



# WEST BOCA RATON COMMUNITY HIGH SCHOOL *Academy of Medical Sciences*

We also offer our freshmen two unique opportunities:

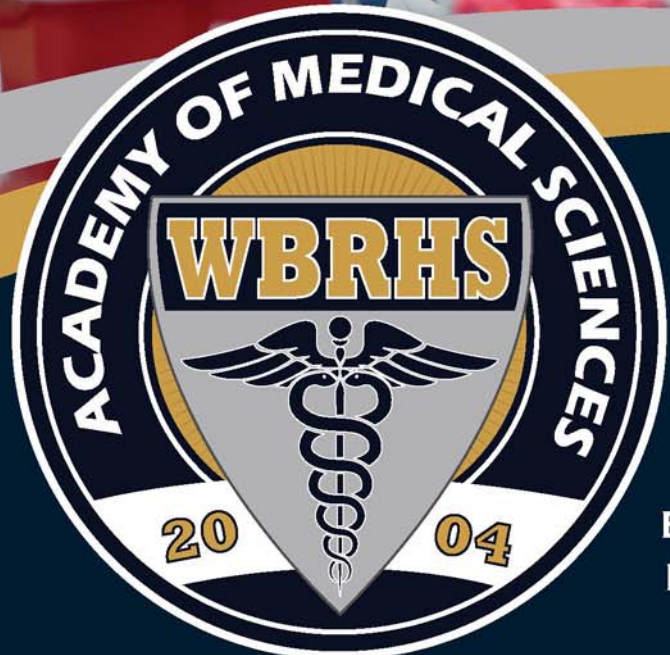
The ability to join the ONLY mentor/mentee program in Palm Beach County.

The opportunity to join us for a summer camp prior to the start of freshman year to help get acclimated to the program.



**SAMPLE CURRICULUM (for the first two years only)**

Grade Level	Math	Science	History	English	Elective	Elective	Medical Class
9th	Algebra 1 Honors, Algebra 1, or Geometry based on ability	Biology 1, pre-AICE Biology, AICE Biology or AP Biology based on ability	AP Human Geography World History Honors African American History	English 1 or English 1 Honors based on ability	HOPE or Performing Arts	Foreign Language or Elective	Health Science Anatomy & Physiology
10th	AICE Math, Geometry, or Algebra 2 based on ability	Chemistry 1 or Chemistry 1 Honors based on ability. Can also take AICE Biology or AP Biology	AP World History, AICE History, World History Honors	English II or English II Honors based on ability May also take AICE General Paper.	Elective or Performing Arts	Foreign Language or Elective	Health Science Foundations



**WE OFFER THE FOLLOWING MEDICAL TRACK PROGRAMS:**

- EMERGENCY MEDICAL RESPONDER (EMR)
- EMERGENCY MEDICAL TECHNICIAN (EMT)
- MEDICAL LAB ASSISTING
- PHARMACY TECHNICIAN
- SPORTS MEDICINE



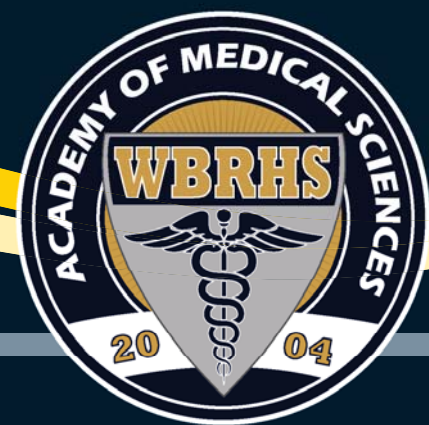
### What are the requirements to be in the academy?

- Minimum GPA of 3.0
- Must submit online choice application by January 27, 2017
- Completion of Algebra I prior to beginning the medical program is highly recommended.

### FUN FACTS ABOUT OUR ACADEMY

#### & ITS STUDENTS

- The academy was founded in 2006
- We are one of TWO National Medical Models in Palm Beach County certified by the NCAC
- Our students have saved 8 lives over the years!
- In 2015, our graduating class earned over \$500,000 in scholarships!
- 100% of our students go on to graduate high school
- Our students have typically higher passing rates on advanced tests for AP and AICE courses
- We have a 95% industry certification passing rate!
- Past students have been accepted into medical schools like University of Florida, Brown University, Duke University, Miami University and University of Massachusetts!



### What is unique about this academy?

Students complete two years of clinical experiences at the local hospital, pharmacy, doctor's or veterinarian's offices. Most programs only offer 1 year.

### What is different about your students?

Our students are very involved. They are required to complete 50 hours of community service each year.

They are involved in HOSA (Health Occupations Students of America) which is our medical student organization. They volunteer & compete together at local, state, national and international competitions!

Many of our students are *dual* academy students. It is possible to be in TWO!

Most of our students take AP and AICE classes along with their academy work. Many of them complete AP and AICE diplomas as well!



### First Year Courses in the Academy (9th grade)

The first year in the academy, ALL medical students take two courses: Health Science Anatomy & Physiology & Biology. There are various levels of biology (Biology I, pre-AICE Biology (honors level), AP Biology and AICE Biology). Placement into biology is dictated by the middle school science teacher.

### Second Year Courses in the Academy (10th grade)

The second year in the academy, ALL medical students take two courses: Health Science Foundations & Chemistry. There are two levels of chemistry: Chemistry I and Chemistry I Honors. Placement is dictated by math course & biology teacher recommendation.

### Third & Fourth Year Courses in the Academy (11th & 12th grades)

Beginning the third year, students get to choose which courses interest them most. All upper-level courses are listed in the section at the right. All of these courses require the completion of clinicals outside of school. In addition, all of these courses offer students the opportunity to earn certifications.



### Emergency Medical Responder (EMR)

Open to 11th or 12th graders, this one-year course focuses on preparing students what to do when they are the first to arrive to the scene of an injury. Emergency Medical Responders may include law enforcement, life guards, fire services or basic life support non-licensed personnel who act as a team.

Certifications earned: EMR & EKG.

### Emergency Medical Technician (EMT)

Open to 12th graders only, this one-year course focuses on how to respond quickly to emergency situations. This course includes ride-alongs with true EMT's.

Certifications earned: EMT certification.

### Medical Lab Assisting

This two year course must be taken consecutively in 11th and 12th grade. It is designed to prepare students for employment as medical assistants, phlebotomists or patient care technicians..

Certifications earned: EKG, Phlebotomy (CPT), Certified Medical Administrative Assistant (CMAA), Certified Patient Care Technician (CPCT) and Certified Clinical Medical Assistant (CCMA).

### Pharmacy Technician

This one year course is open to 12th graders only. It is designed to prepare students for employment as pharmacy technicians. This course includes internship work at a local pharmacy.

Certifications Earned: ExCPT and PTCB.

### Sports Medicine

This one OR two year course is open to 11th and 12th graders only. It is designed to prepare students for employment as physical therapists & athletic trainers.

Certifications Earned: EKG, CMAA, & Personal Training.