Richard O. Jacobson Technical High School

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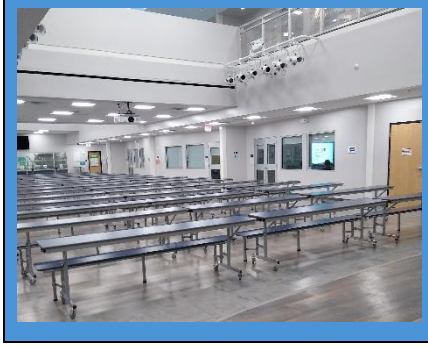


About

A truly unique high school experience as this is a full District Application Program (DAP) school offering career program options. Our student community is limited to just over 600 students. Students graduate with both a high school diploma and industry certifications. Tech High has the highest quality instructors who utilize project-based learning.

The campus has a park like setting with a common area where our students gather at lunchtime to enjoy volleyball, corn-hole, toss a football or frisbee. Tutoring is offered daily.

- In 2018 we became a full-time high school.
- Every classroom has computers and Smartboard technology.
- Real-world program labs with state-of-the-art industry equipment and tools.
- Dedicated virtual lab where students may take courses offered through Pinellas and Florida Virtual Schools. Examples include Latin, Chinese, Driver's Education, HOPE, Guitar, and Forensic Science.

Points of Pride

- Six industry certification programs on one campus – Commercial Digital Art; Construction Technologies; Electricity; Game Simulation and Programming; Nursing and Veterinary Science
- Nationally recognized in 2021 by the Magnet Schools of America as the top new and emerging school in the USA!
- 2022 top 10 candidate for Teacher of the Year – Ivanna Grant
- 2022 top Social Studies Department Teacher of the Year – Holly Roush
- Annually, our students earn over 500 industry certifications in program areas
- Commercial Digital Art was commissioned to work in several community organizations
- Construction & Electricity programs work with home building for Habitat for Humanity
- Game Simulation and Programming has consistently placed in the top three in the Next Generation Technology competitions
- Nursing program students have an opportunity to earn their Licensed Practical Nursing (LPN) by the end of their senior year.
- Veterinary programs have horses, cattle, pigs, goats, rabbits and birds that students care for daily. In addition, hosts dogs and cats weekly from Pinellas County's Animal Services.
- Transportation provided mid-county from zone school areas of Clearwater, Hollins, Largo, Pinellas Park, and Seminole. Students who live north or south of these boundaries may take a school bus from several "hub" locations

Commercial & Digital Arts

Use your keen eye for detail and love of graphic arts to create logos, outdoor banners, signs, posters and more in a state of the art, realistic design atmosphere. You will work with community partners developing real materials. When you graduate from Tech High you will not only have built your portfolio, but also your resume with industry certifications such as **Adobe Photoshop**, **Adobe InDesign**, and **Adobe Illustrator**.



Construction Technologies (Building)

The construction industry is booming with over 5% growth each year and there are not enough workers to meet the demand. In this program, students gain knowledge in reading blueprints and detailed drawings, perform construction mathematics and train in carpentry, electricity, masonry, and plumbing. By the time you finish at Tech High, you will have volunteered with ***Habitat for Humanity*** and gained the knowledge to obtain the **National Center for Construction Education & Research (NCCER)** and **OSHA** certifications.



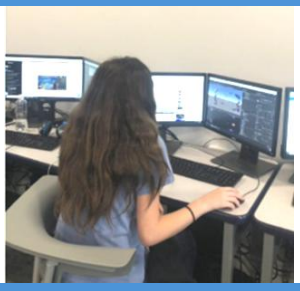
Electricity

The demand for electricians is increasing with each passing year. You will be prepared for the commercial and residential need of electricians when you finish at Tech High. In our learning lab, you will have hands-on experiences with wiring, troubleshooting, and repair. Enhance your resume by competing in student competitions. In addition to the opportunity to obtain the **National Center for Construction Education & Research (NCCER)** and **OSHA** certifications, you will also work in the real world by working with ***Habitat for Humanity*** and other organizations.



Game Simulation & Programming

Put your passion for video games to work by learning about opportunities in the Information Technology industry. You will complete rigorous project-based activities like creating single and multi-player games, UI design, computer programming, and business documentation. You are continuously challenged while creating mobile apps and PC games using **Unity (C#)**, **Android Studio** and **Visual Studio**. Amplify your resume by earning industry certifications in **Unity**, **Adobe** products or becoming a **Microsoft Technology Associate**.



Nursing

The demand for qualified nurses increases daily. Our students learn in the classroom and nursing lab before taking their skills to a healthcare facility where they will provide direct patient care. All students will have the opportunity to obtain their **EKG Technician Certification** and advanced students are eligible to sit for the **Licensed Practical Nursing** certification (LPN) NCLEX Licensing Exam upon successful completion of the program. Certifications include **American Heart Association: BLS for Healthcare Providers CPR**, **Bloodborne Pathogens** and **First Aid**.



Veterinary Science

Make the world smile through the wag of a tail! Your love for animals and their care are enhanced with the Vet Science program. Work directly with small and large animals on our farm like setting - cattle, goats, horses, pigs, rabbits, and birds. You will learn to care for these animals by learning anatomy, disease prevention, surgical assisting and grooming. After your internship at a local animal hospital, you can earn your certification as a **Veterinary Assistant** with the Florida Veterinary Medical Association. Additionally, you can participate in the FFA and compete in events at the Florida State Fair.

