TEXAS WORKFORCE COMMISSION

UPDATES AND MORE



OBJECTIVES TODAY

- Introduce newest member of the TWC Training/Education team.
- Update users on what TWC has been doing.
- Showcase a few resources that will be available soon.
- Discuss plans for the future.
- Invite audience to participate or get involved.

MICHELLE FLATT

New TWC Education Specialist

She will:

- Travel to schools to present to students, faculty, Counselors, staff, and parents.
- Help work on creating new, workforce-centered educational materials.

Her background:

- 10 years, Economics development.
- 4 years, 21st Century CCLC Director
- 2 years, Executive Director for Camp Fire

REALITY CHECK UPDATE

- TEA has approved the Foundation high school program endorsements alignments for over 800 occupations.
- The list is now in the hands of the TWC IT dept.

 Reality Check software will be updated to match these alignments with occupational info that is

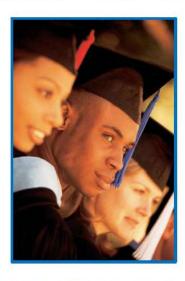
provided in the software.



CHARTING YOUR COURSE

- Ready for release?
- What is it?
- Who is it for?
- When will it be available?

CHARTING YOUR COURSE



A Guide for High School Students
Pursuing Higher Education and Training

FOUNDATION HIGH SCHOOL PROGRAM BULLETINS



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Ready for release?

- What is it?
- Who is it for?
- When will it be available?

Why Select the Public Service Endorsement?...



Business & Industry

passarian part, here is promote students of these the major apportunity to extend in counce that position is areas the fitting are intensive an inner soll for. Those diseases can profise associate with information is based to this council, and in the council area of profise as the residency associate to a forest place as a medical technique, and in the council area and profise council the opportunity to them should advanture in the forest financial council and council and soft and account forest places as described in the council may be forest profise association and the council may be profise to make an affect of purposing to associate and the soft and an affect of profise places are profise to make an affect of profise places are profit as makes and the residual opposition places are profit as makes and the residual opposition places are profit as the profise and the profise and the profise and profise the profise and the profise and the profise and profise and the profise and the profise and profise and the profise and the profise and profise and the profise and profise and the profise and profi practice come of the techniques used in their fields (such as weating cause or numbing practicans).

No matter what choost control option statistic discost, there are jobs for every interest, skill level, and

educations budgeound within each category. It is important to consider the career options that recents are neturally

makes, or aministrative automate tease as couparion scaled in every makes, it is usual or the that, that count is present as some indifferent industriat, and policiation policiamentally the some or they you of their benering dipercisis on minish linearly not such are coded to work in. The point have to that the number of incomplanes methods for failure origination to consider to out and endest. Therefore, Intigrity recommend all students so well so their care of options and insultry later statistics before decoding which concerniterants to follow. The decode will not carly arrest the stature sensing colonide property will have been decoded by the colonide plan will look like.

Long movies, but don't want to set or partons in Lead vision inclination by the singerity of enging vision engine application and engineer to probable sich, knowledge, modern bringing lend greb to propose under a right across opposes and product, superconding that their the brinds in the store merich, which the address lendering that their probable great across of the reserving the first merical plants been proposely proposed to contribute to this workforms right out or right control without a soldinear trialing, the store or Those sought a soldine in providing by address pro-Arts & Humanities

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Why Career Exploration & Endorwement Options sllow future employees the ability to work for ote, state, and retired affices or executive important to explore some options they may have never condicence seture. Any exemple, connecte may cecles the Public Service pin. Touch pin oddoor material will have the unique opportunity on earth in care in the force or research of the control of the force of the control of the ment about correct or the competition thanks it wells retries ment of largery between remove or unique and earlier, there are also color competition that we as straight free air also color competition that we as through the dis a larger just below could be thoused within pretrai, any different competitions influently, you may be promised, you and other influently and the pre-ceded of the color of the color of the color of the throughout the color of color color of color industries, the job divises may be fundamentally the series or they could after framework paper ding on which is sustry to category can need prepare students for Jose in a wariety ir Present, till tevet, end educational becayrounds

Why Select the Multi-Disciplinary Studies Endorsement?... AN ART THE COME PURCHASING COMPANY AND THE STREET STREET, AND THE STREET, AND Career Exploration & Endorsement Options: Your Poth, Your Choice. Lean water memoration that a majority of to other code correctly even on they con-b skills, knowledge, and/or training that go for sevend what a supposed to more than one career ductor. This is to provide riigh concern graduated with the tools reeded to social in the workforce or college arenes immediately after

Multi-Disciplinary Studies

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WHAT IS INSIDE THESE BULLETINS?

Familiar Career

Cluster Icons

Career Cluster Alignments

Sample Occupation List Based on Endorsements

so you tries you might want to security acts an insulanture to informational blooket to help you brows: through some the relevant occupat Arts and humanities enforcement to help you decide if this is the right cares mind, the information provided will only be a fraction of the career information Commission for you to research through. Therefore, if you are interested in if included, or simply went more information about some of the jobs listed in the following three options to discover what you need to help you make the most decisions.

- 1. Call our 24-hour Hotline at 1-800-822-PLAN (7526)
- Go to the Texas CARES website and search the World of Wor

The decisions you make as early as the Is great, and even sooner so you are budy enough to discover what it is you are most passionate about, as will allow you to foster that passion through your work. That is why the inforter hoping that by learning all that you can about potential covers in the are you will have the knowledge you need to not only find a career that supports will provide you with the kind of financial support you will need to maintain t

to talk to your parents, friends, teachers, Counselors, and us at the TWC if you have questions a

Arts & Humanities Occupations can be Found in All of the Followir







usters















Students should bear in mind that there are many occupations out there for which they would benefit from obtaining an education or training that spans more than one endorsement area. This is when the Multi-Disciplinary Studies option can be a very useful approach. For example, if you are interested in working as an International Business Manager, you would definitely need to take courses within the Business & Industry endorsement, but you should also consider taking coursework included in the Arts & Humanities endorsement because that is the endorsement that covers foreign languages. There are also many occupations within the health industry that would straddle not only the STEM endorsement, but can also fall under the Public Service endorsement hat a well.

The following table consists of just some of the many occupations whose education and training opportunities could potentially span more than one endorsement area. Can you tell which endorsement options would best support each occupational title?

Sample Multi-Disciplinary Occupations			
Accountants & Auditors	Actors		Aerospace Engineering & Operations Techs
Athletic Agents & Managers	Anesthesiologists		Agricultural & Food Science Technicians
Architectural & Civil Drafters	Biomedical Engineers		Audio-Visual & Multimedia Collection Specialists
Budget Analysts	Chiropractors		Cardiovascular Technologists & Technicians
Choreographers	Clergy		Computer & Information Research Scientists
Commercial Pilots	Computer Programmers		Dental Laboratory Technicians
Desktop Publishers	Economists		Diagnostic Medical Sonographers
Environmental Engineers	Epidemiologists		Emergency Management Directors
Fashion Designers	Forensic Science Technicians		Gaming & Sports Book Writers & Runners
Genetic Counselors	Health Educators		Healthcare Practitioners & Technical Workers
Information Security Analysts	Interpreters & Transis		Jewelers & Precious Stone & Metal Workers
Legal Secretaries	Library Technician		Licensed Practical & Licensed Vocational Nurses
Makeup Artists	Marriage & Fa	cs.	Medical & Clinical Laboratory Technologists
Medical Transcriptionists	Multimedia	ators	Network & Computer Systems Administrators
Nursing Assistants	Nuclear	logists	Office & Administrative Support Workers
Optometrists	Phr		Personal Financial Advisors
Photographers			Proofreaders and Copy Makers
Physical Therapists	A	stants	Postsecondary Educators (in various specialties)
Psychiatrists	_		Respiratory Therapy Technicians
			Speech-Language Pathologists

Numerous Job Titles

n opportunities available within this

y the Texas Workforce Commission to help you
enter a job title you are interested in. You will
best matches the occupation you are

) occupation titles will populate. Visit

lors, Dressmakers, & Custom Sewers Examiners, Collectors, & Revenue Agents

WHAT IS INSIDE THESE BULLETINS?

Recommended Learning Activities

Class Lesson

Examples

Recommended Learning Activity (for Use in a

Materials Needed: Paper, pen or pencil, computer with Po later need computers with internet access, and the Texas (

Directions:

- . Before the session, create a PowerPoint with slide occupations listed in each category of career cluste
- · Divide students into five teams to cover each grou · Assign each group one category and allow them to
 - You can choose to have groups focus on th
 - Define occupations
 - Research and provide labor marks
 - Define or explain why specific occu occupations
 - Explain what education or licensing Determine where students could set to
- . Allow some time for the groups to create the main points they feel si
- Students should then be allowed to conduct research as a team. T s CARES website
- · When research is complete, groups would work together on a pr o include visual aids) to answer their assigned discussion questions to the class as a who
- . Each group will conduct a team presentation
- . The audience should be encouraged to discuss what they know about the questions and occupations, or to ask questions of their own
- Ensure that everyone is taking notes

- In one class session, present a series of PowerPoint slides that presents each grouping of career clusters and the occupations that have been identified in each set. Using half-sheets of paper, have students write down as many questions as they want about each slide, ensuring that each question is written on a different piece of paper. Collect all questions.
- . Review questions on your own, eliminating any duplicates or inappropriate questions. Crumple one question into the shape of a small ball. Continue wrapping each addition question around the ball and crumpling together to create something resembling an onion.
- . In a second class session, toss your onion to one student and have them read the question on the paper
- Encourage discussion to potentially answer questions as you can, but also have computer and proi set up so that you can utilize the Texas CARES website to answer difficult questions. Ensure students take
- . Toss the onion to the next student and repeat until all questions are answered

When the exercise is complete, teachers can check-in with students to verify they gathered the information shared by completing a quick, oral or written exercise that have students answering questions that relate to information shared in presentations or the answering of questions.

Labor Market Information on Specific Careers

The Real Deal: Using Labor-Market Statistics to Filter through Career Options

There are a lot of reasons why students make the final decisions they do about career prospects and interests. If we are being honest here, we would admit that the one measurement that probably has the biggest impact in regard to decision making is the amount of money one can earn in any given occupation. Although that is agreeably, a critical component for the deliberation stage of the career selection process, it is not the only labor market statistic that students should be considering to parrow down their career options

Take a look at the following labor market statistics for a few jobs in the Business & Industry fields to see other vital information you can discover on the Texas CARES website. Use this information as a guide to help you determine your search criteria

Projected state

employment for 2022

Education needed

Annual Wage:

Projected state

Turnover:

57,610

Training

\$39,590

High School Diploma +

Job Description: Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of

fabricated metal products.

electronic files, or pro

- Significant Points: . About 2 out of 3 jobs in this occupation are in manufacturing industries.
- · Training ranges from a few weeks to several years of school and on-the-job training.
- Job prospects should be good for skilled welders because employers are reporting difficulty finding enough qualified people

Administrative Assistants

ical and administrative functions such as drafting correspondence, scheduling Job Description: Perform routing appointments, organizing

This occ those with the largest number

employment for 2022 230,220 High School Diploma + Annual Wage: \$31,470

ge of computer software applications

nation to callers.

Pastry Chef/ Bakers

to produce breads, rolls, cookies, cakes, pies, pastries, or other baked Projected state

cessing jobs require hired. Excellent

employment for 2022 Long term on-thejob training Annual Wage: \$22,210 Turnover: Average

outlooks, and

wage info.

Job

descriptions,

WHAT IS INSIDE THESE BULLETINS?

Interviews with Employees in Specific Fields/Industries

How has your job changed over time? . What's the next step in your career path? . What will occupation title be doing 10 years from now? . What information do you need to keep up with in your field (and where do you get it?) . What particular skill or function do you use often in your work that surprises you or you weren't expecting . What new skills did you need to learn on-the-job in order to complete your duties? How do engineers and scientists differ? How does being a benefit other people in your community/ the world? . Tell me a funny story of something that happened to you at work. . Describe something that moved you while on the job. What makes space habitats unique? (? For a space station designer) What are you researching/studying/working on right now? · Please tell me more about solving the THE JOB IN BRIEF Job Title: Employer: Description Travel: Hours/week: SKILLS AND EDUCATION NEEDED Science Math: OTHER COMMON JOB TITLES Medical Radiation Dosimetrist Radiation Safety Officer Nuclear Cardiology Technologist Radioisotope Technologist FOR MORE INFORMATION This specific career: Topic of study or working for For the rest of this interview, select Why Study This?? at www

What is happening with these publications now?

- In the content-approval process.
- Interviews still need to be captured.
- Once publication is complete, they will need to be state-level approved.
- Distribution projected SUMMER 2015.

PLAN TO BRIDGE GAPS

- TWC taking the lead to set up collaboration opportunities among:
 - TWC
 - TEA
 - ESCs
 - WDAs
 - CTE Programs
 - ISD Leadership, faculty, and staff
- What is the plan/vision?
 - Conference-style, one-day events
 - Everyone participating in the same conversations.

WANT TO BE INVOLVED?

- Contact us with:
 - Who you think we need to be talking to.
 - Region-specific information that connects labor market needs with educational opportunities.
 - CTE program ideas.
 - CTE program needs.

Email: careerinformation@twc.state.tx.us

WANT TO BE NOTIFIED?

- To be added to our mailing list:
 - Email careerinformation@twc.state.tx.us
 - Call our hotline 1-800-822-PLAN (7526)
- You will get notifications regarding:
 - Publication releases/updates
 - Software releases/updates
 - Webinar announcements
 - Newsletter announcements
- To get TWC legislative updates
 - Scan the QR code on the right



NEED A SPEAKER

- Career Fairs
- In-Service events
- Informative presentations
- Workshops or presentations for:
 - Faculty, Staff, Parents and Students

- Will travel
- Will customize
- And it's FREE

CONTACT INFORMATION

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http://www.lmci.state.tx.us/

THANK YOU

What questions do you have?

