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

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
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

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