

Course	Rationale
<p><i>Practicum in Health Science</i></p> <p>Unit VII <i>Career Preparation and Employability</i></p> <p>Essential Question <i>What are Career Pathways?</i></p> <p>TEKS 103.205(c) 1AB 3BE 7AB</p> <p>Prior Student Learning none</p> <p>Estimated time 5-6 hours</p>	<p>To achieve your Career Pathway success, you must choose the best career, college, and company paths and make a commitment to them, while remaining flexible enough to deal with changes and new opportunities.</p> <p>Objectives</p> <p>Upon completion of this lesson, the student will be able to:</p> <ul style="list-style-type: none"> • Define Career Pathways. • Identify the 16 Career Pathways – Programs of Study. • Research Income and Job Growth Projections 2011 – 2020. • Apply decision-making skills to career and educational planning • Analyze the skills and abilities required in a variety of career options, and relate them to his or her own skills and abilities <p>Engage</p> <p>Ask students about their current career interests. The answers will vary, from students who absolutely know what they want to do to those who have not thought much about it. Ask students what they have done to help themselves along in their career decision-making process.</p> <p>Key Points</p> <ol style="list-style-type: none"> I. Career Pathways is a workforce development strategy used in the United States of America to support workers’ transitions from education into and through the workforce. II. What are the Career Pathways? <ol style="list-style-type: none"> A. In the State of Texas, Career Pathways are offered through Career Clusters – Programs of Study in high school. B. Each Career Cluster – Program of Study is aligned with post-secondary/industry collaboration. III. Career Pathways – Programs of Study <ol style="list-style-type: none"> A. There are 16 Career Pathways - Programs of Study available in the State of Texas. B. All states recognize Career Pathways - Programs of Study are designed to provide skills to students enrolled in Career and Technical Education (CTE) high school courses. C. Career Pathways – Programs of Study D. Career Pathway Research

IV. There are several resources available to assist you with learning about the various Career Pathways. Please visit each website to learn more about each resource.

- A. **Bureau of Labor Statistics** <http://www.bls.gov/ooh/>
- B. **Department of Labor** <http://www.dol.gov/>
- C. **O-Net Online** <https://www.onetonline.org/>

Activity

- I. Complete My Career Pathway Activity.
- II. Complete Career Pathway Research Presentations.
- III. Complete College or University of Choice Presentation.
- IV. Complete College or University of Choice Presentation.

Assessment

Specific Activity Rubrics

Materials

Handouts for each student

- *Career Pathways Terms and Definitions*
- *Note Taking Form*
- *Activity 1 – My Career Pathway*
- *Activity 2 – Career Pathway Presentation*
- *Activity 3 – College or University of Choice Presentation*
- *Activity 4 – Companies of Interest Research Presentation*

Supplies listed in each activity

Pencils and pens

Computer and Internet access for teacher and students

Projector (for digital presentation)

Accommodations for Learning Differences

For reinforcement, the student will list steps used to gain entrance to a college or university.

For enrichment, the student will plan their schedule, including how many hours needed to complete their degree in a timely manner.

National and State Education Standards

National Health Science Cluster Standards

4: Employability Skills

Healthcare professionals will understand how employability skills enhance their employment opportunities and job satisfaction. They will demonstrate key employability skills and will maintain and upgrade skills, as needed.

Accountability Criteria 4.3 Career Decision-making

4.31 Discuss levels of education, credentialing requirements, and employment trends in healthcare.

TEKS

130.205(c)(1)(A) interpret data from various sources in formulating conclusions;

130.205(c)(1)(B) compile information from a variety of sources to create a technical report;

130.205(c)(3)(B) research academic requirements for professional advancement such as certification, licensure, registration, continuing education, and advanced degrees;

130.205(c)(3)(E) evaluate performance for continuous improvement and advancement in health science.

130.205(c)(7)(A) interpret knowledge and skills that are transferable among health science professions;

130.205(c)(7)(B) plan academic achievement for advancement in the health science industry.

College and Career Readiness Standards

Cross-Disciplinary Standards

Research across the curriculum

1. Understand which topics or questions are to be investigated
2. Explore a research topic
6. Design and present effective product

Career Pathways Terms and Definitions

1. **Career Pathways** - is a workforce development strategy used in the United States to support workers' transitions from education into and through the workforce.
2. **Programs of Study** - is an academic and career plan developed by your school to help move you towards a college and career path.
3. **Bureau of Labor Statistics (BLS)** - is a United States government agency that produces economic data that reflects the state of the United States' economy. This data includes the Consumer Price Index (CPI), the unemployment rate, and the Producer Price Index (PPI).
4. **Department of Labor (DOL)** - is a United States government cabinet body responsible for standards in occupational safety, wages and number of hours worked, unemployment insurance benefits, re-employment services, and a portion of the country's economic statistics.
5. **O*NET Online** - is the Occupational Information Network (**O*NET**). It is a free online database that contains hundreds of occupational definitions to help students, job seekers, businesses, and workforce development professionals to understand today's world of work in the United States.

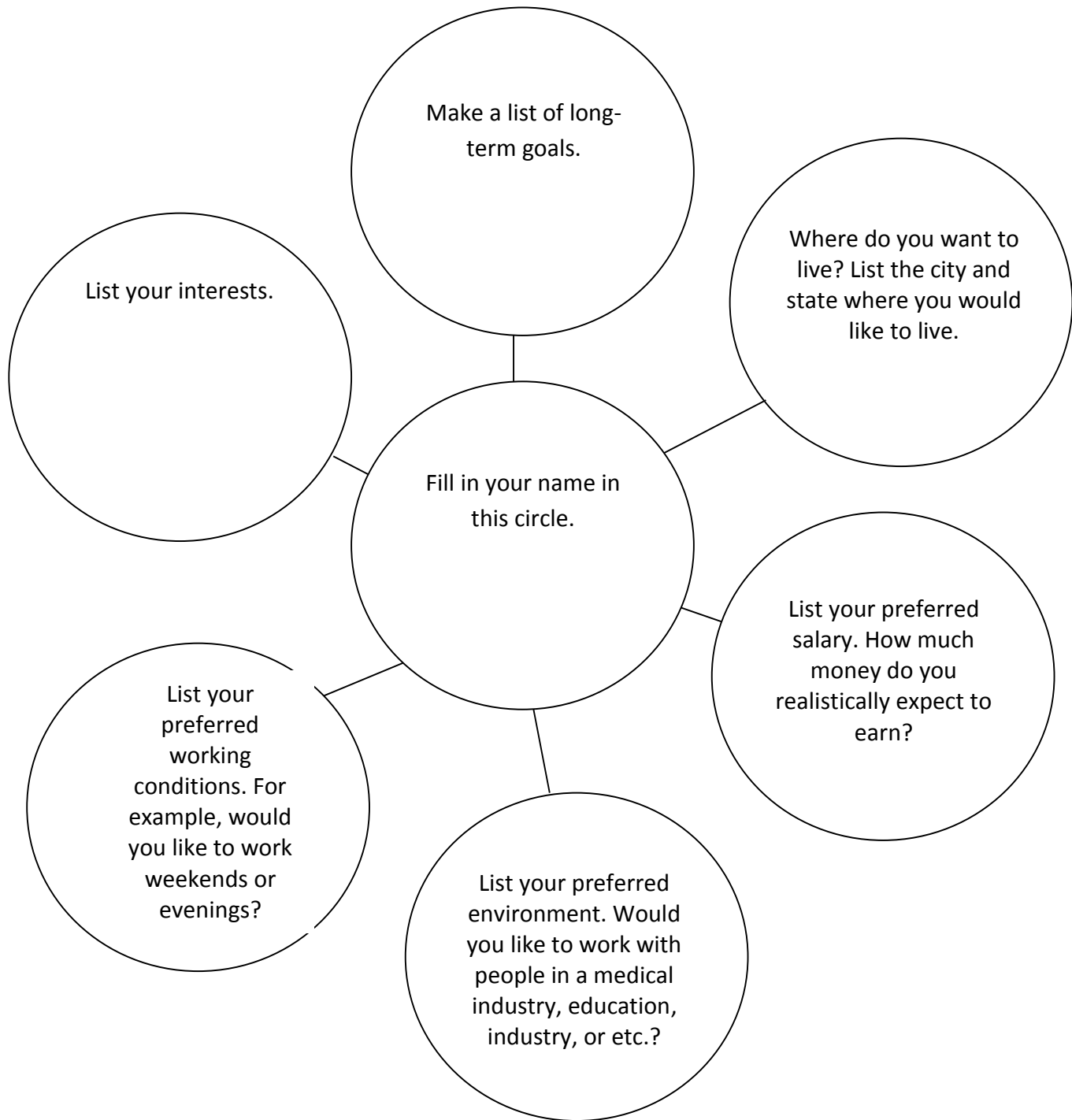
Activity 1 – My Career Pathway

Name _____

Class Period _____ Date _____

Directions

Earn 10 points for each circle completed with responses.



Activity 1 – My Career Pathway

1. Which is the most important, salary or working environment? Why?

2. Visit the websites below to learn more about the 16 Career Clusters.

- <http://cte.unt.edu/other-clusters/>
- <http://www.texascaresonline.com/clusters/clusters.asp>

3. Now that you have thought about career choices, select a Career Pathway – Program of Study that matches your interests and preferred salary from the list below.

___ 1. Agriculture, Food & Natural Resources

___ 2. Architecture & Construction

___ 3. Arts, A/V Technology & Communications

___ 4. Business Management & Administration

___ 5. Education & Training

___ 6. Finance

___ 7. Government & Public Administration

___ 8. Health Science

___ 9. Hospitality & Tourism

___ 10. Human Services

___ 11. Information Technology

___ 12. Law, Public Safety, Corrections & Security

___ 13. Manufacturing

___ 14. Marketing

___ 15. Science, Technology, Engineering & Mathematics

___ 16. Transportation, Distribution & Logistics

Rubrics

Graded Elements	Total Points
9-10 Responses	90-100
7-8 Responses	70-80
5-6 Responses	50-60
3-4 Responses	30-40
1-2 Responses	10-20
0 Responses	0

Activity 2 - Career Pathway Research Presentation

Project Research and create a presentation about a career that you are interested in pursuing after graduation.

Activity Research the career on the Internet and find the following information:

- A. Career
- B. Nature of the Work
- C. Working Conditions
- D. Educational Requirements
- E. Training and Other Qualifications
- F. Experience/Required Skills
- G. Salary/Income
- H. Job Market Outlook – Is this a career field with good future job prospects?
- I. Upside – What are the benefits of working in this career field?
- J. Downside – What are the detriments to this career?
- K. Related Occupation(s)
- L. Conclusion

Prepare a presentation to share this information with the class. Please cite the sources of your information in the footnote section of your presentation.

Use graphics, animation, and slide transitions to make your presentation engaging and interesting. Include at least one website hyperlink to use during the presentation for demonstration.

Supplies Computer, Internet access, presentation software

Deliverables Completed career research presentation and reflection response

Reflection How important do you think it is to research career choices? What are some of the benefits that you can obtain from this research?

Rubrics

Graded Elements	Total Points
Complete Presentation – Required Elements	30
Quality of Research	20
Correct use of spelling, grammar, and capitalization	15
Presentation Skills	15
Original and Creative Presentation	10
Reflection	10
Total	100

Activity 3 - College or University of Choice Research Presentation

<u>Project</u>	Research and create a presentation about a college or university of interests that will assist you with pursuing your Career Pathway.
<u>Activity</u>	<p>You will research the college or university of your choice and produce a presentation.</p> <ol style="list-style-type: none">1. Select a college or university that interests you.2. Locate the website (URL) for that college or university.3. Include the following in your presentation (you will find all of this information on the website):<ol style="list-style-type: none">A. Name of the College or UniversityB. Location (City and State)C. School banner, logo, or mascotD. School colorsE. Map of the campus if availableF. Photos of campusG. Estimated cost of attending one full year (this should include tuition, fees, housing, and meals)H. Number of students currently enrolled (can be an estimate)I. Degree of the most interest to you and whyJ. Important dates such as application deadlines and scholarship deadlinesK. Cite all of your sources in the footnote of each slide
<u>Supplies</u>	Computer, Internet, presentation software
<u>Deliverables</u>	You will prepare a presentation of your college or university research that includes all of the information listed above, along with anything else that you find interesting, and respond to the reflection question.
<u>Reflection</u>	Why did you choose this college or university? How will this college or university assist you in pursuing your Career Pathway? Please be prepared to answer this question during your presentation.

Rubrics

Graded Elements	Total Points
Complete Presentation – Required Elements	30
Quality of Research	20
Correct use of spelling, grammar, and capitalization	15
Presentation Skills	15
Original and creative presentation	10
Reflection	10
Total	100

Activity 4 - Companies of Interest Research Presentation

Project Research 10 companies of interest that will assist you in pursuing your Career Pathway.

Activity Using an Internet browser, use the search terms “find career jobs” to assist you in researching and locating 10 companies of interest.

Create a presentation and share your research with the class.

Slide 1: Introduce yourself and your Career Pathway

Slide 2: Rank the 10 companies in order from most desirable to least.

Slides 3-12: Write a brief description about each company you would choose to work for and explain the Career Pathway you wish to pursue.

Slide 13: Reflection

Slide 14: Resources

Present your research to the class!

Supplies Computer, Internet access, presentation software

Deliverables Presentation of 14 slides based on research and reflection

Reflection Please provide five reasons that are important to you when choosing a company/employer.

Rubrics

Graded Elements	Total Points
Complete Presentation – Required Elements	30
Quality of Research	20
Correct use of spelling, grammar, and capitalization	15
Presentation Skills	15
Original and Creative Presentation	10
Reflection	10
Total	100