

# Mission Statement

THE **MISSION** OF  
**NORTHEAST ACADEMY** FOR  
HEALTH SCIENCE AND ENGINEERING  
IS TO **focus** ON  
TEACHING AND  
**LEARNING** THAT WILL  
ASSURE ALL *students*  
ARE **PREPARED** FOR  
**SUCCESS** IN  
**COLLEGE.**

**Northeast Academy**  
for Health Sciences and Engineering  
3100 N. Kelly Avenue  
Oklahoma City, OK 73111  
405.424.1491

**Oklahoma City Public Schools**  
www.okcps.org  
405.587.0000

## The NEA Experience

No matter which academy you choose you will have extra programs to prepare you for college

**College Now:** Concurrent Enrollment in college level courses—Our students get FREE college credit while they are still in high school. Partnerships with:

- o Oklahoma City Community College
- o Rose State
- o Oklahoma University Health Science Center
- o MetroTech Centers

**ACT Prep:** Strategies & techniques to prepare students to be successful on the ACT exam

**Academic Decathlon:** Students versed in 10 disciplines will compete with students in an annual district-wide competition.

**Student Organizations:** Choir, Band and Orchestra, JRROTC, AP/College Classes, Stomp Team, Robotics Club, Spanish Club, Yearbook, Academic Decathlon, Business Professionals of America (BPA), Health Occupation Student Association (HOSA), Student Council/Government and National Honor Society

**Sports:** Football, Basketball, Volleyball, Track & Field, Cheerleading, Softball, Golf, Tennis, Bowling,

**JROTC:** Our JROTC program provides students with a quality citizenship, character, and leadership development program. They also foster partnerships within our community and educational institutions.

**Music & Art:** Band, Orchestra, AP Studio Art, Choir

**Academic Focus:** 30 minutes daily where students meet with the Advisory Teacher to finish work, get tutoring and focus on academic skills. Two days each week everyone will participate in SSR (Sustained Silent Reading).

### Admission

Students must submit a completed application, write an essay, and take a mathematics placement exam. A committee comprised of Northeast Academy staff and stakeholders will review all applicants for admission criteria. The application can be found on our school website at:

<http://okcps.northeastmh.schooldesk.net>



# Northeast Academy

## for Health Sciences and Engineering



**“Enter to Learn, Go Forth to Serve”**

**Northeast Academy**  
for Health Sciences and Engineering  
3100 N. Kelly Avenue  
Oklahoma City, OK 73111  
405.424.1491

# ACADEMY OF ENGINEERING

- High Technology Computer labs
- Highly trained instructors
- Concurrent Enrollment in Post Secondary Classes
- Nationally Recognized Curriculum
  - o Project Lead the Way ([www.pltw.org](http://www.pltw.org))
  - o PLTW – Gateway Program for Middle School Students
  - o National Academy Foundation ([www.naf.org](http://www.naf.org))
  - o STEM (<http://www.stemedcoalition.org>)
- Job shadowing, industry mentors & paid internship experiences
- 4 years of rigorous Math & Science classes
- Compete in national and regional robotic competitions
- 1st NAF Academy of Engineering in the State of Oklahoma
- Active student organization—Viking Robotics Club



## Engineering Specific Classes

- 9th Grade – Introduction to Engineering Design
- 10th Grade – Principles of Engineering
- 11th Grade – Computer Integrated Manufacturing
- 12th Grade – Engineering Design and Development



# ACADEMY OF HEALTH SCIENCE

- State of the art science and computer labs
- Field Experience in medical careers
- Highly trained instructors
- Concurrent Enrollment in Post Secondary Classes
- Nationally Recognized Curriculum
  - o Project Lead the Way ([www.pltw.org](http://www.pltw.org))
  - o National Academy Foundation ([www.naf.org](http://www.naf.org))
  - o STEM (<http://www.stemedcoalition.org>)
- 4 years of rigorous Math & Science classes
- Job Shadowing, Industry Mentors & Paid internship experiences
- Participation in student health science organization – HOSA ([www.hosa.org](http://www.hosa.org))



## Health Science Specific Classes

- 9th Grade – Principles of the Biomedical Sciences
- 10th Grade – Human Body Systems
- 11th Grade – Medical Interventions
- 12th Grade – Biomedical Innovation

