



The STEM Academy

FIRST RESPONDER



“ALL MEN ARE CREATED EQUAL, THEN A FEW BECOME FIREMEN”

Anonymous

THE PROGRAM

Monsignor Edward Pace, in conjunction with Barry University, is providing one of the most comprehensive trainings for Emergency Medical Technicians (EMT). This is a student’s first step toward being a paramedic, a crucial role-player in the nation’s growing healthcare system.

The program is a 4 year track. Throughout the course of the Academy, students will become certified in CPR, first aid and AED. Students will learn how to recognize and treat musculoskeletal injuries and various other medical conditions.

The Academy culminates in the students’ senior year with Barry University’s EMT instructors teaching the students the life saving techniques that they will use in actual emergency situations. During their senior year, students will need to ride along with various first responders as well as visit and assist emergency room physicians and nurses during hospital clinical rotation.

After successful completion of the course their senior year, students will have the opportunity to apply to take the State of Florida’s EMT certification exam. This opportunity will open numerous doors for immediate employment after high school and will also lead students to seek higher education.

PROGRAM TRACK

FIRST RESPONDER/EMT PROGRAM	
9th Grade	Health Science II
10th Grade	Anatomy and Physiology
11th Grade	Emergency Medical Responder I
12th Grade	Emergency Medical Responder II

*Courses subject to change

EDUCATE

MOTIVATE

INSPIRE



TWILMOTH@PACEHS.COM

ABOUT THE LEAD TEACHER

Ms. Taylor Wilmoth began her career in Sports Medicine in 2008 at the University of Oklahoma where she had the privilege of working as a student intern with the Sooners' football, baseball, and wrestling teams. Her knowledge base and interest grew through her four years at OU as she completed nearly 3,200 contact hours with the athletics program. In 2012 she graduated with Honors with a BS in Health and Exercise Science.

In 2012 Ms. Wilmoth moved to Miami, Florida to further her education at Florida International University. She was one of 20 students selected to enter the rigorous program to obtain her Master of Science degree with a concentration in Athletic Training. During the course of the program she was invited to join Iota Tau Alpha, a prestigious honor organization which selects the top students from each educational program. She served as an officer for the honor organization her second year, and assisted in organizing numerous events to bring awareness of athletic training to the public. Scoring at the top of her class, in 2014 Ms. Wilmoth was eligible to take the early Board Certification exam, and successfully passed to receive certification. Ms. Wilmoth graduated FIU with a Master of Science Degree with specialization in Athletic Training in April of 2014.

Currently, Ms. Wilmoth is certified in CPR, AED, and First Aid for Professional Rescuers and is also an instructor for the American Heart Association. She has also completed all three courses required to be a Certified Kinesiotaping Practitioner. Ms. Wilmoth firmly believes in continuing education, and frequently attends conventions and symposia to obtain new skills for her practice. In addition to her position as Lead Teacher for the First Responder Academy she also teaches Care and Prevention of Athletic Injuries. Ms. Wilmoth is a familiar fixture at athletic events as she also serves as Pace's Head Athletic Trainer.

PROGRAM OUTCOMES

After completion of the Academy for Health Sciences, students will be eligible to sit and pass the State of Florida EMT certification exam, and the National Exam. They will also work with Barry University instructors their final year, and must be able to meet Barry's expectations that year. With this certification, students will be able to seek employment with ambulances services, hospitals, etc.

APPLICATION & FEES

Due to the nature of academy, students will be expected to take challenging science courses throughout their high school career. It is up to the discretion of Ms. Wilmoth to select students to continue in the academy, as she will evaluate each student based not only on grades, but also on their potential. During the students' fourth year in the academy, Barry University instructors will join Ms. Wilmoth to evaluate the students and prepare them for the final steps of the certification process.

9th Grade - No financial Commitment

10th Grade - \$400 (nonrefundable)

11th Grade - \$700 (nonrefundable)

and commitment that student will continue in the academy to his/her Senior year

12th Grade - \$800 (nonrefundable)

Fully committed