

Dual Enrollment at Texas State Technical College

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Texas State Technical College



- 2 year college offering certificates and degrees in HIGH TECH, HIGH DEMAND, HIGH PAYING fields of study
- 10 Campuses across the state
 - Abilene
 - Breckenridge
 - Brownwood
 - East Williamson County
 - Ft. Bend
 - Harlingen
 - North Texas
 - Marshall
 - Sweetwater
 - Waco

How is TSTC Different?

- Hands-On
 - TSTC teaches you the job/career that you will go into after graduation
- Affordable
 - Average cost for an Associates Degree is \$10,500
- Get A Job College
 - Job placement is our mission
 - Career Services
 - Job search
 - Resume writing
 - Interview preparation
 - Job fairs



Begin Your Career Pathway with Dual Enrollment

How does a Career Pathway Work?

1. Pick a Program
2. Choose the Career You Want
3. You Decide Where You Stop

- Earn college and high school credits in a technical program
 - Online, @TSTC Campus, @ High School/ Facility
- Shortens time as a traditional student at TSTC after high school
 - Saves you time and money



Important Things to Know:

- Dual Enrollment students are considered college students
- It's very important that you are committed to the program/ course work
 - Grades are recorded on permanent college transcript
 - Affect future admissions, scholarships, and financial aid

Performance Based Education

- All Online Programs
- You must pass the competency with 80 or better before you can move on the next
- 3 attempts at mastering the competency
- Grades are A, B, or F only

Cybersecurity Technology



Skills learned:

- Computer hardware, assembly, upgrading, setup configuration and troubleshooting
- Implementing network technologies, network protocols, media and networking hardware and software
- Configure and manage security on Linux systems including installation, administration, utilities and commands

DUAL ENROLLMENT PATHWAY

PERSONAL COMPUTER HARDWARE

FUNDAMENTALS TO NETWORKING

IMPLEMENTING & SUPPORTING SERVERS

SECURE LINUX ADMINISTRATION

Cybersecurity Career Pathway



Diesel Equipment Technology (Heavy Truck)



Skills learned:

- Shop safety rules, basic shop tools and test equipment
- Brake system principles, maintenance, repair and troubleshooting
- Repairing, configuring and testing diesel engines and related system

Diesel Equipment Technology Career Pathway



DE PATHWAY

SHOP SAFETY AND PROCEDURES

BASIC ELECTRICAL SYSTEMS

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PREVENTATIVE MAINTENANCE

HVAC Technology Program



Skills learned:

- Principles of electricity, proper use of test equipment, electrical circuits and theory of operation
- Refrigeration cycle, heat transfer theory, temperature/pressure relationship, refrigeration handling and safety
- Shop practices, tools and instruments used in the HVAC industry
- Procedures and principles used in servicing heating systems including gas fired furnaces and electric heating systems

DUAL ENROLLMENT PATHWAY

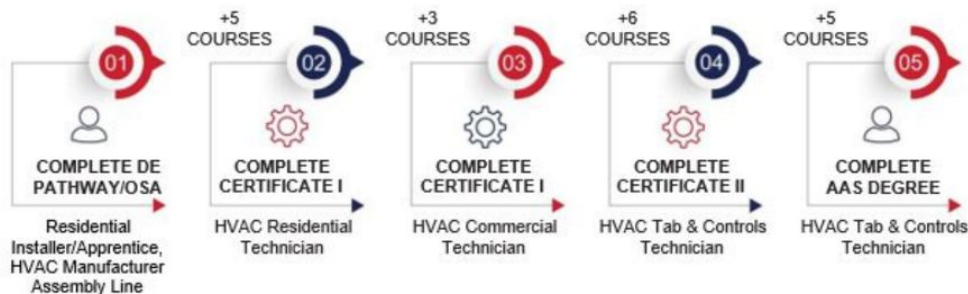
BASIC ELECTRICITY FOR HVAC

REFRIGERATION PRINCIPLES

HVAC SHOP PRACTICES AND TOOLS

GAS AND ELECTRIC HEATING

HVAC Career Pathway



Welding Technology



Skills learned:

- Welding techniques using Oxy-fuel welding, cutting shielded metal arc welding, gas metal arc and gas tungsten arc welding
- Industrial blueprint reading including terminology, symbol graphic description and welding processes
- Specific mathematical calculations required for business and industry

DUAL ENROLLMENT PATHWAY

INTRO TO WELDING USING MULTIPLE PROCESSES

INTRO TO BLUEPRINT READING

INTRO TO SHIELDED METAL ARC WELDING

TECHNICAL CALCULATIONS

Structural Welding Career Pathway



What to do next...

Apply!

Go to: de.tstc.edu

You will need a valid email
address to sign up

TSTC will need:

1. Copy of high school transcript
2. Copy of Bacterial Meningitis shot record (If you are coming onto our campus)



SCAN ME



DUAL ENROLLMENT

THANK YOU!