

# Program Overview

## YEAR ONE - FRESHMEN

- Career Panel
- UNTHSC Exposé

## YEAR TWO - SOPHOMORES

- UNTHSC Lab Demos
- Role Model Seminar

## YEAR THREE - JUNIORS

- UNTHSC Lab Demos
- Coaching Workshop
- Career Development Workshop

## YEAR FOUR - SENIORS

- Coaching Workshop
- Career Development Workshop
- Research Appreciation Day



To learn more, go to  
[unthsc.edu/coachingup](http://unthsc.edu/coachingup)



**Sherrill Giddens**  
682-867-7272  
sgiddens@aisd.net

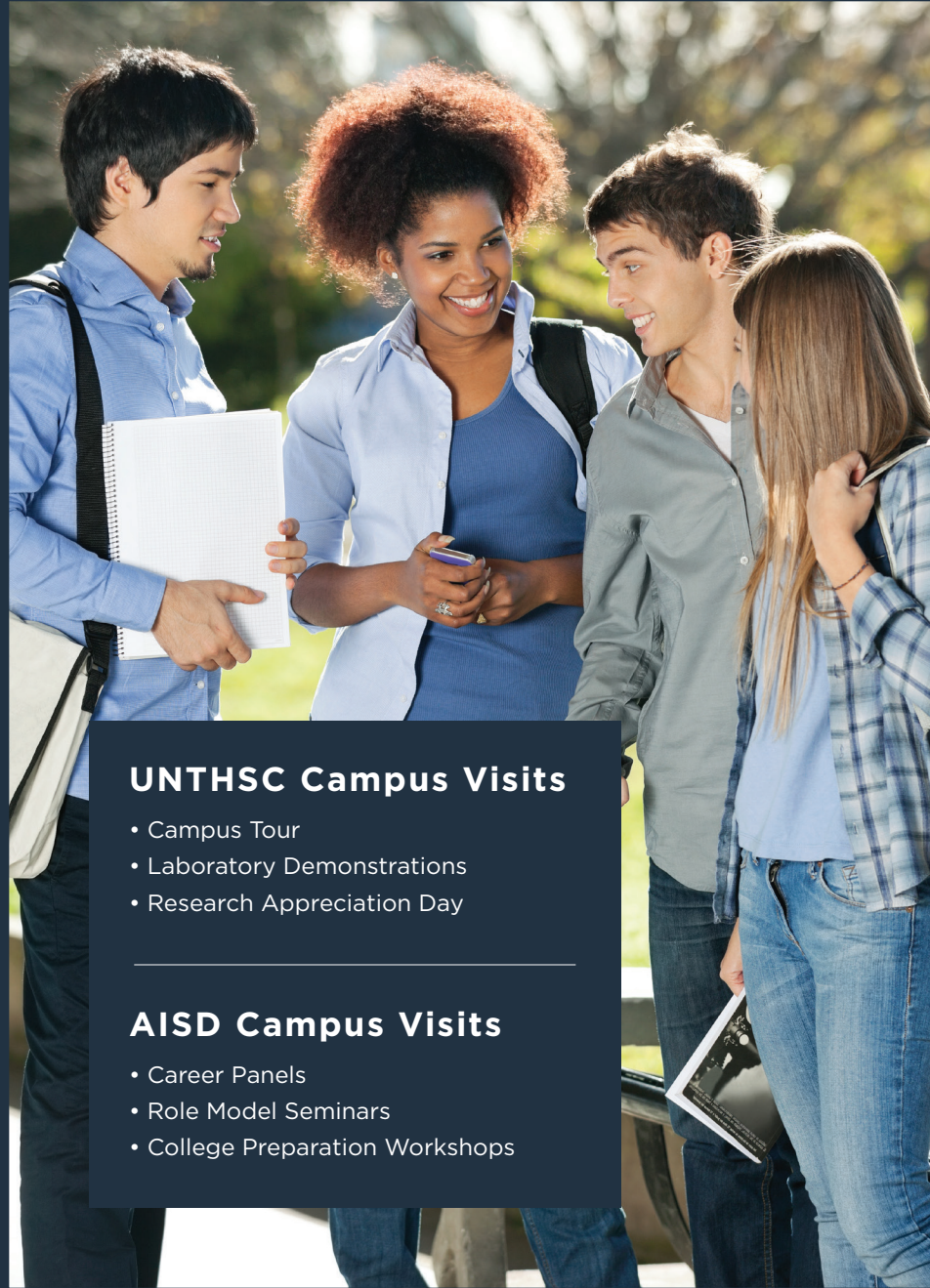


**Pat Baker**  
817-735-0642  
Pat.Baker@unthsc.edu



# Coaching-Up Program





### UNTHSC Campus Visits

- Campus Tour
- Laboratory Demonstrations
- Research Appreciation Day

### AISD Campus Visits

- Career Panels
- Role Model Seminars
- College Preparation Workshops

## The Arlington Independent School District's (AISD) and UNT Health Science Center's (UNTHSC) Initiative to increase diversity in STEM higher education

The University of North Texas Health Science Center (UNTHSC) has a history of educating a diverse constituency of biomedical and behavioral scientists and health care professionals. In 2015, UNTHSC and AISD established a partnership outlining a mutual interest in supporting AISD high school student's motivation and development directed towards Science, Technology, Engineering and Math (STEM) career paths. The **"Coaching Up"** Mentoring Program serves as the platform to achieve the long-term goal of increasing the number and diversity of students who graduate from high school and pursue a degree in the biomedical, behavioral, medical and health, and allied health professions.

Through its work in the Advanced Placement/International Baccalaureate Equity and Excellence Project, AISD found that **only 30 percent** of all 11th and 12th grade low-income students and students of color participated in AP and IB programs. By providing mentorship and scientific enrichment, this partnership seeks to address the gap in low-income students and students of color succeeding in AP/IB courses.

### Program Goals

- **Stimulate** and broaden student's awareness of biomedical and health professional careers paths by exposing AISD students to clinical and laboratory research environments at UNTHSC.
- **Create** a sustainable network that increases student's persistence by providing a mentoring program with UNTHSC students.

### Anticipated Outcomes

- **Increased enrollment** of students in AP STEM courses.
- **Increased performance** among students in AP STEM courses.
- **Increased retention** of students in AP STEM courses.
- **Increased number of students** entering and earning college degrees in STEM.

