



- Choosing a high school endorsement is similar to choosing a major. It allows students to focus on specific areas of study.
- What students choose impacts what they study in high school, if they're on track for college and potentially their future job.
- In order to find out what endorsements are available at your high school, visit with your school counselor.
- The Panola College 8<sup>th</sup> Grade Event offers students a chance to preview the Public Service, STEM, Business & Industry and Arts & Humanities areas of study.

# Sample Public Services Occupations by Emphasis

Below are sample occupations under the Public Services endorsement.

Not all Public Services-related occupations are listed here, and some of those listed may fall under other endorsements as well. Students planning a career with a science, technology, engineering or math focus may consider STEM. Talk to your school Counselor for more information.

## Health Science; Agriculture, Food, & Natural Resources; and Business Management Career Clusters

Agriculture Sciences Teachers	Cardiovascular Technologists	Court, Municipal, & License Clerks
Anesthesiologists	Chiropractors	Diagnostic Sonographers
Athletic Trainers	Court Reporters	Epidemiologists
Audiologists	Dental Assistants	Fish & Game Wardens

## Human Services, Architecture & Construction, and A/V Communications Career Clusters

Barbers	Credit Counselors	Child, Family & School Social Workers
Childcare Workers	Embalmers	Hairdressers, Hairstylists, & Cosmetologists
Clergy	Marriage & Family Therapists	Laundry & Dry Cleaning Workers
Community Health Workers	Mental Health Counselors	Morticians, Undertakers & Funeral Directors

## Education & Training, Hospitality & Tourism, and Finance Career Clusters

Archivists	Instructional Coordinators	Adult Basic Education Literacy Teachers
Coaches	Education/Guidance Counselors	Audio-Visual Multimedia Collections Specialists
Curators	Personal Financial Advisors	Career/Technical Education Teachers
Educational Administrators	Teacher Assistants	Clinical, Counseling & School Psychologists

## Government & Public Administration, STEM, and Transportation & Logistics Career Clusters

Compliance Officers	Tax Examiners	Detectives & Criminal Investigators
Economists	Transportation Inspectors	Eligibility Interviewers, Government Programs
Financial Examiners	Urban & Regional Planners	Appraisers & Assessors of Real Estate
Legislators	Dispatchers	Engineering Teachers

## Law, Safety, Corrections, & Security Career Clusters

Administrative Law Judges	Forensic Technicians	Emergency Management Directors
Animal Control Workers	Lawyers	Emergency Medical Technicians & Paramedics
Bailiffs	Judicial Law Clerks	Judges
Correctional Officers/Jailers	Paralegals & Legal Assistants	Police & Sheriff's Patrol Officers

Panola College offers many opportunities to explore the area of Public Services. See a sample listing below.

- Emergency Medical Technician
- Occupational Therapy Assistant
- Cosmetology
- Phlebotomist
- Medical Assistant
- Criminal Justice
- Nursing Programs
- Health Information Technology
- Education

# Sample STEM Occupations by Emphasis

Below are sample occupations under the STEM endorsement.

Not all STEM-related occupations are listed here, and some of those listed may fall under other endorsements as well. Students planning a career with a science, technology, engineering or math focus may consider STEM. Talk to your school Counselor for more information.

## STEM

Astronomers	Biochemists	Biomedical Researchers
Cellular Biologists	Chemists	Environmental Scientists
Food Scientists	Forensic Scientists	Foresters
Geneticists	Hydrologists	Meteorologists

## Technology

App Developers	Computer Engineers	Computer Hardware Engineers
Computer Network Architects	Computer Network Specialists	Computers Programmers
Graphic Designers	Information Security Analysts	Multi-Media Animators
Computer Research Scientists	Computer Systems Analysts	Database Administrators

## Engineering

Aerospace Engineers	Automotive Engineers	Chemical Engineers
Civil Engineers	Drafters	Electrical Engineers
Industrial Engineers	Marine Architects	Mechanical Engineers
Mining Engineers	Nuclear Engineers	Petroleum Engineers

## Math

Accountants	Actuaries	Auditors
Biostatisticians	Budget Analysts	Cartographers
Credit Analysts	Economists	Financial Managers
Loan Officers	Mathematical Technicians	Mathematicians

## Health Science

Anesthesiologists	Chiropractors	Dental Hygienists
Family Practitioners/Doctors/Nurses	Health Service Managers	Medial Lab Technicians
Medial Records Technicians	Medial Sonographers	Nutritionists
Optometrists	Pharmacists	Occupational/Physical Therapists

**Panola College offers many opportunities to explore the area of STEM. See a sample listing below.**

- Nursing Programs
- Math/Science
- Medical Lab Technician
- Computer Information Technology
- Occupational Therapy
- Cybersecurity/Digital Forensics

# Sample Business & Industry Occupations by Emphasis

Below are sample occupations under the Business & Industry endorsement.

Not all Business & Industry-related occupations are listed here, and some of those listed may fall under other endorsements as well. Students considering a career with a focus in science, technology, engineering or math may consider STEM. Talk to your school Counselor for more information.

## Architecture & Construction Career Cluster

Architects	Construction Managers	Iron & Steel Workers
Brick masons	Drafters	Landscape Architects
Interior Designers	Electricians	Construction & Maintenance painters
Carpenters	Extraction Workers	Pipe layers

## Agriculture, Food & Natural Resources Career Cluster

Agriculture Inspectors	Derrick Operators	Environmental Engineering Technicians
Agriculture Science Teachers	Fish & Game Wardens	Pest Control Worker
Animal Breeders	Log Graders & Scalers	Petroleum Technicians
Animal Scientists	Mining machine Operators	Pump Operators

## Business Management & Administration and Finance Career Cluster

Accountants & Auditors	Business Teachers	Human Resources Managers
Actuaries	Chief Executives	Insurance Underwriters
Bill & Account Collectors	Claims Adjusters	Labor Relations Specialists
Bookkeeping Clerks	Executive Assistants	Medical & Health Service Managers

## Hospitality & Tourism and Information Technology Career Cluster

Web Developers	Concierges	Museum Technicians
Bakers	Database Administration	Parking Lot Attendants
Cashiers	Food Service Managers	Set & Exhibit Designers
Chefs and Head Cooks	Hotel Desk Clerks	Tour Guides & Escorts

## Manufacturing and Transportation, Distribution & Logistics Career Cluster

Air Traffic Controllers	Bus Drivers	Fiberglass Laminators
Aircraft Mechanics	Cabinet Makers	Machinists
Auto Body Repairers	Chemical Plant Operators	Model Makers, plastic/metal
Avionics Technicians	Dispatchers	Semiconductor Processors

Panola College offers many opportunities to explore the area of Business & Industry. See a sample listing below.

- Welding
- Agriculture
- Petroleum, Natural Gas Compression
- General Business
- HVAC, Electrical
- Maintenance Tech

# Sample Arts & Humanities Occupations by Emphasis

Below are sample occupations under the Arts & Humanities endorsement.

Not all Arts & Humanities-related occupations are listed here, and some of those listed may fall under other endorsements as well. Students considering a career with a science, technology, engineering or math focus may consider STEM. Talk to your school Counselor for more information.

## Arts, A/V Technology & Communications Cluster

Actors	Animators	Foreign Language Teachers
Art Directors	Craft Artists	Public Address Announcers
Entertainers & Performers	Makeup Artist, Cinematic	Graphic Designers
Choreographers	Fine Artists	Camera Operators
Dancers	Art, Drama, Music Teachers	Commercial & Industrial Designers
Editors	Music Directors and Composers	Multimedia Artists

## Architecture & Construction and Education & Training Clusters

Archivists	Curators	Interior Designers
------------	----------	--------------------

## Finance, Government & Public Administration, and Marketing Clusters

Proofreaders & Copy Makers	Floral Designers	Business Managers for Artists
Fashion Designers	History Teachers	Business Manager for Performers

## Manufacturing, Human Services, and STEM Clusters

Clergy	Designers	Anthropologist
Archeologists	Jewelers	Precious Stone Workers
Religious Workers	Tailors and Dressmakers	Painting, Coating & Decorating
Technical Writers	Musical Instrument Tuners	Philosophy & Religion Teachers

## Manufacturing, Human Services, and STEM Clusters

Costume Attendants	Entertainments Attendants	Ethic & Cultural Studies Teacher
Interpreters	Translators	Sports Book Writers
Museum Technicians	Museum Conservators	

Panola College offers many opportunities to explore the area of Arts & Humanities. See a sample listing below.

- Art
- Drama
- Music (*Panola Pipers, Panola Chorale, Panola Band*)
- Spanish



HOME

EXPLORE CAREERS ▾

EXPLORE EDUCATION ▾



### INTEREST PROFILER

A fun activity to do before exploring the world of work. Take a few minutes to answer 50 questions to identify occupations relevant to your likes and dislikes. Your results will lead you to a list of occupations for you to explore.

### OCCUPATION INFORMATION

Texas Career Check enables you to search and explore occupations and provides a detailed informational report for the occupations of your interest. Browse through the comprehensive list of occupations and learn more about them.

### COMPARE OCCUPATIONS

Find out which occupation is best for you by comparing them side by side.



Visit [www.texascareercheck.com](http://www.texascareercheck.com) for more information!

# CAREER COACH



Take a career assessment.

Check out career options.

View labor market data.

Explore program-to-career mapping.

Build a resume.

Search job postings from partnered employers.

[www.panola.emsicc.com](http://www.panola.emsicc.com)



# Panola College

1109 W Panola

Carthage, Texas 75633

903-693-2000

[Panola.edu](http://Panola.edu)



<b>8:30-9:05 Gym</b>	<b>BLUE – Riley</b>	<b>RED – Katie/Alyssa</b>	<b>GREEN – Leslie</b>	<b>YELLOW - Mily</b>
<b>Rotation 1</b>	<b>9:10-10:00</b> <i>Health Science</i> <i>(enter HNS by Merle)</i>	<b>9:10-10:00</b> <i>Arts &amp; Humanities</i> <b>**See footnote</b>	<b>9:10-10:00</b> <i>Public Services -</i> <i>Cosmo/CRIJ Ballroom A</i>	<b>9:10-10:00</b> <i>Business &amp; Industry</i> <i>Start @ Pet Lab</i>
<b>Rotation 2</b>	<b>10:05-10:55</b> <i>Arts &amp; Humanities</i> <b>**See Footnote</b>	<b>10:05-10:55</b> <i>Business &amp; Industry</i> <i>Start @ Pet Lab</i>	<b>10:05-10:55</b> <i>Health Science</i> <i>(enter HNS by Merle)</i>	<b>10:05-10:55</b> <i>Public Services -</i> <i>Cosmo/CRIJ</i> <i>Ballroom A</i>
<b>Rotation 3</b>	<b>11:00-11:25</b> <i>***2<sup>nd</sup> Floor Lab</i> <b>11:25-11:50</b> <i>Lunch @Ballroom B</i> <i>*Public Svc Vols eat</i> <i>*Bus &amp; Ind Vols eat</i>	<b>11:00-11:25</b> <i>Lunch @Ballroom B</i> <b>11:25-11:50</b> <i>***2<sup>nd</sup> Floor Lab</i> <i>*Public Svc Vols eat</i> <i>*Bus &amp; Ind Vols eat</i>	<b>11:00-11:50</b> <i>Arts &amp; Humanities</i> <b>*See Footnote</b>	<b>11:00-11:50</b> <i>Health Science</i> <i>(enter HNS by Merle)</i>
<b>Rotation 4</b>	<b>11:55-12:45</b> <i>Business &amp; Industry</i> <i>Start @ Pet Lab</i>	<b>11:55-12:45</b> <i>Public Services -</i> <i>Cosmo/CRIJ</i> <i>Ballroom A</i>	<b>11:55-12:20</b> <i>Lunch @Ballroom B</i> <b>12:20-12:45</b> <i>***2<sup>nd</sup> Floor Lab</i> <i>*Arts &amp; Hum Vols eat</i> <i>*Health Science Vols eat</i>	<b>11:55-12:20</b> <i>***2<sup>nd</sup> Floor Lab</i> <b>12:20-12:45</b> <i>Lunch @Ballroom B</i> <i>*Arts &amp; Hum Vols eat</i> <i>*Health Science Vols eat</i>
<b>Rotation 5</b> <b>Evaluation &amp; Wrap Up</b>	<b>12:50-1:40</b> <i>Public Services -</i> <i>Cosmo/CRIJ</i> <i>Ballroom A</i> <b>1:40-1:50</b> <i>stay put for evals</i>	<b>12:50-1:40</b> <i>Health Science</i> <i>(enter HNS by Merle)</i> <b>1:40-1:50</b> <i>stay put for evals</i>	<b>12:50-1:40</b> <i>Business &amp; Industry</i> <i>Start @ Pet Lab</i> <b>1:40-1:50</b> <i>stay put for evals</i>	<b>12:50-1:40</b> <i>Arts &amp; Humanities</i> <b>*See Footnote</b> <b>1:40-1:50</b> <i>stay put for evals</i>
<b>LOAD BUS</b>	<b>1:50-2:00</b> <i>Bring to bus</i>	<b>1:50-2:00</b> <i>Bring to bus</i>	<b>1:50-2:00</b> <i>Bring to bus</i>	<b>1:50-2:00</b> <i>Bring to bus</i>

**\*\* MONDAY – THEATRE - AUDITORIUM    TUESDAY - ART – ART STUDIO    WEDNESDAY - ART – ART STUDIO**  
**\*\*\*Cyber will talk during PET LAB PORTION**

<i>8:00-2:00 Event</i>	<b>BLUE – Riley</b>
<i>Check in/Overview</i>	<i>8:00-9:05 Gym</i>
<i>Rotation 1</i>	<i>9:10-10:00</i> <i>Health Science/STEM</i> <b>Escort group to HNS entrance by Merle</b>
<i>Rotation 2</i>	<i>10:05-10:55</i> <i>Arts &amp; Humanities</i> <b>Escort group to (see footnote)</b>
<i>Rotation 3</i>	<i>11:00-11:25</i> <b>Escort group to 2<sup>nd</sup> floor Student Center Lab</b> <hr/> <i>11:25-11:50</i> <b>Escort group to Lunch @Ballroom B (Rotation 3 – B)</b> <i>*Public Svc Vols eat</i> <i>*Bus &amp; Ind Vols eat</i>
<i>Rotation 4</i>	<i>11:55-12:45</i> <i>Business &amp; Industry</i> <b>Escort group to Petroleum Lab</b> <i>Students will go to Cyber in Room GUL 100 last ten minutes of the rotation.</i>
<i>Rotation 5</i> <i>Evaluation &amp; Wrap Up</i>	<i>12:50-1:40</i> <i>Public Services - (Cosmetology)</i> <b>Escort group to Ballroom A</b>  <b>1:40-1:50 STAY PUT FOR EVALUATIONS</b> <b>Complete evals (hand out the loose evals in your packet)</b> <b>Take them up - Place in zippered envelope provided</b>
<b>LOAD BUS</b>	<i>1:50--2:00</i> <b>Escort students and chaperones to bus loading area in front of Panola - Filly Lane - If they choose to do Starbucks or the College store the chaperone makes that call and escorts them.</b>

\*The schedule is tight, so we need to make sure we all move on time.

\*Have them complete the evaluations and turn in to you. Place in zipper envelope provided.

\*Thank you so much for helping with this event! ☺

**\*\* MONDAY A&H – THEATRE - AUDITORIUM    TUESDAY & WEDNESDAY A&H – ART STUDIO – ART**

**\*\*\*CYBER WILL TALK DURING PET LAB PORTION**