

TURC JUNIOR SCHOLARS PROGRAM APPLICATION 2019

The TURC Junior Scholars Program recognizes high school juniors with outstanding potential for a career in research by providing opportunities to participate in cutting-edge research areas. The program builds upon our nationally recognized Tulsa Undergraduate Research Challenge (TURC) program and includes in-depth work with a research team, access to modern instrumentation, and potential opportunities to participate in the research dialogue through publications and presentations.

Application Instructions. Applicants must be local area *high school juniors*. Freshmen, sophomores, and seniors are not eligible.

Complete this application and submit it with the required supplemental documents listed below to Office of Admission OR apply@utulsa.edu The University of Tulsa 800 South Tucker Drive Tulsa, OK 74104-9700
Applications and supplemental documents must be postmarked by, delivered to, or emailed to the TU Office of Admission no later than 4:00 p.m. on Wednesday, April 10, 2019.

Supplemental Documents

- **High School Transcript.** Ask your high school to submit an official copy of your high school transcript for grades 9 through 11. *Applicants must have at least a 3.5 cumulative GPA in a rigorous high school curriculum.*
- **Test Scores.** Submit a copy of your official ACT or SAT score report if not included on your high school transcript. *Applicants must have a composite ACT score of at least 28 or a combined score of at least 1260 on the Critical Reading and Math portions of the SAT.*
- **School Approval Form.** Ask your high school counselor or principal to submit the Junior Scholars Program School Approval Form.
- **Letters of Recommendation.** Submit two letters of recommendation. One letter must be from a faculty member at your high school. The other letter may be from a teacher, counselor or other adult who knows you well, but who is not a member of your family.
- **Essay Questions.** Submit your responses to the essay questions listed in Part IV of the application.

Questions? Email Nona Charleston at nona-charleston@utulsa.edu.

I. Personal Information *(Please PRINT or type in blue or black ink.)*

Name _____
Last First Middle

Preferred Name _____

Mailing Address _____
Number and Street City State ZIP Code

Home Phone (____) _____ Cell Phone (____) _____ Email address _____

Date of Birth ____ / ____ / ____ If you are not a U.S. citizen, list country of citizenship. _____
month date year If you are not a U.S. citizen, are you a U.S. permanent resident? Yes No

Race (*optional*) African American/Black Native Indian Asian Hawaiian/Pacific Islander
Hispanic Two or more races White/Non-Hispanic

II. Educational Information

High School _____ Cumulative GPA _____

School Counselor _____ Anticipated High School Graduation Date _____

Test Scores: ACT Composite _____ SAT Critical Reading + Math _____ *NOTE: Verification of scores by ETS is required. The TURC Junior Scholars program is open to students only during the summer after completion of their junior year of high school.*

III. Research Project Area

Rank the following research project areas in order of preference, with 1 being the most preferred and 3 being the least preferred. Enter 0 for an area in which participation is not desired. The Selection Committee will endeavor to follow these preferences or match you with a program that fits your stated interests.

____ Applications of nanoparticles in real-world processes

____ Reaction discovery and development

____ Biofuels

____ 3-D printing

____ Biochemistry of disease

____ Experimental nanotechnology

____ Composite and bio-inspired materials

____ Stability of sports supplements

____ Design and development of devices to aid persons with disabilities

____ Publishing and journal development utilizing literary archives

____ Analyzing concepts of “play” for developing public programming

____ Viral diseases and genome characterization of viruses

____ Medicinal Chemistry, catalysis, organic synthesis, drug discovery

____ Experimental, Theoretical, and Computational Optics

IV. Program Duration

Are you available during the period of June 4 – July 31, 2019? yes no

If no, please explain: _____

V. Essay Questions *(Answer all questions. Attach sheets as necessary.)*

- a. List courses you have taken that are relevant to your research interests. Briefly explain why. b. List the three high school courses that have been the most important to you. Briefly explain why. c. List current public service and community activities. Explain what value students can add to their communities by volunteering. d. In 500 words or less, list your research interests and explain why you are interested in pursuing mentored research. Explain why you want to be in the TURC Junior Scholars Program and what you hope to gain from the experience. e. In 200 words or less, describe anything else about yourself that you would like the TURC Junior Scholars Program Committee to know.

VI. Signature

Signed _____ Date _____

Signature of Parent or Guardian _____ Date _____

Name of Parent or Guardian _____ Relationship to You _____

Please print or type

The University of Tulsa does not discriminate on the basis of personal status or group characteristics including, but not limited to individuals on the basis of race, color, religion, national or ethnic origin, age, gender, disability, veteran status, sexual orientation, gender identity or expression, genetic information, ancestry, or marital status. Questions regarding this policy may be addressed to the Office of Human Resources, 918-631-2616. For accommodation of disabilities, contact TU's 504 Coordinator, Dr. Tawny Rigsby, 918-631-2315. To ensure availability of an interpreter, five to seven days notice is needed; 48 hours is recommended for all other accommodations.

