Notes:
In the past, Career and Technical Education (CTE) was organized by program areas, but is now organized by career clusters.

Example:
Family and Consumer Sciences (program area) courses are now located in five career clusters:

- Arts, AV Technology and Communication (Fashion Design courses)
- Architecture and Construction (Interior Design courses)
- Education and Training
- Hospitality and Tourism
- Human Services

Arts, AV Technology and Communication and Architecture (Fashion Design courses) and Construction (Interior Design courses) cluster information can be found at [http://cte.unt.edu/](http://cte.unt.edu/)
Career and Technical Education (CTE)

- You are currently enrolled in the course *Introduction to Cosmetology*
- *Introduction to Cosmetology* is a CTE course
- You are a CTE student
- I am a CTE teacher
A copy of this document can be found in the Attachments section of this lesson.

The 16 clusters identified by the U.S. Department of Education, classify workforce preparation programs that are obtained through career and technical education.

What cluster do you think Cosmetology falls under? Have students read the descriptors for each cluster.
Cosmetology is in the Human Services Clusters.

If time permits, allow students to discuss other CTE courses available at your campus and determine their career clusters.
Introduction to Cosmetology is in the Human Services Cluster.
The Texas Education Agency has approved 12 high school courses in Human Services. Not all high schools offer all courses.

What is meant by coherent sequence? The goal of CTE in high school is to progress through a sequence of courses that lead to the attainment of academic and technical skills. Discuss the sequence for Cosmetology on your campus/district.

If applicable, discuss other Human Services courses/sequences offered at your campus and in your district.

Inform students that it is possible to incorporate courses from other sequences or clusters into their personal program of study.
Example:
Sandra want to someday own a hair salon. In addition to her cosmetology courses, she asks her counselor to enroll her in the course DOLLARS and SENSE (another Human Services course) so that she can learn about handling finances.

In the future, Juan would like to work in a salon and eventually provide for a family of his own. In addition to his cosmetology courses, Juan asks his counselor to enroll him in CHILD DEVELOPMENT, so he can learn as much as he can about children.

Encourage students to speak to their counselors.
Recommended sequences for all cluster courses can be found at:
http://www.tea.state.tx.us/index2.aspx?id=5415
Review the sequence available for your course.

If time permits, allow students to determine the sequences available for other CTE courses on their campus/district.
Each cluster has various Programs of Study/Career Pathways. We have already established that Introduction to Cosmetology is in the Human Services career cluster. What Program of Study/Career Pathway do you think it follows?
Yes, Introduction to Cosmetology is in the Human Services Cluster and is categorized under the Personal Care Services Program of Study.
Providing for families and serving human needs
Review the contents of this chart with the students, helping them make a connection between the cluster, selected program of study/pathway and possible career/occupations available to them.

This chart and frames for all career clusters can be found at: http://www.careertech.org/career-clusters/resources/career-frames.html
Click on logo to link to AchieveTexas Human Services component.
Possible Program of Study
### Personal Care Services

#### Module 1: Introduction to Personal Care Services
- **Skill**
  - Personal Care Skills
- **Knowledge**
  - Principles of Personal Care
  - Health and Safety in Personal Care
- **Attitude**
  - Caring and Respectful Service

#### Module 2: Delivery of Personal Care Services
- **Skill**
  - Personal Care Activities
- **Knowledge**
  - Understanding the Needs of Clients
  - Documentation and Communication
- **Attitude**
  - Compassion and Patience

#### Module 3: Assessment and Planning of Personal Care Services
- **Skill**
  - Conducting Assessments
- **Knowledge**
  - Understanding Health Needs
  - Legal and Ethical Considerations
- **Attitude**
  - Professionalism and Accountability

#### Module 4: Managing Personal Care Services
- **Skill**
  - Managing Resources
- **Knowledge**
  - Budgeting and Cost Management
  - Quality Assurance
- **Attitude**
  - Leadership and Teamwork

#### Module 5: Personal Care Services in the Community
- **Skill**
  - Community-Based Services
- **Knowledge**
  - Outreach and Community Engagement
  - Collaboration with Other Services
- **Attitude**
  - Community Involvement and Advocacy
The following licenses and certificates may be available through your high school cosmetology program:

- Cosmetology Operator License
- Esthetician Specialty License
- Hair Braiding Specialty Certificate
- Hair Weaving Specialty Certificate
- Shampoo/Conditioning Specialty Certificate
- Manicurist Specialty License

NOTE: Students may earn all or part of these certificates as part of the high school experience.

The following licenses and certificates may be available through your high school cosmetology program:

The facialist license is now esthetician specialty license.
The following are certificates as opposed to licenses
Hair braiding specialty certificate
Hair weaving specialty certificate
Shampoo/conditioning specialty certificate
LOTS OF OPTIONS are available to you.
Provide students with a brief definition and explanation of the Texas Essential Knowledge and Skills (TEKS).

TEKS - the state standards for what students should know and be able to do
Differentiate between the Knowledge and Skills Statement and the Student Expectations.
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS (TEKS)
Introduction to Cosmetology

(1) The student implements the employability characteristics of a successful worker in the workplace. The student is expected to:
(A) identify employment opportunities, including entrepreneurship, and preparation requirements in the field of cosmetology services;
(B) investigate technical knowledge and skills required to be successful in careers in the personal care services area; and
(C) interpret patterns of current information and resources on personal care services to attract new clientele and satisfy and retain present clientele.

Provide students with a copy of the course TEKS. Inform students that they will be referring to this document throughout the school year. Stress that all TEKS listed will be addressed. Provide students with sample course activities that correspond to the TEKS.
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS (TEKS)
Introduction to Cosmetology

(2) The student applies academic skills to the field of cosmetology. The student is expected to:
(A) identify principles of biology, tissues, and cells to provide and select safe and effective personal care products and services;
(B) relate principles of chemistry by explaining the composition, structure, and properties of substances and of chemical processes to provide a broad range of personal care services;
(C) recognize principles of human anatomy to classify areas of potential problems in order to provide needed personal care services;
(D) investigate organizational policies, procedures, and regulations to establish personal care organization priorities to accomplish the mission and provide high-quality service to a diverse set of clients;
(E) compare economic and accounting principles and practices when providing personal care services to promote business success and growth; and
(F) critique leadership skills within a community setting to maintain positive relationships that enhance personal care business opportunities.

Provide students with sample course activities that correspond to the TEKS.
(3) The student demonstrates knowledge of the rules and regulations established by the governing body and industry standards. The student is expected to:

(A) identify and practice emergency policies and procedures regarding health and safety to achieve a safe and healthy environment at all times; and

(B) recognize risks and potentially hazardous situations to maintain a clean safety record when providing personal care services.

Provide students with sample course activities that correspond to the TEKS.
(4) The student describes the function and application of the tools, equipment, technologies, and materials used in cosmetology. The student is expected to:

(A) identify and choose techniques and principles and safely use tools and instruments to develop efficient and safe delivery of client services that enhance client satisfaction;

(B) research client information to attract new clientele and retain present clientele; and

(C) interpret systems needed to obtain the range of personal care resources needed for business practice and to access resources at appropriate times.

Provide students with sample course activities that correspond to the TEKS.
Provide students with sample course activities that correspond to the TEKS.
End of Course Project Options - Introduction to Cosmetology instructional lesson can be found on the SIRDC website.
Title on slide is hyperlinked to slide presentation for said lesson.
Next Lesson

Overview of Texas Cosmetology requirements
Any questions, comments or concerns?
Instruct students to create their interpretation of the information on this slide. It may be used as the coversheet for their class binder, folder or journal. Students may draw or use a computer to complete the task. See Independent Practice.

Criteria used for assessment of project:
Must include all five components
Creativity
Neatness
Spelling and Grammar
Resources and References

AchieveTexas
Education initiative designed to prepare students for a lifetime of success.
http://www.achievetexas.org

Learning that Works for America sponsored by The National Association of State Directors of Career Technical Education Consortium (NASDCTEc). Aims to support an innovative CTE system that prepares individuals to succeed in education and their careers.
http://www.careertech.org/career-clusters/glance/at-a-glance.html

Texas Department of Licensing and Regulation
Occupational regulatory agency, responsible for the state's 29 occupations and industries
http://www.license.state.tx.us/

Texas Education Agency
Texas 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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