POI/NTS OF PRIDE

- CAT recognized as 16th best in the U.S. by Newsweek in its Top 100 high schools list
- Morning news show, Fastforward, judged best high school news show in the nation.
- Students in the CAT program are in one of the three best-represented programs in the county for National Merit finalists, Commended Scholars, Achievement Scholars.
- Universal Studios High School Video Competitions – Twenty Emmy Awards, 2003-2008, First-place awards of more than $25,000, Second-place award, $2,500
- Leads all Pinellas schools with Industry Certifications
- Platinum winner (overall 1st place) in the 2014 Intranet Global Innovation Awards
- One to one tablet initiative
- Oculus Project
- 4 year Engineering/Robotics honors program
- Top 5 STEM programs in country
- Finalists in international science and technology competition
- Active participatory member of the National Consortium for Specialized Secondary Schools of Math, Science and Technology.

HOW TO APPLY

Students living anywhere in the county can apply to this school during the designated application period. Please check the district website at www.pcsb.org for more information. There are entrance criteria to apply for this magnet school.

TRANSPORTATION

Arterial bus transportation (buses that operate on main roads with a limited number of stops) is provided to students who live more than two miles from the school. Magnet bus stop locations may require that parents drive their children to and from the stop.
Magnet programs focus on a certain theme with specialized curriculum in areas such as arts, communication, science and technology, and gifted studies. Some programs have eligibility requirements. Students living anywhere in the county may apply.

### Mathematics, Science, Computer Education, Multimedia Applications, Research

The Center for Advanced Technologies (CAT) offers a rigorous four-year academic program emphasizing:

- Advanced mathematics
- Advanced science
- Computer applications/programming
- Multimedia/television production
- Scientific research

The CAT program is a Microsoft Showcase School. Students who graduate from the CAT program are prepared for careers in engineering, architecture, medicine, multimedia technology/production, scientific research, computer programming, computer graphic design/production, television production.

The program provides real-world experiences through partnerships, mentorships and apprentice opportunities with community businesses. Students are required to complete an in-depth research project.

The program also provides hands-on, student-centered laboratory experiences in mathematics, science, research, computing and multimedia.

### Activities and Clubs

While enrolled in this magnet program, students have the opportunity to participate in the following activities and clubs:

- Academic team
- All sports teams: baseball (boys) basketball, cheerleading, cross country, flag football (girls), football, golf, soccer, softball (girls), swimming, tennis, track, volleyball (girls) and wrestling
- CAT Multicultural Advisory Committee
- Chess Club
- Debate team
- Drama Club-Thespians
- Future Business Leaders of America
- Key Club
- Marching Band
- Mu Alpha Theta
- National Honor Society
- Newspaper
- Principal’s Multicultural Advisory Committee
- Robotics Club
- Spanish Club
- Spanish Honor Society
- Student Government
- Yearbook
- Key Club

### Highlights

- State-of-the-art equipment
- Strong emphasis on research
- Participation in local, state, regional and international science fairs and competitions
- Hands-on application of curriculum
- Cross-curriculum integration of topics
- Participation with local multimedia organization
- Academic coaching
- Alumni Network
- A 4,000 sq. ft. Applied Research Laboratory
- The CAT Multimedia Laboratory with sophisticated computer graphics work stations and a fully equipped TV studio