

MITAS APPLICATION

PLEASE PRINT OR TYPE

Name _____
Address _____
City _____ State _____ Zip _____
Telephone Number () _____
School Name _____
E-Mail _____
SAT Score _____ ACT Score _____
Current Grade _____ Cumulative GPA _____

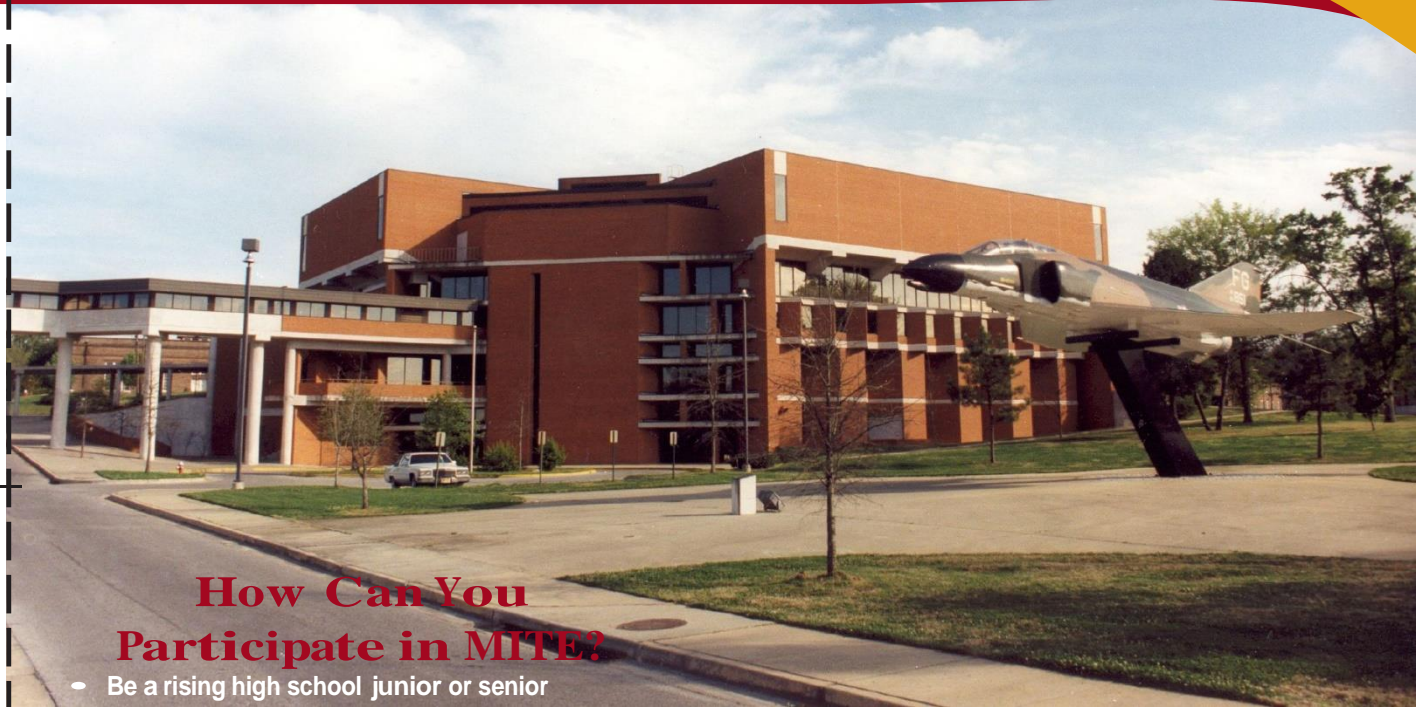
APPLICATION DEADLINE: APRIL 10

NOTIFICATION DEADLINE: MAY 5

Please check the discipline that interests you most:

☐ MITAS-Juniors & Seniors

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.



How Can You Participate in MITE?

- Be a rising high school junior or senior with a 3.0 GPA or better
- Submit a letter of recommendation
- Submit official transcript
- Include a non refundable application fee of \$50 with your application (Cashier's Check or Money Order)
- Submit ACT or SAT scores (if available)

For further information contact:

Toya Dean

Coordinator of Student Activities

Tuskegee University
200 Luther Foster Hall
Tuskegee, Alabama 36088

Phone: (334) 727 8946 or (334) 727 8723

Email: tdean@tuskegee.edu

Or visit the University website at:

www.tuskegee.edu

Pre-College Programs In Engineering MITAS

*Mentoring Introduction to
Aviation Science*



TUSKEGEE
UNIVERSITY

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.

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.

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 juniors and seniors 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/aero-space 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, and 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, and assembling/testing of model airplanes and rockets.

All **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. **MITAS is offered in June.**

