

# **Academy of Health Professions**

The Medical Magnet Program at Tampa Bay Technical High School is one of the most comprehensive Medical Magnet Programs in the country. The Academy of Health Professions facilitates the development of marketable skills to prepare our graduates to enter the medical job market at the aide or assistant level. Academy students are also prepared for post-secondary, technical, or college/university education. Specific medical course work and laboratory experiences are provided, as well as extensive clinical, career, and post-secondary education choices.

Tampa Bay Technical High School is highly ranked in the county for College Advanced Placement and Dual Enrollment courses. The school also offers a comprehensive selection of extra-curricular activities including sports, band, orchestra, and a variety of career/ interest clubs.

#### You can have it all when you come to the **ACADEMY OF HEALTH PROFESSIONS** at Tampa Bay Technical High School

Career & Technical Student Organization Health Occupations Students of America

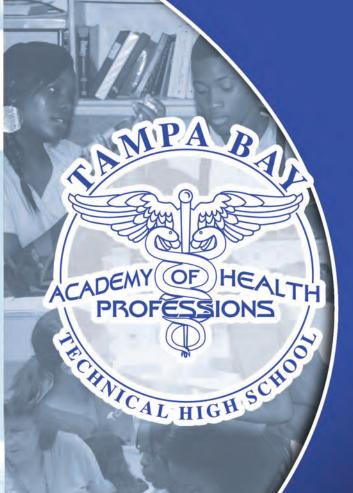






#### **School Board**

Melissa Snively, Chair Steve P. Cona III, Vice Chair Lynn L. Gray Stacy A. Hahn, PhD Karen Perez Tamara P. Shamburger Cindy Stuart



# YOUR CAREER STARTS HERE

TAMPA BAY TECHNICAL HIGH SCHOOL 6410 Orient Road • Tampa, FL 33610

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# ACADEMY OF HEALTH PROFESSIONS MAGNET PROGRAM

Tampa Bay Technical High School offers college preparation and the opportunity for students to develop the necessary medical skills to obtain parttime or full-time employment in entry level positions.

# **DEDICATED TO**

- Quality Academic College Programs
- Outstanding Medical Training

# THROUGH

- Hands on Learning
- Laboratory Experiences
- Use of Technology
- Clinical Practicums
- Student Centered Faculty

# **DEDICATED TO**

- Special Training Laboratories
- Professional Facility Job Shadowing
- Professional Partnerships with Colleges and Businesses
- Clinical Rotations
- HOSA, Future Health Professionals

# **PROGRAMS OFFERED**

#### ALLIED HEALTH

- Students are trained in basic nursing techniques and patient personal care.
- Students complete a clinical practicum in nursing homes and hospital settings of at least 40 hours.
- Students are prepared to sit for the state certified nursing assistant exam and the certified medical assistant administrative exam.

### CARDIOVASCULAR ASSISTING

- This course is a comprehensive program related to cardiovascular health, cardiac and peripheral disease, and EKG knowledge and technology.
- Students are prepared to sit for the national test to become an EKG Technician.
- Students complete a clinical practicum in cardiology offices and area hospitals.

#### DENTAL AIDE

- This course is a comprehensive program related to dental science and the dental office.
- · Students are trained in a specialized laboratory.
- Students complete a clinical practicum in dental laboratories and offices working with dentists, dental hygienists, dental assistants, dental laboratory technicians, oral surgeons, head and neck surgeons, and other dental care professionals.

#### EMERGENCY MEDICAL RESPONDER

- Students are trained to provide emergency first aid and care as well as triage of accident victims.
- Students will complete a clinical rotation in emergency rooms, trauma centers and/or with ambulance drivers.
  Emergency Medical Responders may include law enforcement, life guard, fire services or basic life support non-licensed personnel who act as part of an organized emergency medical services team.

• Program completers are prepared to sit for the EMT - Basic license.

#### MEDICAL LABORATORY ASSISTANT

Students are trained in a specialized laboratory.
Students complete a clinical practicum working with physicians, technicians and technologists in hospital laboratory settings working in such departments as microbiology, histology, chemistry, and hematology.

#### MENTAL HEALTH & WELLNESS

• This course is designed to introduce and spike students' interest in the multiple types of mental and behavioral health care professions. Students will gain a good understanding of psychology and social work. The course will also prepare students to sit for the Certified Medical Assistant Administrative exam. Demand is growing for mental health care and there is a dire need for professionals to provide the necessary care. Students in this program will be fulfilling that need.

## PT/OT SPORTS MEDICINE

- This program prepares students for the wellness and fitness marketplace and its various components such as instructing or coaching groups or individuals in exercise activities and the
- fundamentals of an individual's health and wellness.
  Students are trained using modern physical/occupational and athletic training equipment.
- Students complete a clinical program in outpatient rehabilitation facilities, hospitals, extended care facilities, gyms, and chiropractic offices.

• Students can serve as student athletic trainers for various sports. Program completers are prepared to sit for the American College of Sports Medicine's certified personal training exam when they reach the age of 18 and graduate from high school.

## RADIOLOGY

Students are prepared to sit for the state test to become Basic Machine Operators upon their 18th birthday and completion of the program.
Students receive an extensive clinical practicum encompassing many areas of imaging such as nuclear medicine, MRI, CAT scan, sonography, radiation therapy, fluoroscopy and angiography.