

MITE and MITAS 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 _____

MITE I-Sophomores & Juniors

MITE II-Seniors

MITAS-Juniors & Seniors

APPLICATION DEADLINE: APRIL 10

NOTIFICATION DEADLINE: MAY 5

Tuskegee University is accredited with the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane Decatur, GA 300334097 or call 404-679-4500 for questions about the accreditation of Tuskegee University.

TUSKEGEE UNIVERSITY

Pre-College Programs

In Engineering

MITE AND MITAS



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 (COE) 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 I (MITE) is a one-week summer program designed for motivated minority rising sophomores and juniors in high school to introduce them to the exciting world of engineering. MITE offers an in depth, on-campus opportunity that allows students to participate in lectures, laboratory demonstrations, and facility tours, as well as to perform hands-on engineering projects with Tuskegee faculty, students and alumni.

Mentoring InTo Engineering II (MITE) is a one-week summer program designed for motivated minority rising seniors in high school. The program offers an in-depth, on campus exposure for rising high school seniors. This great opportunity allows students to participate in lectures, laboratory demonstrations, and facility tours, as well as to perform hands on discipline-oriented engineering projects with Tuskegee faculty, students, and alumni.

MITAS

Mentoring Introduction to Aviation Science (MITAS) is a one-week summer program, offered by Tuskegee University College of Engineering in collaboration with the Tuskegee Airmen Museum at Moton Airfield, Industry and Professional Organizations designed to introduce high school rising seniors and juniors to various aspects of Aviation Science. The main goals

of this program are to encourage underrepresented youth to remain in school and consider a career in aviation/aerospace and raise the awareness of government and industry to the needs, and interests of underrepresented youth concerning aviation.

The curriculum includes topics in aviation history, physics of flight, powering of aircraft, airframe structure, propulsion, autonomous systems. Hands-on modules integrated in the curriculum include dissection of engines, flight simulation, computer aided design of simple aircraft parts, fabrication of airplane wings using 3D printing, assembling, and testing of model airplane and rockets.

All MITE and MITAS 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. MITE I is offered in June and MITE II and MITAS are offered in July.

How Can You Participate in MITE?

- ❖ Be a rising high school sophomore, junior or senior with a 3.0 GPA or better*
- ❖ Letter of Recommendation
- ❖ Official Transcript
- ❖ Include a non- refundable application fee of \$50 with your application (Cashier's Check or Money Order)
- ❖ ACT or SAT scores (if available)

For further information contact:

Toya Dean
COE Coordinator of Student Activities
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Or visit the University website at:
www.tuskegee.edu