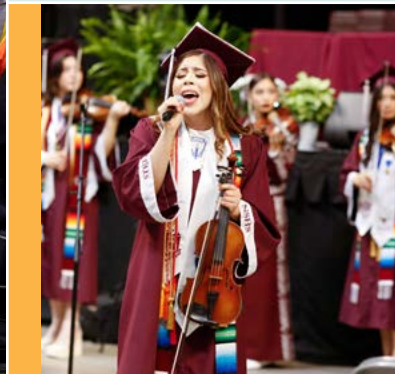


2024-2025 FORT WORTH ISD

Gold Seal Choices Catalog



www.fwisd.org/choices



Welcome!

...to the wonderful world of **Fort Worth ISD Gold Seal Programs and Schools of Choice**. As you'll see in the catalog, there's something for everyone. Think Aviation, Cybersecurity, Cosmetology, Fine Arts, STEM, and Early College High Schools, just to name a few. Each has its own rigorous and engaging educational path to achievement.

Parents of young students will be happy to know some programs start as early as kindergarten. Parents of older students will want to take note of our Early College High Schools, where students can earn enough hours to graduate high school with their college associate degree - tuition free!

There is more information at www.fwisd.org/choices, where you will find short videos in English and Spanish that take you inside Gold Seal Programs and Schools.

Now, enjoy exploring these pages and finding the right fit for your child's talents, skills, and dreams for the future. You will see why we say:

Your child belongs here - in a Fort Worth ISD Gold Seal Program or School of Choice!

Key Dates

Applications Available

Friday, November 3

Choices Expo

*Friday, November 3
4-7 p.m.*

*Saturday, November 4
9 a.m. - 12 p.m.*

Fort Worth ISD Teaching and Learning Center (TLC)

1050 Bridgewood Dr, Fort Worth, TX, 76112

Open Houses

November 6 - 16

See website for schedule.

Application Deadline

January 7 at 11:59 p.m.

www.fwisd.org/choices





How To Apply

Apply online at www.fwisd.org/choices.

If you have more than one child, complete a separate online application for each child applying for a Program of Choice or School of Choice.

A working email address is required to complete the online application. The email address should be a family email address that is checked regularly. It cannot be a student's FWISD email address (stu.org) assigned to them by the District.

Falsifying information on the Choices application will invalidate it, and the student's application will be excluded from the selection process.

Lottery

Admission is based on a computer-generated selection process. As determined through Board Policy, students will be given the following weighted ranking order during the lottery process:

Gold Seal Programs of Choice

- » Students living in the school's attendance zone
- » Siblings of resident students who are concurrently enrolled in the school's Program of Choice
- » Children of resident District employees
- » Students living in the District but outside of the attendance zone
- » Children of non-resident District employees
- » Students living outside of the District

Gold Seal Schools of Choice 🌟

- » Siblings of resident students who are concurrently enrolled in the school
- » Children of resident District employees
- » Students living in the District
- » Children of non-resident District employees
- » Students living outside of the District

Waiting List

Students not selected for their first choice will be placed on a waiting list for their first choice, unless the first choice is Arlington Heights Dance, YWLA, or VPA programs at I.M. Terrell Academy for STEM and VPA. If applicants to these programs are not identified as eligible through the screening process, they will be placed on the waiting list for their second choice if not assigned to their second choice.

Transportation

Transportation is provided to in-District students.

- » Elementary Schools of Choice (SOC) and Programs of Choice (POC) bus stop locations will be at elementary school campuses.
- » Middle School SOC and POC bus stop locations will be at middle school campuses.
- » High School SOC and POC bus stop locations will be at middle school campuses.
- » Bus routes are determined by students' home addresses only. Transportation is not provided for before or after-school activities or extracurricular activities.

Select images throughout this catalog were taken by students in Javier Sandoval's Photography class at Trimble Technical High School, 2023. Cover credit: Welding photograph by Serenity Rodarte.

1) It is the policy of Fort Worth ISD not to discriminate on the basis of race, color, religion, gender, national origin, age, sexual orientation, disability, gender identity and expression, military/veteran status, or any other basis prohibited by law in its vocational programs, services, or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. 2) The Fort Worth Independent School District prohibits discrimination, including harassment, on the basis of race, color, religion, gender, national origin, age, sexual orientation, disability, gender identity and expression, military/veteran status, or any other basis prohibited by law in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. 3) Fort Worth ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. 4) For information about your rights or grievance procedures, contact the Title IX Coordinator and/or the Section 504 Coordinator listed below. Retaliation against anyone involved in the complaint process is a violation of District policy. The following persons have been designated to handle inquiries regarding the non-discrimination policies: Patricia Sutton, Director of Special Services, 7060 Camp Bowie Blvd., Fort Worth, TX 76116, 817.814.2458, E-mail: Patricia.Sutton@fwisd.org | Cynthia Allen, Title IX Coordinator, 7060 Camp Bowie Blvd., Fort Worth, TX 76116, 817.814.1880, Email: Cynthia.Allen@fwisd.org | Dr. Lisa Langston, Director of UIL Compliance, 1501 University Dr, Fort Worth, TX 76107, 817.815.7307, Email: Lisa.Langston@fwisd.org



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ABOUT GOLD SEAL

Programs of Choice

Gold Seal Programs of Choice are specialized programs that are located in a traditional elementary, middle, or high school campus. All programs are described in this publication, along with the college and career opportunities they provide after completion of the four-year high school programs. The students in these programs applied and were assigned to each campus through the Choices application process.

Schools of Choice

Fort Worth ISD offers several Gold Seal Schools of Choice with various areas of focus at different grade levels. These schools offer a smaller learning community of students with similar interests, all of whom applied and were assigned to the campus through the Choices application process. There are several differences between a traditional school and a School of Choice:

1. Schools of Choice are not identified by a neighborhood.
2. Schools of Choice have a specific focus (Career and Technical Education, STEM, Visual & Performing Arts, Single-Gender, World Languages, Applied Learning, or Montessori).
3. Students cannot apply to a School of Choice through the District's transfer process.
4. Secondary Schools of Choice do not offer UIL athletics (with the exception of Young Men's Leadership Academy, Young Women's Leadership Academy, and Trimble Technical).

All assignments to Schools of Choice are made through the Choices application and lottery process. Students applying to I.M. Terrell Academy for STEM & VPA and Young Women's Leadership Academy require additional documents and/or an audition. Specific information is provided in their program descriptions.

College Credit and Associate Degrees

EARLY COLLEGE HIGH SCHOOL (ECHS) COLLEGIATE ACADEMIES

- 60+ hours of transferable college credit
- OR a two-year associate degree
- Opportunity to participate in UIL activities

Early College High School collegiate academies are housed on neighborhood campuses and are open to everyone through the application process.

OFFERED AT:

Southwest

HIGHER ED PARTNER:
Tarrant County
College

O.D. Wyatt

HIGHER ED PARTNER:
Tarrant County
College

OFFERED AS COLLEGE CREDIT, NO ASSOCIATE DEGREE:

Dunbar

HIGHER ED PARTNER:
Texas Wesleyan University

PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL

P-TECH

- 60+ hours of transferable college credit
- OR a two-year associate degree
- Valuable industry certifications
- Opportunity to participate in UIL activities, excluding I.M. Terrell

Through internships and apprenticeships, P-TECH students may earn credentials such as licenses and certificates aligned to their chosen pathway.

Neighborhood schools offering P-TECH

Amon Carter-Riverside
Diamond Hill-Jarvis
Dunbar
Eastern Hills

North Side
Polytechnic
South Hills

Schools of Choice ✨ offering P-TECH

I.M. Terrell Academy for STEM and VPA ✨
YMLA: Young Men's Leadership Academy ✨

AP CAPSTONE ACADEMIES

- College credit or advanced placement granted for earning high scores on AP exams

AP Capstone is a diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses - AP Seminar and AP Research - that complement other AP courses.

Students who earn scores of 3 or higher in AP Seminar and AP Research, and on four additional exams of their choosing, will receive the AP Capstone Diploma.

OFFERED AT:

Arlington Heights
Benbrook Middle-High
Paschal

WHERE CAN STUDENTS EARN AN ASSOCIATE DEGREE?

Neighborhood Schools / Programs of Choice

Amon Carter-Riverside High School

- » Associate of Applied Science in Information Technology: Cloud Computing

Diamond Hill-Jarvis High School

- » Associate of Applied Science in Architectural Technology
- » Associate of Applied Science
- » Associate of Applied Science in Logistics and Supply Chain Management

Dunbar High School

- » Associate of Applied Science in Electronics Technology: Robotics and Automation

Eastern Hills High School

- » Associate of Applied Science in Information Technology: Cybersecurity or Programming

North Side High School

- » Associate of Arts

Polytechnic High School

- » Associate of Arts in Teaching

South Hills High School

- » Associate of Applied Science in Information Technology: Web Applications Programming

Southwest High School

- » Associate degree
(See ECHS Collegiate Academies, above)

O.D. Wyatt High School

- » Associate degree
(See ECHS Collegiate Academies, above)

Schools of Choice ✨

I.M. Terrell Academy for STEM & VPA ✨

- » Associate of Applied Science

Marine Creek Collegiate High School ✨

- » Associate of Arts
- » Associate of Science

TABS: Texas Academy of Biomedical Sciences ✨

- » Associate of Arts
- » Associate of Science

TCC South/FWISD Collegiate High School ✨

- » Associate of Applied Science
- » Associate of Arts

YMLA: Young Men's Leadership Academy ✨

- » Associate of Applied Science

Schools of Choice



Find campus coordinator contact information at www.fwisd.org/choices.

KINDERGARTEN - 5TH GRADE



Alice Carlson Applied Learning Center 

3320 W. Cantey St. | 817.815.5700
www.fwisd.org/alicecarlson

- Applied Learning



Riverside Applied Learning Center 

3600 Fossil Dr. | 817.815.5800
www.fwisd.org/riversideal

- Applied Learning

KINDERGARTEN - 8TH GRADE



Daggett Montessori 

801 W. Jessamine St., 76110 | 817.814.6300
www.fwisd.org/daggettmontessori

- Montessori

6TH - 8TH GRADE

Applied Learning Academy 

3908 McCart Ave., 76110 | 817.815.5500
www.fwisd.org/ala

- Applied Learning

6TH - 12TH GRADE



YMLA: Young Men's Leadership Academy  

5100 Willie St., 76105 | 817.815.3400
www.fwisd.org/ymla

- P-TECH: Robotics and Automation
- Single Gender
- STEM Academy



YWLA: Young Women's Leadership Academy 

401 E 8th Street, 76102 | 817.815.2400
www.fwisd.org/ywla

- Single Gender



WLI: World Languages Institute 

4921 Benbrook Hwy, 76116 | 817.815.2200
www.fwisd.org/wli

- World Languages

9TH - 12TH GRADE



Marine Creek Collegiate High School  

Tarrant County College - Northwest Campus
4801 Marine Creek Pkwy., 76179 | 817.515.7784
www.fwisd.org/marinecreek

- Early College High School (ECHS)



TCC South/FWISD Collegiate High School  

Tarrant County College - South Campus
5301 Campus Dr., 76119 | 817.515.4402
www.fwisd.org/southcollegiate

- Early College High School (ECHS)
- P-TECH: Electrical Technology



Trimble Technical High School 

1003 W. Cannon St., 76104 | 817.815.2500
www.fwisd.org/trimbletech

- Animation
- Architectural Design
- Automotive Collision Repair
- Automotive Technology
- Computer Science
- Computer Service and Support
- Construction Technology
- Cosmetology
- Culinary Arts
- Cybersecurity
- Electrical Technology
- Engineering
- Fashion Design
- Medical
- Retail and Entrepreneurship
- Robotics and Automation
- Social Media Marketing
- Welding



TABS: Texas Academy of Biomedical Sciences  

Tarrant County College - Trinity River Campus
300 Trinity Campus Circle, 76102 | 817.515.1660
www.fwisd.org/tabs

- Early College High School (ECHS)



I.M. Terrell Academy for STEM & VPA  

1900 I.M. Terrell Cir., 76102 | 817.815.2100
www.fwisd.org/imterrell

- Band, Choir, Orchestra, Piano, Theater, Visual Art
- Dance
- P-TECH: Robotics and Automation
- STEM Academy

Neighborhood Schools: Programs of Choice

KINDERGARTEN - 5TH GRADE

 **Applied Learning Center at J.T. Stevens Elementary**

6161 Wrigley Way, 76133 | 817.814.8500
www.fwisd.org/jtstevens

- Applied Learning

9TH - 12TH GRADE

 **Arlington Heights High School**

4501 W. Freeway, 76107 | 817.815.1000
www.fwisd.org/arlingtonheights

- Agriculture Mechanics
- Animal Science
- AP Capstone Academy
- Dance

 **Benbrook Middle-High School**

201 Overcrest Dr., Benbrook, 76126 | 817.815.7100
www.fwisd.org/benbrook

- AP Capstone Academy (9th-12th grade for AP Capstone. Campus houses 6th-12th grades.)

 **Amon Carter-Riverside High School** ^A

3301 Yucca Dr., 76111 | 817.814.9000
www.fwisd.org/amoncarterriverside

- P-TECH: Cloud Convergence

 **Diamond Hill-Jarvis High School** ^A

1411 Maydell St., 76106 | 817.815.0000
www.fwisd.org/diamondhilljarvis

- Animal Science
- P-TECH: Architectural Technology
- P-TECH: Construction Management Technology
- P-TECH: Logistics and Supply Chain Management
- Welding

 **Dunbar High School** ^A

5700 Ramey Ave., 76112 | 817.815.3000
www.fwisd.org/dunbar

- Automotive Technology
- Aviation Maintenance
- P-TECH: Aviation Manufacturing
- Cosmetology
- Early College High School (ECHS)

 **Eastern Hills High School** ^A

5701 Shelton St., 76112 | 817.815.4000
www.fwisd.org/easternhills

- P-TECH: Cybersecurity
- Law Enforcement
- Legal Services

 **North Side High School** ^A

2211 McKinley Ave., 76164 | 817.814.4000
www.fwisd.org/northside

- Automotive Technology
- Cosmetology
- Culinary Arts
- Lodging and Resort Management
- Mariachi
- P-TECH: Medical

 **Paschal High School**

3001 Forest Park, 76110 | 817.814.5000
www.fwisd.org/paschal

- AP Capstone Academy
- Computer Science

 **Polytechnic High School** ^A

1300 Conner Ave., 76105 | 817.814.0000
www.fwisd.org/polytechnic

- Automotive Technology
- Culinary Arts
- Computer Service and Support
- P-TECH: Education

 **South Hills High School** ^A

6101 McCart Ave., 76133 | 817.814.7000
www.fwisd.org/southhills

- Computer Service and Support
- Culinary Arts
- Video Game Design
- P-TECH: Web Applications Programming
- Welding

 **Southwest High School** ^A

4100 Altamesa Blvd., 76133 | 817.814.8000
www.fwisd.org/southwest

- Early College High School (ECHS)
- Broadcast Journalism & Media Technology
- Music and Sound Design
- Welding

 **Western Hills High School**

3600 Boston Ave., Benbrook, 76116 | 817.815.6000
www.fwisd.org/westernhills

- Computer Service and Support

 **O.D. Wyatt High School** ^A

2400 E. Seminary Dr., 76119 | 817.815.8000
www.fwisd.org/odwyatt

- Automotive Technology
- Construction Technology
- Culinary Arts
- Early College High School (ECHS)
- Medical

Programs of Choice



Agriculture

ANIMAL SCIENCE

Animal Science teaches students how to apply biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life.

OFFERED AT:

- » Arlington Heights
- » Diamond Hill-Jarvis

CERTIFICATIONS

- » Feedyard Technician in Cattle Care and Handling
- » Certified Veterinary Assistant or Licensed Veterinary Technician



AGRICULTURE MECHANICS

Agriculture Mechanics explores the diagnosing, repairing, or overhauling of machinery and vehicles, such as tractors, harvesters, dairy equipment, irrigation systems, and welding equipment.

OFFERED AT:

- » Arlington Heights

CERTIFICATIONS

- » Feedyard Technician in Machinery, Operation, Repair and Maintenance
- » AWS D.1.1, or AWS D9.1 Certifications
- » AWS D1.1 - Structural Welding



Air Transportation

AVIATION MAINTENANCE

Aviation Maintenance introduces students to occupations and educational opportunities related to inspecting aircraft, maintenance procedures, air navigational aids, air traffic controls, and communications equipment to ensure conformance with federal safety regulations.

OFFERED AT:

» Dunbar

CERTIFICATIONS

- » Part 107 Commercial Drone Pilot License
- » FAA General Subject Certificate of Completion (Hours toward FAA General Certificate)
- » OSHA 10-Hour General Industry Certification



AVIATION MANUFACTURING

P-TECH

This program teaches students the process of producing airplane parts.

OFFERED AT:

» Dunbar

INDUSTRY PARTNER

» Bell Textron

DEGREES

- » Associate of Applied Science in Electronics Technology: Robotics and Automation

COLLEGE LEVEL CERTIFICATES

- » Mechatronics Technician, Level 1
- » Advanced Composite, Level 1
- » CNC Machinist, Level 1

CERTIFICATIONS

- » OSHA 30-Hour General Industry

Read more about P-TECH on page 5.

Image credits: Photography students at Trimble Technical High School.
Automotive Collision Repair: Jesus Molina
Automotive Technology: Natalie Guillen.

Ground Transportation

These programs teach students how to maintain, repair, and refinish automobiles and service various types of vehicles. Students may learn how to run diagnostic testing to determine the issue, collect payment for services or supplies, perform typical vehicle maintenance procedures such as lubrication, oil changes, installation of antifreeze, or replacement of accessories, such as brake pads and tires, perform repairs to bodywork and vehicle structure, and refinish with paint.

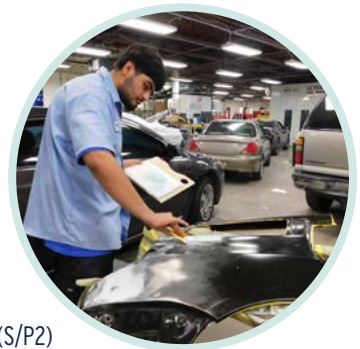
AUTOMOTIVE COLLISION REPAIR

OFFERED AT:

» Trimble Technical ☆

CERTIFICATIONS

- » Automotive Service Excellence (ASE) Entry-Level in Painting and Refinishing Repair (B2), Non-Structural Analysis and Damage Repair (B3), Structural Analysis and Damage Repair (B4), and Damage Analysis and Estimating (B6)
- » Safety and Pollution Prevention (S/P2) in Collision Repair and Refinish Safety and Pollution Prevention
- » Inter-Industry Conference on Auto Collision Repair (I-CAR) Certification



AUTOMOTIVE TECHNOLOGY

OFFERED AT:

- » Dunbar
- » North Side
- » Polytechnic
- » Trimble Technical ☆
- » O.D. Wyatt

CERTIFICATIONS

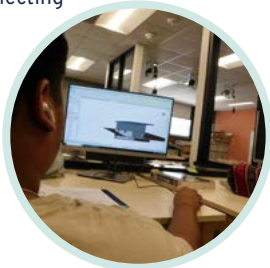
- » Automotive Service Excellence (ASE) Entry-Level in Automotive Maintenance and Light Repair (MR), Brakes (BR), Electrical/Electronic Systems (EE), Suspension and Steering (SS)
- » Safety and Pollution Prevention (S/P2) in Automotive Service Safety and Pollution Prevention



Architecture, Construction, and Manufacturing

ARCHITECTURAL DESIGN

Architectural Design explores the occupations and educational opportunities associated with developing, engineering, and designing building structures and facilities. This program may also include exploration into collecting and interpreting geographic information, researching and preparing maps, and interior design.



OFFERED AT:

- » **Trimble Technical** ★

CERTIFICATIONS

- » Autodesk Certified Professional, OR User in AutoCAD Autodesk Certified Professional, OR User in Revit Architecture

ARCHITECTURAL TECHNOLOGY

P-TECH

This pathway focuses on the use of technology in the design of buildings.

OFFERED AT:

- » **Diamond Hill-Jarvis**

INDUSTRY PARTNERS

- » Magna Mechanical
- » Habitat for Humanity

DEGREES

- » Associate of Applied Science in Architectural Technology

CERTIFICATIONS

- » Certification Level 1
- » Architectural CAD Operator
- » Architectural Paraprofessional
- » OSHA 30-Hour Construction Industry
- » Autodesk Certified User in AutoCAD

Read more about P-TECH on page 5.

CONSTRUCTION MANAGEMENT TECHNOLOGY

P-TECH

This pathway focuses on the building of something, typically a large structure.

OFFERED AT:

- » **Diamond Hill-Jarvis**

INDUSTRY PARTNERS

- » Magna Mechanical
- » Habitat for Humanity

DEGREES

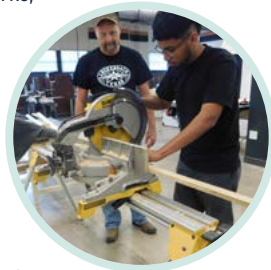
- » Associate of Applied Science

CERTIFICATIONS

- » Level 1 Certification
- » Construction Inspection Technician
- » Construction Management Technology
- » NCCER Core Curriculum OR NCCER Construction Technology AND OSHA 10-Hour Construction Industry

CONSTRUCTION TECHNOLOGY

Construction Technology is constructing, installing, or repairing structures and fixtures made of wood, such as concrete forms (including frameworks, partitions, joists, studding, rafters, and stairways). This program may also include installing, dismantling, or moving machinery and heavy equipment according to layout plans, blueprints, or other drawings.



OFFERED AT:

- » **Trimble Technical** ★
- » **O.D. Wyatt**

CERTIFICATIONS

- » NCCER Core Curriculum
- » NCCER Construction Technology
- » OSHA 30-Hour Construction Industry

ELECTRICAL TECHNOLOGY

The Electrical program explores installing, maintaining, and repairing electrical wiring, equipment, and fixtures. This program may also include exploration into installing and repairing telecommunications cable, including fiber optics.



OFFERED AT:

- » **Trimble Technical** ★

CERTIFICATIONS

- » NCCER Electrical Level I
- » IEC Electrical Apprenticeship Certification Level I
- » Electrical Level I
- » OSHA 10-Hour Construction Industry

ELECTRICAL TECHNOLOGY

P-TECH

This program studies Renewable Energy Technologies and prepares students for a career in the design, installation, and maintenance of alternative energy systems.

OFFERED AT:

- » **TCC South/FWISD Collegiate High School** ★

Note: This campus does not offer UIL athletic or music programs.

INDUSTRY PARTNERS

- » Fort Worth Water
- » ONCOR

DEGREES

- » Associate of Applied Science
- » Associate of Arts

CERTIFICATIONS

- » Advanced Energy Technician
- » Renewable Energy Technician
- » Ground Technician Level 1
- » Renewable Line Technician Level 2
- » Business Certification Level 1
- » Business Certification Level 2
- » OSHA Construction 10-Hour



ENGINEERING

Engineering is a creative process of solving problems by identifying needs and then devising solutions. The solution may be a product, technique, structure, or process depending on the problem. Students will learn how to use a variety of computer systems, integrate and apply the design process, and produce and present solutions and prototypes.

OFFERED AT:

- » Trimble Technical ★

CERTIFICATIONS

- » Certified SolidWorks Associate - Academic
- » Autodesk Certified User - Inventor
- » Autodesk Certified User - Fusion 360



Image credits: Photography students at Trimble Technical High School.
Architectural Design: Damien Lopez
Construction Technology: Rene Gomez
Electrical Technology: Alexis Jimenez
Engineering: Sergio Navarro
Welding: Serenity Rodarte.

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

P-TECH

This pathway focuses on the planning process for getting products and materials to customers.

OFFERED AT:

- » Diamond Hill-Jarvis

INDUSTRY PARTNERS

- » Magna Mechanical
- » Habitat for Humanity

DEGREES

- » Associate of Applied Science in Logistics and Supply Chain Management

CERTIFICATIONS

- » Level 1 Certification
- » Transportation Management
- » Warehouse Management
- » OSHA 30-Hour Construction Industry
- » MSSC Certified Logistics Technician

ROBOTICS AND AUTOMATION

The Robotics and Automation program of study focuses on the assembly, operation, maintenance, and repair of electromechanical equipment or devices. Students will gain knowledge and experience in robotics within logistics, manufacturing, and various other areas.

OFFERED AT:

- » Trimble Technical ★

CERTIFICATIONS

- » Industry Certification: FANUC Robot Operator I
- » OSHA 30-Hour General Industry

ROBOTICS AND AUTOMATION P-TECH

OFFERED AT:

- » I.M. Terrell Academy for STEM and VPA ★
- » Young Men's Leadership Academy (YMLA) ★

INDUSTRY PARTNER

- » Texas Instruments

DEGREES

- » Associate of Applied Science

CERTIFICATIONS

- » Electronics Engineering Technology Level 1
- » Mechatronics Technician Level 1
- » OSHA 30-Hour



WELDING

Welding focuses on the development and use of automatic and computer-controlled machines, tools, and robots that perform work on metal or plastic. Students will learn how to modify parts to make or repair machine tools or maintain individual machines, and how to use hand-welding or flame-cutting equipment.

OFFERED AT:

- » Diamond Hill-Jarvis
- » South Hills
- » Southwest
- » Trimble Technical ★

CERTIFICATIONS

- » AWS D1.1 - Structural Welding
- » AWS D9.1 - Sheet Metal
- » NCCER Core
- » NCCER Welding Level I

Cosmetology

COSMETOLOGY

Cosmetology is an extended course of study that enables students to become licensed cosmetologists through the Texas Department of Licensing and Regulation (TDLR). The Cosmetology program allows students to earn an industry certificate that launches them into a professional career immediately, yet also specifies rigorous core curricula to prepare them to be successful in a post-secondary learning environment.

OFFERED AT:

- » Dunbar
- » North Side
- » Trimble Technical ★

CERTIFICATIONS

- » Cosmetology Operator License
- » OSHA 10-Hour General Industry Certification

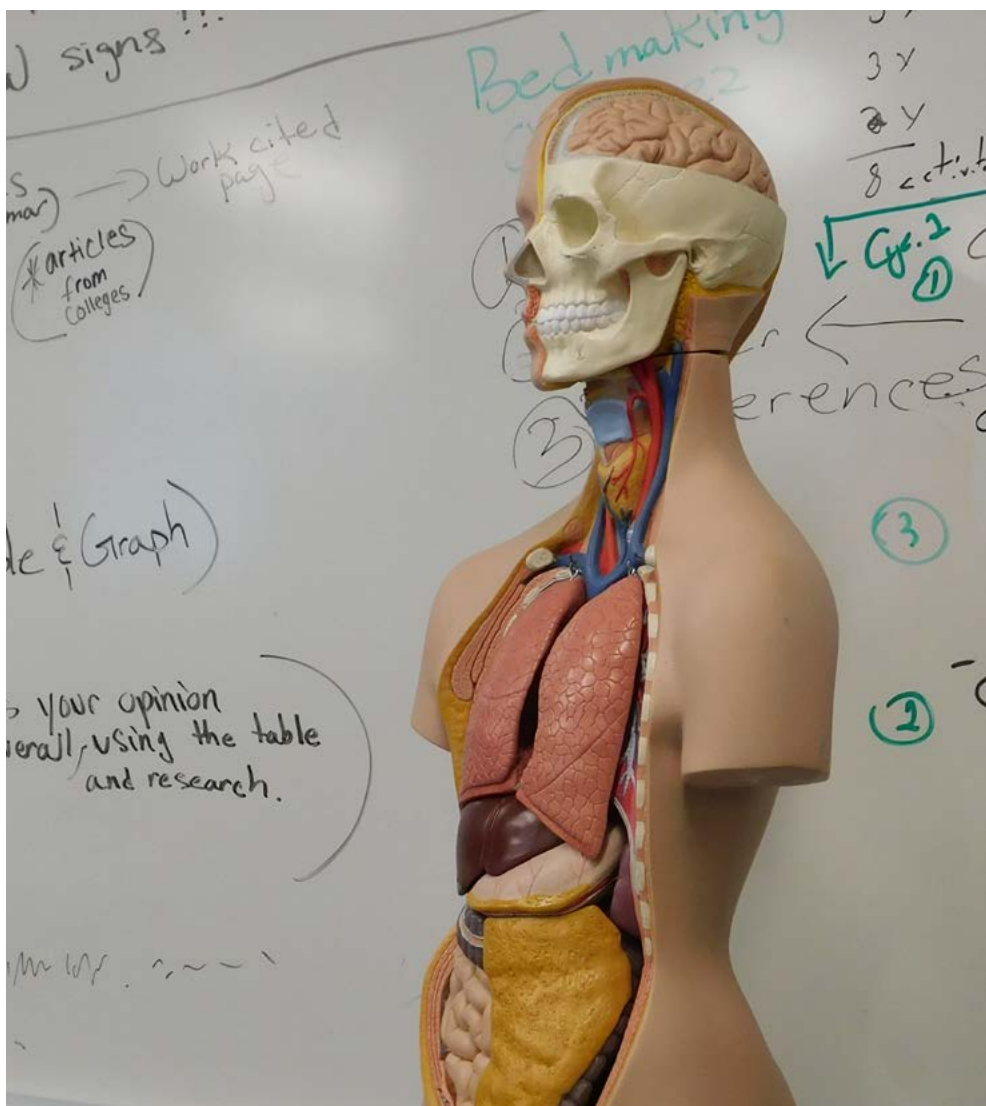


Image credits: Photography students at Trimble Technical High School.
Cosmetology: Jocelyn Gonzalez
Medical classroom: Rene Gomez



Education, Medical, and Public Service

EDUCATION

P-TECH

This program prepares students to become teachers and educate children in kindergarten through 12th grade.

OFFERED AT:

- » Polytechnic

INDUSTRY PARTNERS

- » Fort Worth ISD
- » University of North Texas

DEGREES

- » Associate of Arts in Teaching

CERTIFICATIONS

- » Educational Aide I

LAW ENFORCEMENT

This program teaches students about the development of, adherence to, and protection of various branches of law. Students may learn how to appropriately and legally respond to breaches in the law according to statutory rules and regulations as well as investigate how and why the breaches occurred.

OFFERED AT:

- » Eastern Hills

CERTIFICATIONS

- » International Academy of Emergency Dispatch (IAED) Emergency Telecommunicator
- » OSHA 10-Hour General Industry



LEGAL SERVICES

This program introduces students to the occupations and educational opportunities related to representing clients in criminal and civil litigation and other legal proceedings, as well as assisting lawyers and preparing legal documents. This program of study explores possible specializations in a single area of law.

OFFERED AT:

- » Eastern Hills

CERTIFICATIONS

- » Entrepreneurship and Small Business (ESB)

MEDICAL

P-TECH

The Healthcare Therapeutic program introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team.

OFFERED AT:

- » North Side

INDUSTRY PARTNER

- » James L. West Center for Dementia Care

DEGREES

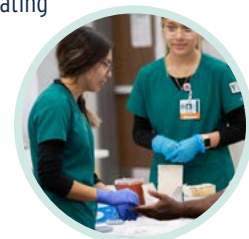
- » Associate of Arts

CERTIFICATIONS

- » Patient Care Technician (PCT)
- » Phlebotomy (CPT)
- » Emergency Medical Technician (EMT)
- » Emergency Medical Responder (EMR)
- » Certified EKG Technician (CET)
- » Pharmacy Technician (CPhT)
- » OSHA 10-Hour Healthcare
- » BLS/CPR Certification
- » Dementia Specialist Certificate
- » Certified Nursing Assistant (CNA)

MEDICAL

The Healthcare Therapeutic program introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team.



OFFERED AT:

- » O.D. Wyatt
- » Trimble Technical ☆

CERTIFICATIONS

- » Patient Care Technician (PCT)
- » Phlebotomy (CPT)
- » Emergency Medical Technician (EMT)
- » Emergency First Responder (EMR)
- » Certified EKG Technician (CET)
- » OSHA 10-Hour Healthcare
- » BLS/CPR

Read more about P-TECH on page 5.



Entrepreneurship and Multimedia

ANIMATION

Animation spans all aspects of motion graphics. Students will create two and three-dimension animations, apply cyber safety procedures, apply ethical decision making with respect to technology in animation, and apply processes from pre-production to post-production.



OFFERED AT:

» **Trimble Technical** ★

CERTIFICATIONS

» Adobe Certified Professional in Visual Design using Adobe After Effects

BROADCAST JOURNALISM & MEDIA TECHNOLOGY

Students in the Broadcast Journalism & Media Technology program will develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video products. Students will learn how audio and visual media formats are designed, recorded, edited, and produced for various purposes, such as TV broadcasts, advertising, video production, and motion pictures.



OFFERED AT:

» **Southwest**

CERTIFICATIONS

» Adobe Certified Professional in Digital Video Using Adobe Premiere Pro

FASHION DESIGN

This program is the direct application of design and aesthetics in clothing and accessories. Students will use problem-solving methods to analyze how history and trends influence fashion trends, use ethical decision making with respect to laws, technology, textiles, and apparel, learn the commercial production process from design concept to finished product, and construct and alter products.



OFFERED AT:

» **Trimble Technical** ★

CERTIFICATIONS

» Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator

RETAIL AND ENTREPRENEURSHIP

This program teaches students to plan, direct, and coordinate the management and operations of public or private sector organizations. Students will learn to create policies, manage daily operations, plan for the use of materials and human resources, and build towards a foundation of mathematical modeling and organizational evaluation methods.



OFFERED AT:

» **Trimble Technical** ★

CERTIFICATIONS

» Entrepreneurship and Small Business (ESB) Certification

SOCIAL MEDIA MARKETING

Students in the Social Media Marketing program learn how to create a campaign to market or distribute goods and services using social media. Students learn the skills necessary to understand and apply data on customer demographics, preferences, needs, and buying habits, using digital analytics.

OFFERED AT:

» **Trimble Technical** ★

CERTIFICATIONS

» Entrepreneurship and Small Business (ESB) Certification

VIDEO GAME DESIGN

The Video Game Design program explores one of the largest industries in the global marketplace with evolving career opportunities. Students will learn gaming philosophy, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will simulate a video game design team while developing technical proficiency by building an original game.

OFFERED AT:

» **South Hills**

CERTIFICATIONS

» Adobe Certified Professional in Graphic Design and Illustration Using Adobe After Effects

Image credits: Photography students at Trimble Technical High School.

Animation: Natalia Ledezma

Fashion Design classroom: Jaqueline Martinez

Retail and Entrepreneurship: Marlene Garcia



Hospitality and Tourism

CULINARY ARTS

The Culinary Arts program introduces students to occupations and educational opportunities related to the planning, directing, or coordinating of activities of a food and beverage organization or department. This program also explores opportunities involved in directing and participating in the preparation and cooking of food.

OFFERED AT:

- » North Side
- » Polytechnic
- » South Hills
- » Trimble Technical ⭐
- » O.D. Wyatt



CERTIFICATIONS

- » ServSafe Food Manager Certification
- » ServSafe Food Handler Certification
- » ServSafe Food Allergens

LODGING AND RESORT MANAGEMENT

The Lodging and Resort Management program of study introduces students to occupations and educational opportunities related to the logistical and operational management of lodging and resorts. This program of study also explores opportunities related to human resources, financial analysis, and marketing.

OFFERED AT:

- » North Side

CERTIFICATIONS

- » ServSafe Food Managers Certification

Fine Arts

BAND, CHOIR, ORCHESTRA, PIANO, THEATER, VISUAL ART

Students grow artistically in the study of instrumental music, vocal music, theater, and visual arts. Through in-depth and accelerated coursework, students prepare for college scholarship auditions and/or career opportunities in the arts.

Prerequisite: Contact campus regarding auditions.



OFFERED AT:

- » I.M. Terrell Academy for STEM and VPA ⭐

DANCE

This inclusive dance program has a place for dancers at all skill levels. Our program focuses on Ballet, Modern, and Jazz techniques. Students are also provided opportunities to study Tap, Dance History, Dance Wellness, Production, and World Dance.

Prerequisite: Contact campus regarding auditions.

OFFERED AT:

- » Arlington Heights
- » I.M. Terrell Academy for STEM and VPA ⭐

MARIACHI

Mariachi, which originated in Western Mexico, is a style of music and/or musical group with distinctive instrumentation, singing and performing styles, and clothing.

OFFERED AT:

- » North Side



MUSIC AND SOUND DESIGN

The process of recording, developing, or producing audio elements.

OFFERED AT:

- » Southwest



Information Technology

CLOUD CONVERGENCE

P-TECH

This pathway focuses on how computer systems evolve to perform similar tasks and merge activities, products, and services.

OFFERED AT:

- » **Amon Carter-Riverside**

INDUSTRY PARTNERS

- » Blue Jean Network
- » Fort Worth ISD

DEGREES

- » Associate of Applied Science in Information Technology: Cloud Computing

CERTIFICATIONS

- » Advanced Convergence Technologies Level 1, OR Convergence Cloud Technology Level 1
- » CompTIA Network+
- » CompTIA IT Fundamentals+

COMPUTER SERVICE AND SUPPORT

Students learn computer maintenance and technical support.

OFFERED AT:

- » **Polytechnic**
- » **South Hills**
- » **Trimble Technical** ⭐
- » **Western Hills**

CERTIFICATIONS

- » CompTIA Fundamentals+
- » CompTIA A+
- » OSHA 10-Hour General Industry

COMPUTER SCIENCE

This is the process professionals use to write code that instructs how a computer, application, or software program performs.

OFFERED AT:

- » **Paschal**
- » **Trimble Technical** ⭐

CERTIFICATIONS

- » Information Technology Specialist in Java and JavaScript

CYBERSECURITY

Students will learn about the evolving field of cybersecurity.

OFFERED AT:

- » **Trimble Technical** ⭐

CERTIFICATIONS

- » Information Technology Specialist in Java and JavaScript
- » CompTIA IT Fundamentals+

CYBERSECURITY

P-TECH

This pathway focuses on keeping information safe and preventing data hacking.

OFFERED AT:

- » **Eastern Hills**

INDUSTRY PARTNER

- » Baxter Clewis Consulting

DEGREES

- » Associate of Applied Science in Information Technology: Cybersecurity or Programming

CERTIFICATIONS

- » Cybersecurity Specialist, Level 1
- » Ethical Hacking, Level 2 OR Programming I, Level 1
- » Programming II, Level 2
- » Cisco Certified Entry Networking Technician (CCENT)
- » CompTIA IT Fundamentals+
- » CompTIA Network+
- » Information Technology Specialist in Java, Python

WEB APPLICATIONS PROGRAMMING

P-TECH

Students learn to write code for web apps or websites; they also learn to develop mobile applications.

OFFERED AT:

- » **South Hills**

INDUSTRY PARTNER

- » Fort Worth ISD

DEGREES

- » Associate of Applied Science in Information Technology: Web Applications Programming

CERTIFICATIONS

- » Web Applications Programming I Level 1, OR Web Applications Programming II Level 2
- » WD Certified Web Design Certification



Read more about P-TECH on page 5.

Schools of Choice



Authentic Learning: Kindergarten - 8th grade

APPLIED LEARNING

Applied learning asks students to learn curriculum content and to use what they learn in solving a problem or fulfilling some important need. It leads to a solution that addresses an audience. Applied learning is based on the belief that, to be relevant, learning must apply to real situations. Famed philosopher and educator John Dewey described it as “the idea that there is an intimate and necessary relation between the processes of actual experience and education.” The approach requires students to communicate in different circumstances, in a variety of media, with a variety of technology. Teachers and students share responsibility for defining problems, figuring out the best way(s) to solve problems, finding resources, and engaging in tasks that are increasingly demanding and complex.

KINDERGARTEN - 5TH GRADE:

Alice Carlson Applied Learning Center ✨

3320 W. Cantey St., 76109 | 817.815.5700
www.fwisd.org/alicecarlson

Applied Learning Center at J.T. Stevens Elementary

Program of Choice at a neighborhood school

6161 Wrigley Way, 76133 | 817.814.8500
www.fwisd.org/jtstevens

Riverside Applied Learning Center ✨

3600 Fossil Dr., 76111 | 817.815.5800
www.fwisd.org/riversidealc

6TH - 8TH GRADE:

Applied Learning Academy ✨

3908 McCart Ave., 76110 | 817.815.5500
www.fwisd.org/ala

**Students who have previously been assigned to an Elementary Applied Learning campus must apply to attend Applied Learning Academy for 6th grade.*

MONTESSORI

Montessori is a unique and innovative learning community founded on the highly successful theories and principles of Maria Montessori. The primary focus of Montessori education is the emphasis on the development of the whole child (intellectually, socially, and emotionally). The Montessori cornerstones are teacher observation, the prepared environment, and cultivation of the inner discipline of the child. Multi-aged, heterogeneous grouping of students (K, 1/2/3/4/5, and 6/7/8) promotes responsibility, self-management, and learning through peer teaching and social interaction. Montessori work plans are a discussion between adult and child to aid the child in planning his or her own life. Large blocks of uninterrupted work time provide opportunities for depth and complexity of work and enhance critical thinking skills. Montessori-trained teachers work within a challenging curriculum as they guide and motivate students to become lifelong learners.

KINDERGARTEN - 8TH GRADE:

Daggett Montessori ✨

801 W. Jessamine St., 76110 | 817.814.6300
www.fwisd.org/daggettmontessori



Single Gender

YMLA: YOUNG MEN'S LEADERSHIP ACADEMY ★

6TH - 12TH GRADE

YMLA provides challenging STEM-based (Science, Technology, Engineering, and Mathematics) college preparatory curriculum that caters to the learning styles of young men. Beginning in 7th grade, all scholars are required to study Latin. This standard, especially reflected in our accelerated math and science courses, ensures college preparedness.

YMLA's STEM Academy connects students to innovative partnerships with colleges, universities, and industry.

Prospective students must submit an essay with their application.

P-TECH ROBOTICS AND AUTOMATION

Available in 9th-12th grades.

Read more on page 11.

INDUSTRY PARTNER

» Texas Instruments

DEGREES

» Associate of Applied Science

CERTIFICATIONS

- » Electronics Engineering Technology Level 1
- » Mechatronics Technician Level 1
- » OSHA 30-Hour

LOCATION

5100 Willie St., 76105 | 817.815.3400
www.fwisd.org/ymla



YWLA: YOUNG WOMEN'S LEADERSHIP ACADEMY ★

6TH - 12TH GRADE

YWLA is a nationally ranked, single-gender, college preparatory program for girls. This academically rigorous program also focuses on social-emotional programming, community service, leadership development, and individualized college planning to prepare girls for lifelong learning and leadership. The U.S. Department of Education recognized YWLA as a National Blue Ribbon School in 2016.

Note: Students will be required to attend an interview scheduled by the campus. Applicants must bring a report card and either STAAR or PSAT 8 scores to the interview and be prepared to complete a math and writing assessment.

Must rank YWLA as first choice to be considered.

LOCATION

401 E 8th Street, 76102 | 817.815.2400
www.fwisd.org/ywla



World Languages

WLI: WORLD LANGUAGES INSTITUTE ★

6TH - 12TH GRADE

This secondary (6th-12th) School of Choice is the first multilingual school to provide a focus for students interested in pursuing a rigorous, accelerated academic program that includes options to complete one or more endorsements: Arts and Humanities, Business and Industry, Multi-Disciplinary Studies and Science, Technology, Engineering and Mathematics (S.T.E.M.), as well as Career and Technical Education Pathways (Project Lead the Way Computer Science and Business Management).

Academic courses are taught in both Spanish and English. Bilingual/multilingual students have the opportunity to begin the study of a third or fourth language. Options include American Sign Language (ASL), Chinese (Mandarin), French, German, and Japanese. Students take Spanish and their third language to the AP level.

Note: This campus does not offer UIL athletics.

LOCATION

4921 Benbrook Hwy, 76116 | 817.815.2200
www.fwisd.org/wli

Read more about P-TECH on page 5.



Schools of Choice located on a college campus

MARINE CREEK COLLEGIATE HIGH SCHOOL ★

9TH - 12TH GRADE

Marine Creek Collegiate High School is an innovative school that provides students the opportunity to earn a high school diploma and attend college, with the possibility of earning an associate degree.

Note: This campus does not offer UIL athletic or music programs.

INDUSTRY PARTNER

- » Tarrant County College

DEGREES

- » Associate of Arts
- » Associate of Science

LOCATION

Tarrant County College - Northwest Campus
4801 Marine Creek Pkwy, 76179 | 817.515.7784
www.fwisd.org/marinecreek



TABS: TEXAS ACADEMY OF BIOMEDICAL SCIENCES ★

9TH - 12TH GRADE

TABS provides an environment that prepares students for the demands of a career in biomedical sciences. The U.S. Department of Education recognized TABS as a National Blue Ribbon School in 2020.

Note: This campus does not offer UIL athletic or music programs.

INDUSTRY PARTNERS

- » Tarrant County College
- » University of North Texas Health Science Center

DEGREES

- » Associate of Arts
- » Associate of Science

CERTIFICATIONS

- » OSHA
- » BLS/CPR
- » Patient Care Technician
- » Pharmacy Technician
- » Biotechnician Assistant
- » Sterile Processing and Distribution

LOCATION

Tarrant County College - Trinity River Campus
300 Trinity Campus Circle, 76102 | 817.515.1660
www.fwisd.org/tabs



TARRANT COUNTY COLLEGE SOUTH/FWISD COLLEGIATE HIGH SCHOOL ★

9TH - 12TH GRADE

TCC South/FWISD Collegiate High School is located on Tarrant County College's South Campus.

P-TECH ELECTRICAL TECHNOLOGY

This program studies Renewable Energy Technologies and prepares students for a career in the design, installation, and maintenance of alternative energy systems.

Note: This campus does not offer UIL athletic or music programs.

INDUSTRY PARTNERS

- » Fort Worth Water
- » ONCOR

DEGREES

- » Associate of Applied Science
- » Associate of Arts

COLLEGE LEVEL CERTIFICATES

- » Business, Levels 1 and 2
- » Water Operator-D License
- » Wastewater Operator-D License

CERTIFICATIONS

- » Renewable Energy Technology, Level 1

LOCATION

Tarrant County College - South Campus
5301 Campus Drive, 76119 | 817.515.4402
www.fwisd.org/southcollegiate



P-TECH / STEM Academies

I.M. TERRELL ACADEMY FOR STEM & VPA ★

9TH - 12TH GRADE

The I.M. Terrell Academy for STEM & VPA provides a technology-based blended learning environment that is focused on students with an intense interest in engineering and computer science careers.

This campus also serves as a STEM Academy (Texas Science, Technology, Engineering, and Mathematics), which provides foundational principles and standards for innovative partnerships with colleges, universities, and industry.

Note: This campus does not offer UIL athletics.

Read more about I.M. Terrell's Music, Art, and Dance programs on page 15.

P-TECH ROBOTICS AND AUTOMATION

Read more on page 11.

INDUSTRY PARTNER

- » Texas Instruments

DEGREES

- » Associate of Applied Science



LOCATION

1900 I.M. Terrell Cir., 76102 | 817.815.2100
www.fwisd.org/imterrell

YMLA: YOUNG MEN'S LEADERSHIP ACADEMY ★

P-TECH AVAILABLE IN 9TH - 12TH GRADE

Read more about YMLA on page 18.

P-TECH ROBOTICS AND AUTOMATION

Read more on page 11.

INDUSTRY PARTNER

- » Texas Instruments

DEGREES

- » Associate of Applied Science

CTE

GREEN B. TRIMBLE TECHNICAL HIGH SCHOOL ★

9TH - 12TH GRADE

Trimble Technical High School is a School of Choice that offers Career and Technical Education programs and certifications in a wide variety of industries.

Gold Seal Programs of Choice:

- » Animation
- » Architectural Design
- » Automotive Collision Repair
- » Automotive Technology
- » Computer Science
- » Computer Service and Support
- » Construction Technology
- » Cosmetology
- » Culinary Arts
- » Cybersecurity
- » Electrical Technology
- » Engineering
- » Fashion Design
- » Medical
- » Retail and Entrepreneurship
- » Robotics and Automation
- » Social Media Marketing
- » Welding

LOCATION

1003 W. Cannon St., 76104 | 817.815.2500
www.fwisd.org/trimbletech

Read more about P-TECH on page 5.