



## RICHARD O. JACOBSON TECHNICAL HIGH SCHOOL AT SEMINOLE (Tech High)

Interested in a challenging high school experience that will prepare you for college or a career? Tech High is a fast-paced, enthusiastic learning environment focusing on collaborative, meaningful learning projects that will train you to be an analytical thinker and problem solver. We may be a small high school, but we offer great experiences. Our campus is large with a tranquil, park-like setting.

Successful candidates have a genuine love for their program and are enthusiastic about challenges. Students will have 1 – 2 hours of daily homework and individual/group projects. Our academic classes are taught at an honors level. Each program offers industry certifications, many which translate to college credit. Most programs have specific dress-code requirements. Students may apply throughout Pinellas County. Transportation is offered only to mid-county residents (Drew St to 54<sup>th</sup> Ave N). Apply at <http://reservation.pcsb.org>

**(727) 545-6405      [www.TechHigh.pcsb.org](http://www.TechHigh.pcsb.org)**



### COMMERCIAL & DIGITAL ARTS



Have you ever questioned why the Hamburger Helper character has four fingers, not five? Looked at an advertisement and questioned what are they selling? In this program your keen eye for detail and your love of graphic arts will be integral as you create graphic designs. This is not an “art” class where you will draw and paint. Students are commissioned to take on a variety of design project in the community. Graduates will consider employment in commercial design, marketing, and advertisement. Your resume

will include industry certifications in programs in Adobe Photoshop, InDesign and Illustrator.



### CONSTRUCTION TECHNOLOGY



The construction industry is booming with over 5% growth each year. In this program, students gain knowledge in reading blueprints and detailed drawings, perform construction mathematics and train in carpentry, electricity, masonry, and plumbing. Although graduates could go directly into the construction field, this program is a great foundation for future architects and engineers. Graduates will have earned practicum hours with **Habitat for Humanity**, school-based projects and gained the skills to obtain both the National Center for Construction Education & Research (NCCER) and OSHA certifications.



### ELECTRICITY



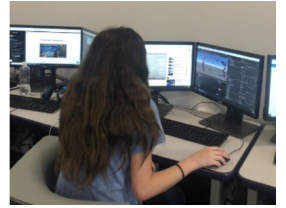
The US Bureau of Labor expects a 14% growth in this industry. Candidates for this program do well if they possess good critical thinking and problem-solving skills, independent focus and strong math skills. This is a great foundation program for future electrical, industrial, and mechanical engineers. Students will have hands-on experiences in wiring, troubleshooting and repair. Graduates will have the opportunity to obtain the National Center for Construction Education & Research (NCCER) and OSHA certifications. This program includes real-world application by working with **Habitat for Humanity**.



## GAMING & SIMULATION PROGRAMMING



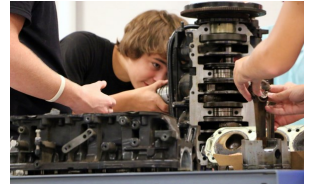
If programming is your passion and your future is in software design, this is the program you should consider. Expect great challenges and a rigorous curriculum as you create single and multi-player games, UI design, computer programming and business documentation. Continuously develop your skills while creating mobile apps and PC games using Unity (C#), Android Studio and Visual Studio. Participate in real-world software competitions through the Next Generation Tech contest. Amplify your resume by earning industry certifications in Unity, Adobe products or become a Microsoft Technology Associate.



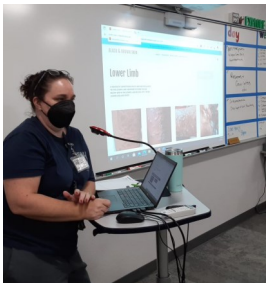
## MARINE SERVICE TECHNOLOGY



Florida has the highest demand for marine mechanics in the country. Where there is water and boats, there is a need for mechanics. Students will work on inboard and outboard engines training to troubleshoot and repair these engines including electrical systems. Business partners include Yamaha, Suzuki, and Mercury to ensure that students are learning on current equipment and stay up-to-date on industry standards. Graduates will be ready for an entry-level position and may earn certification awarded by the American Boat & Yacht Council (ABYC).



## NURSING



Nationally, nursing is a high-demand career with countless applications. This is a highly rigorous program. Students MUST earn an A or B grade in program courses to continue in order to meet the Board of Nursing standards each semester. All students will have the opportunity to obtain their EKG Technician; Certified Nursing Assistant CNA; American Heart Association: BLS for Healthcare Providers CPR; Bloodborne Pathogens; and First Aid certifications. Most students will have the opportunity to pursue their LPN certification at PTC during their senior year.



## VETERINARY SCIENCE



Students in this program will work directly with **LIVE** animals – horses, cattle, goats, pigs, rabbits, birds, dogs, and cats which live on our campus. Veterinary classes are in our new Vet Science building which provides direct experiences with our large and small animals. Students will learn about anatomy, disease prevention, surgical assisting, and grooming. All students are required to earn 250 hours working at local animal treatment centers. Our students have the opportunity compete at the Florida State Fair; participate in FFA and graduates may earn their Veterinary Assistant Certification (CVA).



# Richard O. Jacobson Technical High School

12611 86th Ave N, Seminole (727) 545-6405

[www.TechHigh.pcsb.org](http://www.TechHigh.pcsb.org)



Commercial & Digital Arts ☆ Construction Technology ☆ Electricity ☆

Game & Simulation Programming ☆ Marine Service Technology ☆ Nursing ☆ Veterinary Sciences

Learn more about Richard O. Jacobson Technical High School and How to Apply at [www.TechHigh.pcsb.org](http://www.TechHigh.pcsb.org) (See Quick Links on left)

**Discovery Night**

November 10 at 6:30 p.m.

**Application Period**

Wednesday, January 5 to Friday, January 14 at 5:00 p.m.

**Acceptance Period**

Applicants will click desired program to select it from list of programs to which you applied. Selecting any program will remove your application from other waitlisted programs.

Monday, February 7 to Friday, February 18 at 5 p.m.

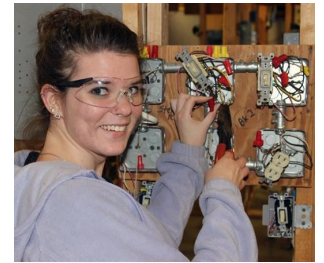
**WE Act with Integrity**



**WE Are Kind**



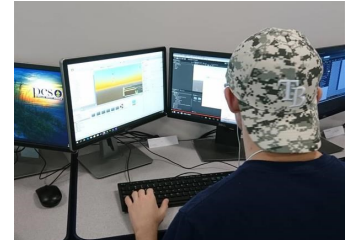
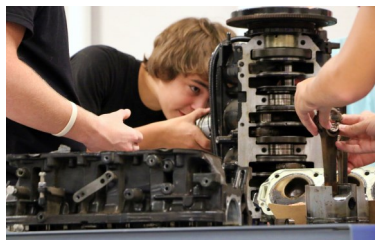
**WE Never Give Up**



**WE Respect Others**

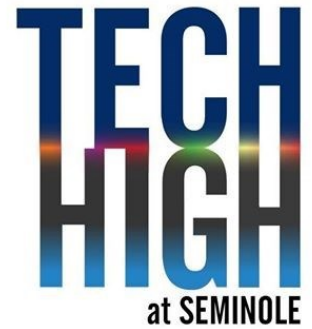


**WE Are Making 599 Friends**



**WE Are Investing In OUR FUTURE!**

# Frequently asked questions

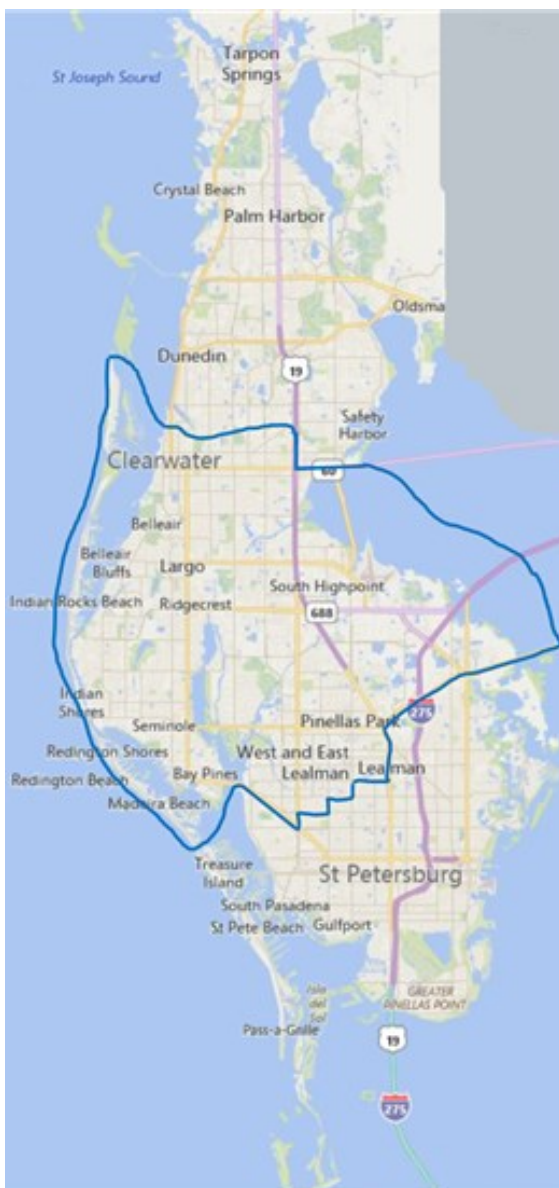


## **Who should apply or who is the typical Tech High student?**

Students who are most successful at Tech High have a **LOVE** for their program, they are hard-working, disciplined, respectful and self-motivated. They know that hard work and good attendance lead to **good** grades.

Tech High provides an academically rigorous experience for all students which means that students are challenged to think critically, perform in a real-world setting, and grow beyond their perceived limitations. Over 90% of our academic classes are honors level and we have several Advanced Placement courses. Tech High students can expect at least 1.5 – 2 hours of homework daily. Technical programs are challenging and demand attendance, attention, and a great attitude. Program textbooks are written for the adult reader, so students who are most successful at Tech High are those who have demonstrated proficiency on FSA Reading assessments. Each quarter, more than 50% of our students earn honor roll or principal's list. Every Tech High student will graduate with their high school diploma as well as a number of Industry Certifications in the career field associated with their program.

It is no easy task, but if you are up to the challenge then Tech High is for you!



## **Attendance Area?**

This District Application Program (DAP) is a county-wide program. We have students who travel far to attend Tech High who live in Tarpon Springs, Oldsmar, Safety Harbor and south St. Petersburg.

## **Transportation Area?**

We provide school bus transportation to mid-county residents. These areas include zoned schools of Clearwater HS; Largo HS; Pinellas Park HS; Hollins HS and Seminole HS. See picture for bus transportation limitations.

Students outside the bus transportation boundary may request a space at an existing bus stop (hub stop). Parents would supply transportation to and from that hub stop daily. Parents must really consider the distance to a "hub stop" when applying to Tech High school. Northern-most hub stop is at Drew Street & Old Coachman and the southernmost stop is 54th Avenue North & 58th Street North.

## **SCHOOL**

### ***Do you offer Performance Electives - Band, Orchestra, Drama, Chorus or Physical Education (PE)?***

We will not offer any of these elective programs at Tech High School.

## **EXTRACURRICULAR**

### ***Do you offer any sports programs?***

No, we don't offer any sports programs here; however, our Tech High students are able to participate in their zoned school's sports programs. Co-enrollment applications are available.

### ***Do you have any special activities***

#### ***- like prom or homecoming?***

We have several school-wide activities like clubs, organizations, and societies. Annually we have our Spirit Week (similar to Homecoming week); an incoming student *Frame-works for Excellence* workshop; annual grade-level meetings

as an orientation for the school year; Club Day schedule (where we incorporate a club time into the school day); we celebrate our Honor Roll and Principal's List with ice cream socials and Kona Ice treats; and we have school dances.