



About FORCES

Focus on Retention in Cohorts of Engineering Students (FORCES) will provide scholarships and other academic support to two cohorts of engineering students in their freshman and sophomore years. The students will take classes together, including a peer counselor-taught class covering academic skills and engineering topics. Other elements of the program include support to improve first-semester calculus readiness, academic and career counseling, peer tutoring and involvement in engineering internships. The program is open to all incoming freshman engineering majors at UT Arlington (UTA) during the 2009-10, 2010-11 and 2011-12 academic years. FORCES is funded by the National Science Foundation (NSF).

Eligibility Requirements

To be eligible for consideration, applicants must:

1. be citizens of the United States, nationals of the United States (as defined in section 101(a) of the Immigration and Nationality Act), aliens admitted as refugees under section 207 of the Immigration and Nationality Act, or aliens lawfully admitted to the United States for permanent residence;
2. be new freshman undergraduate students accepted as full time majors in engineering at UTA;
3. meet College of Engineering entry requirements for SAT or ACT score;
4. be ready for Consolidated Pre-calculus or higher; and
5. demonstrate financial need, defined for undergraduate students by the US Department of Education rules for needs-based Federal financial aid.

Retention Requirements

If awarded, in order to retain the scholarship, students must:

1. take and pass the Jump Start Math class (funding provided by FORCES) during the summer prior to their first Fall enrollment (if the student is not eligible for enrollment in Calculus I);
2. participate in at least one documented academic advising session per academic long semester;
3. participate in the FORCES Classic Freshman Interest Group (FIG), which includes:
4. completing EDUC 1311 — College Adjustment;
5. participating regularly (once per week) in study sessions with the FORCES cohort;
6. participating regularly (once per week) in peer tutoring sessions with other FORCES cohort students and non-cohort students for one or more classes;
7. participating in at least two academic enhancement and/or professional development workshops per semester;
8. implementing the Guaranteed 4.0 system to the best of their ability beginning in their first Fall semester;
9. maintain full-time (12 hours or more per long semester) enrollment in engineering; and
10. maintain a minimum of a B- average (2.75 GPA) overall or in all engineering, mathematics and science courses pursued at UTA.

Award Duration and Amount

Awardees will receive the award for up to two (2) consecutive years, subject to their meeting the retention requirements described above. Award amounts will vary depending upon student qualifications and unmet financial need. The anticipated average award amount is \$5,672 per academic year.

Application Deadline

All applications and supporting documents must be received by 5:00 p.m. on March 15, 2011. The submission address and other details are provided on the application.