



Tampa Bay Technical High School: Magnet Program Descriptions

1) ACADEMY OF HEALTH PROFESSIONS

Behavioral Health Technician

(Instructor Mr. Freeman)

- Introduces and pique students' interest in the multiple types of mental and behavioral healthcare professions. Students will gain an understanding of psychology and social work. **Certified Medical Assistant Administrative (CMAA) Exam.*

Dental Aide

(Instructor Ms. Williams)

- This program is designed to provide classroom theory and practice application in tasks related to dental offices. It prepares students for employment and to continue their education in the dental field. **CMAA Exam.*

Emergency Medical Responder/

EKG Technician – Cardio

(Instructor Ms. Leach)

- Students complete a clinical practicum working on ambulances or in emergency rooms to prepare for a career in emergency medicine. **EMT-Basic certification*
- The coursework is a comprehensive program of EKG Technology including theory and practicums. **EKG technician Certification Exam.*

Medical Laboratory Assistant

(Instructor Mrs. Rossberg)

- This coursework trains students in a specialized laboratory where they complete a clinical practicum collaborating with physicians and technician hospital settings. Students will rotate through departments like microbiology, histology, chemistry, and hematology. **CMAA Exam*

Nursing Assistant (CNA)

(Instructor Ms. Curry)

- This coursework prepares students for certification as an Administrative Medical Assistant with a focus on Nursing Assisting theory and skills. The students will complete a clinical practicum in both hospitals and long-term care facilities. **CNA Exam *CMAA Exam*

Radiology

(Instructor Ms. Stone)

- Students master medical imaging, unraveling the mysteries of X-rays, MRIs, and CT scans, fostering technical skills and attributes for successful healthcare careers, and inspiring contributions to medical innovation and patient care. **CMAA Exam.*

Sports Medicine – PT/OT

(Instructor Mrs. Jordan)

- This coursework trains students using modern physical/occupational and athletic training equipment. Students complete a clinical practicum in outpatient rehabilitation facilities, hospitals, extended care facilities and chiropractic offices. Upon successful completion of the course, students can sit for the ** CMAA Exam*

2) ACADEMY OF VETERINARY SCIENCE

(Instructors Ms. Spatola and Mrs. Stodghill)

- Students complete a clinical practicum working in the veterinary care industry. The primary goal is to prepare students for entry level positions and to further their education in the veterinary profession. **Veterinary Assistant Certification Exam*

3) ACADEMY OF ARCHITECTURE

(Instructors Mr. Foster and Mrs. Reynolds)

- Students will learn all aspects of the Architectural and Drafting Industry including:
 - Computer Assisted Drafting (CAD)
 - Architecture
 - Mechanical Drafting
 - Electrical and Mechanical Applications and Design
 - Landscape Design
 - Architecture History

IMPORTANT APPLICATION INFORMATION

Magnet Open House: **December 3rd at 6-8 pm**

Application 1st round:

November 11th at 5pm – December 31st at 11:59pm

Selection Criteria:

Students applying for the Academy of Health Professions, Academy of Veterinary Science, or Academy of Architecture must complete the following:

1. On-line application ONLY at www.mytbt.org
2. Click on **Programs**
3. Click on **Magnet Application**

To tour our campus - Visit our website

For questions, please contact us: (813)744-8360 ext. 365
kathryn2.niedbalec@hcps.net

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Tampa Bay Technical High School: Technical Program Descriptions

Auto & Diesel Repair - Transportation Services

(Instructor Mr. Iorizzo)

This program combines courses from Automotive Technology and Diesel Technology to train students for a career as a professional technician in both industries. It is the best of both worlds, offering students enhanced flexibility to pursue any number of career options in both automotive and diesel industries.

This program trains students to keep today's cars and medium/heavy trucks running strong. Preventative maintenance, diagnostics and repairs are taught before advancing into specialty training on electrical, hydraulics, brakes, and fuel systems.

Collision Repair & Paint Refinishing

(Instructor Mr. Santana)

Paint, repair and customize vehicles in our real-world repair facility and learn a highly skilled trade. Artistic students can increase their creativity by modifying auto paint work.

Business Entrepreneurship

(Instructors Mr. Ragan, Mrs. Raines, Mr. Gilbert, Mr. Holley)

This program builds skills for becoming a business leader. Students will learn about the world of business through rigorous coursework and real work experience.

Commercial Art Academy

(Instructors Mr. Bayonet and Mr. Thor)

Expand your artistic interest and skills in this one-of-a-kind program. Prepare to become a cartoonist, newspaper and magazine illustrator, graphic designer, or computer artist. See MyTBTA.com

Computer Systems Technology/Cisco Academy

(Instructor Mr. Canosa and Mrs. Johnson)

If it is a computer, you will be able to build it or fix it with your in-demand information technology skills gained from this program. Students may earn A+ and/or CISCO certifications.

Culinary Arts

(Instructor Chef Layne)

Prepare yourself for work in all areas of food service operations. Learn food preparation, menu planning, supply purchasing, staff hiring, safety and sanitation procedures, and business promotion.

NJROTC

(SgtMaj Hall, CPO Robinson, and LCdr Finley)

The Navy Junior Reserve Officers Training Corps (NJROTC) is a leadership program designed to give students a head start. NJROTC develops self-discipline, self-confidence, and leadership skills to help you successfully meet life's challenges. The NJROTC curriculum and instructional activities are designed to develop your leadership ability regardless of your career path.

Welding

(Instructor TBD)

MIG-TIG-Stick – What in the world is that? To you, it's dollars in the bank with specific welding skills under your belt. Create metal designs and learn the latest welding techniques.

IMPORTANT APPLICATION INFORMATION: (On-Line Application Only)

1. Go to www.mytbt.org and
2. Click on **Programs**
3. Click on **Technical Application**

For questions, please contact us: (813)744-8360 ext. 352

Crystal.Hayes-Wiggins@hcps.net

Application 1st round: **November 11th at 5pm – December 31st at 11:59pm**

To tour our campus, visit our Website for RSVP and more information.

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