

## MITE APPLICATION

PLEASE PRINT OR TYPE

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_  
\_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

TELEPHONE NUMBER (    ) \_\_\_\_\_

HIGH SCHOOL NAME \_\_\_\_\_

---

E-MAIL \_\_\_\_\_

SAT SCORE \_\_\_\_\_ ACT SCORE \_\_\_\_\_

CURRENT GRADE \_\_\_\_\_

CUMULATIVE HIGH SCHOOL GPA \_\_\_\_\_

**APPLICATION DEADLINE: APRIL 15**  
**NOTIFICATION DEADLINE: MAY 31**

## *Pre-College Programs*

*In*

## **ENGINEERING**

**For further information contact:**

**Toya Dean**  
**Assistant to the Dean for Student**  
**Development and Special Programs**  
**Tuskegee University**  
**200 Luther Foster Hall**  
**Tuskegee, Alabama 36088**  
**Phone: (334) 727-8946 or (334) 727-8355**  
**Fax: (334) 727-8090**  
**E-mail: [tdean@mytu.tuskegee.edu](mailto:tdean@mytu.tuskegee.edu)**

Or visit the  
**University website at: [www.tuskegee.edu](http://www.tuskegee.edu)**

## **SOLUTION FOR SUCCESS**

Never before has technology played such a crucial role in our lives as it does today. Nor has the need for qualified engineers who can apply that technology been so great. Companies around the world are hiring Tuskegee University engineering graduates. Our graduates are helping to provide comprehensive solutions to technology as well as environmental problems. They are also involved in a variety of exciting areas, from exploring the mysteries of outer space, to developing synthetic fuels for high performance engines. If you are drawn to engineering, Tuskegee can provide you with the right balance of technical knowledge, a great liberal arts foundation, as well as superior

business and management skills that you will need in order to take advantage of the opportunities that lie ahead.

## **PROGRAMS**

The College of Engineering (CE) offers degree programs in Aerospace Science Engineering, Chemical Engineering with an Environmental, Biochemical Engineering and Pre-Med option, Electrical Engineering and Mechanical Engineering. Each program leads to the Bachelor of Science Degree. Students may also earn a Master of Science in Electrical Engineering, System Engineering or Mechanical Engineering, Materials Science or a Ph.D. in Materials Science and Engineering.

## **OVERVIEW**

For nearly 30 years, Tuskegee University has administered a comprehensive pre-college program designed to recruit, prepare and graduate minorities in engineering. High school rising and graduating seniors spend from one to eight weeks on campus, depending on the program in which they are enrolled, taking classes, engaging in research, attending seminars, performing experiments and attending carefully designed field trips. These activities are designed to motivate and prepare students for study and careers in engineering. Students will also have access to campus resources including computers, libraries, athletic facilities and health services.

## MITE

**Mentoring Into Engineering (MITE)** is a one week summer program designed for motivated minority high school students and introduce them to the exciting world of engineering. MITE offers an in- depth, on-campus exposure for rising high school junior and seniors. This great opportunity allows students to participate in lectures, laboratory demonstrations and hands- on engineering projects with faculty, students and Tuskegee University Alumni.

All **MITE** participants are required to pay a \$50 application fee. Upon acceptance to the program, the participants will be responsible for an enrollment fee and any personal expenses. Students are also required to provide their own transportation to and from Tuskegee University. **MITE** is offered during the summer.

### How Can You Participate in MITE?

- ❖ Be a rising high school junior or senior with a 3.2 GPA or better\*
- ❖ Complete and submit **MITE** application.
- ❖ Letter of Recommendation
- ❖ Official Transcript
- ❖ Include a non- refundable application fee of \$50 with your application (Check or Money Order), a transcript and ACT or SAT scores.

## FASTREC

**Freshman Accelerated Start- up and Training for Retention in Engineering Curricula (FASTREC)** is an eight-week summer program offered to high school graduates who are interested in engineering careers and are eligible for admission into Tuskegee University. In **FASTREC**, students pursue an intensive course of study in mathematics, science, engineering graphics, and freshman orientation. This special pre-engineering summer program provides students with an early opportunity to begin their engineering career, earning up to seven credits towards a BS degree in Engineering.

Students selected to participate in **FASTREC** are awarded full tuition and book scholarships for the summer program. Upon acceptance all students will be required to pay room and board. All **FASTREC** students are required to stay on campus. Students are also required to provide their own transportation to and from Tuskegee University.

At the end of the **FASTREC** Program, industry sponsors award scholarships of up to \$5,000 per year to selected students depending on their academic performance in the program. These scholarships are tenable at Tuskegee University Only. **FASTREC** will be offered during the summer session, which begins in **JUNE**.

### How Can You Participate in FASTREC?

- ❖ Have been accepted to Tuskegee University and have paid your enrollment fee to the university.
- ❖ Complete and submit **FASTREC** application by the deadline of April 15.
- ❖ Applicant must be Calculus ready
- ❖ 540 MATH/SAT 24 MATH/ACT
- ❖ Include a transcript, ACT or SAT scores, Letter of Recommendation and a Non-refundable application fee of \$100 (Check or Money Order).

## FASTREC APPLICATION

PLEASE PRINT OR TYPE.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

TELEPHONE NUMBER ( ) \_\_\_\_\_

HIGH SCHOOL NAME \_\_\_\_\_

E-MAIL \_\_\_\_\_

SAT SCORE \_\_\_\_\_ ACT SCORE \_\_\_\_\_

CURRENT GRADE \_\_\_\_\_

CUMULATIVE HIGH SCHOOL GPA \_\_\_\_\_

**APPLICATION DEADLINE: April 15**  
**NOTIFICATION DEADLINE: MAY 1**

Please check the discipline that interests you most:

- |  |   |
|--|---|
| <input type="checkbox"/> Aerospace Engineering | <input type="checkbox"/> Electrical Engineering |
| <input type="checkbox"/> Chemical Engineering  | <input type="checkbox"/> Mechanical Engineering |