Arlington Undergraduate Research-based Achievement for STEM (AURAS)
Research Experience Interest Form

(Please type or PRINT clearly)

Name: ___________________________  UTA ID number: ___________________________

Permanent/home address: ________________________________________________________

Campus address (if different): __________________________________________________

UTA e-mail address: ___________________  Alternate e-mail address: ___________________

Preferred phone number: ________________________

High school name, city, state: ___________________________________________________

Are you currently:
  HS Senior?  [ ]  Semester of graduation: ____________________________

Undergraduate?  [ ]  First semester at UT Arlington was: __________________________

NOTE: Only freshmen and sophomores are eligible for this program.

Department: (check current degree program or fill in program at blank)
  [ ] Aerospace Engineering  [ ] Computer Engineering  [ ] Mechanical Engineering
  [ ] Bioengineering  [ ] Computer Science  [ ] Physics
  [ ] Biological Chemistry  [ ] Electrical Engineering  [ ] Software Engineering
  [ ] Chemistry/Biochemistry  [ ] Industrial Engineering  [ ] __________________________
  [ ] Civil Engineering  [ ] Mathematics

List your current classes: _______________________________________________________

What semester could you begin the AURAS Research Experience program? _____________

Demographic data:

Ethnicity (please check one):         Racial Heritage (check as many as apply):
  ___ Hispanic, Latino  ___ Black or African-American
  ___ Non-Hispanic  ___ White
  ___ Do not wish to report ethnicity  ___ Asian
  ___ Native American or Alaska Native

Gender:  __________________________
  ___ Female  ___ Do not wish to report racial heritage
  ___ Male

  ___ Do not wish to report gender  Birthdate (MM/DD/YYYY) ___ / ___ / ___

Will you be applying for financial aid with the FAFSA or have you already?  Yes / No

Are you a US citizen or US permanent resident?  Yes / No

Did either of your parents graduate from a 4-year college or, if you lived with only one parent, did that parent graduate from a 4-year college?  Yes / No

You will be asked to verify the citizenship information above and to give the AURAS team access to your financial aid need as determined from your FAFSA information. Do you agree to this?  Yes / No
AURAS is a new joint program in the Colleges of Science and Engineering, funded by the National Science Foundation, designed to retain more students in science and engineering majors. The AURAS program focuses on certain required freshman classes for these majors and on providing authentic experiences for freshmen and sophomores. Authentic experiences include research work, internships, team competitions, degree-related community services projects, and other out-of-classroom experiences connected to student’s STEM majors. One type of authentic experience funded under this grant is the Research Experience program. Students who are interested in participating as a part of the AURAS grant must meet the following requirements:

- Freshman or sophomore student at UT Arlington in one of the STEM majors participating in the grant. These are listed on the application form. Second baccalaureate students are not eligible.
- US citizen or US permanent resident
- Student requires financial assistance as defined by the FAFSA. Must submit a FAFSA and be determined to have need as part of eligibility.

The AURAS program is also designed to encourage students who are underrepresented in engineering and preference will be given to those students.

Application instructions for AURAS Research Experience program

To apply for the AURAS Research Experience program you must submit the following three items as your application packet.

1) AURAS Research Experience Interest Form
2) Research Experience Statement of Interest
3) Transcript for your current school year and your previous year of school. If applying in the summer, submit transcripts for two previous school years. New sophomores should submit freshman UTA transcript and HS senior year transcript. Unofficial transcripts are acceptable.

The AURAS Research Experience Interest Form is available from the AURAS website www.uta.edu/auras/, from Dr. Carter Tiernan in the College of Engineering, or from Dr. Ramon Lopez in the College of Science.

The instructions for the Research Experience Statement of Interest are as follows:

*In order to consider you for the AURAS Research Experience program, we would like to know something about your experience and your interest. Please write a short Statement of Interest (not more than 1 page typed) telling us about previous work experiences, academic and/or other activities that relate to your interest in research, and any unique information about yourself you feel makes you a good candidate for this program. Please also describe all of the areas of research and study you are interested in pursuing. Feel free to include specific topics and specific faculty members you would like to work with if you know them.*

Completed application packets should be submitted to:

Engineering majors : Dr. Carter Tiernan, UTA, Box 19019, Arlington, TX 76019
Science majors : Dr. Ramon Lopez, UTA, Box 19059, Arlington, TX 76019

If all material is online, you may send e-mail with the 3 documents attached and Subject: “AURAS Research Application Packet” to Dr. Tiernan (tiernan@uta.edu) or Dr. Lopez (relopez@uta.edu).

Other questions about the AURAS program should be directed to Dr. Tiernan (tiernan@uta.edu)