ENGINEER YOUR OWN EXCITING JOURNEY OF DISCOVERY
The Cockrell School of Engineering at The University of Texas at Austin consistently ranks among the top five percent of more than 360 accredited engineering schools in the United States. Here you can discover and pursue your deepest curiosities through one of our nine engineering degree programs, each ranking among the top in the nation. We offer engineering degrees in aerospace, architectural, biomedical, chemical, civil, electrical and computer, geosystems and hydrogeology, mechanical and petroleum engineering. Before applying for admission, visit www.engr.utexas.edu/undergraduate/programs to investigate the different areas which best match your interests and aptitudes. You will find summaries of each major, degree programs and engineering student profiles.
The Cockrell School ranks fourth in the number of National Academy of Engineering faculty members, the most prestigious honor for seasoned engineers. As an engineering student, you can learn from renowned faculty and other outstanding students who are creating solutions in energy, healthcare and sustainability through their research. You can help solve “real life” problems and shape the future by becoming an active member of our community and participating in research opportunities such as Graduates Linking with Undergraduates in Engineering (GLUE) and the Texas Research Experience Program (TREX).

Faculty ensure that students learn the latest technological advances by bringing their research findings into the classroom. Energy efficiency, disease prevention and improved transportation networks all come under the scrutiny of our renowned engineering faculty.
LEAD POSITIVE CHANGE IN THE WORLD

Leadership skills remain essential for success in the engineering profession and implementing positive change in the world. Our in-depth programs such as the Ramshorn Retreats, LeaderShape–Texas, and the Women in Engineering Program and Equal Opportunity in Engineering Leadership Seminars teach you the basic skills for advancing your best ideas.

Global leadership requires special experiences that we provide through international projects and educational programs in various countries. The International Engineering Education Office offers abundant study abroad opportunities in France, Argentina, Scotland, Singapore, Australia, the Netherlands, Spain and South Korea. We provide academic credit and practical experience in every engineering degree within the Cockrell School. This cross-cultural knowledge and international experience provide valuable assets for both on-the-job and personal development.

Abundant job choices follow once you’ve developed your technical knowledge and leadership skills. The Cockrell School ranks fourth in the nation for career and job placement services, according to the Princeton Review. You can take advantage of our national award-winning Engineering Career Assistance Center to launch a rewarding career. Through personalized individual career guidance and innovative technology, we offer students exceptional service at every step of your journey.

With initiative you can seize one or many opportunities to build, travel and research within a wide variety of engineering interests.
As a starting point, the Cockrell School’s Office of Student Affairs offers campus visits allowing future students and their parents an opportunity to gain answers to their engineering-specific questions. Just sign up online and spend an hour with an academic counselor and your future peers getting a sense of place as well as expectations for your academic career here.

These are generally held on Fridays from 2 to 3:30 p.m. Dates and times may vary, so please visit bealonghorn.utexas.edu/visit to view times and register online. Also consider attending Explore UT, the university’s annual open house, held the first Saturday of each March, which showcases art, culture and research across campus.

During your visit, you’ll learn about other programs such as First-Year Interest Groups or FIGs, the Engineering Honors Program and New Student Orientation. You’ll soon see the Student Affairs Office represents the dean of engineering to students and serves as a valuable clearinghouse for information about the Cockrell School and the university.
T. U. Taylor, the university’s first engineering dean, began the tradition of honoring exceptional work in 1905, marking perfect papers with an embellished check mark or “Ramshorn”. This enduring symbol of engineering excellence, now incorporated into our logo, continues to represent the highest values of the Cockrell School.

The Office of Admissions is responsible for the admission of undergraduate students to the university. Please visit the undergraduate admissions Web site, Be a Longhorn, for information on procedures and requirements. Future students may communicate with admissions counselors through the site about details concerning admission application status and decisions, campus visit event registration, academics, financial aid and housing.

Because admission to the Cockrell School of Engineering is competitive, automatic admission for eligible Texas applicants is restricted to the most qualified applicants. To be considered for admission to the Cockrell School of Engineering, students must meet the school’s Calculus Readiness Requirement. Freshman applicants seeking admission to the Cockrell School must meet the calculus readiness requirement by the official admissions application deadline. For more information, refer to the online resources about calculus readiness.

If you do not submit proof of calculus readiness by the official admissions application deadline, you can continue through the admissions process if you:

- Submit an SAT I Math score of at least 600 or an ACT Math score of at least 26.

Or submit documentation of concurrent enrollment in dual credit pre-calculus or calculus. Students admitted to engineering prior to meeting the calculus readiness requirement must submit proof of calculus readiness before enrolling in the Cockrell School. For additional information, visit www.engr.utexas.edu/undergraduate/admission/calculus

To apply for admission to the Cockrell School, use the online form at www.applytexas.org and select engineering as your first-choice major. When selecting your second-choice major, you may choose from one of the many other majors offered at The University of Texas at Austin. However, we encourage you to indicate a second engineering major choice when applying to the Cockrell School.
As an engineering student, you can benefit from several unique residential programs designed to improve your on-campus living experience.

For the convenience of the majority of engineering students who live in the largest residence hall we offer on-site tutoring, study tables and academic advising in Jester Residence Hall. All engineering students may use these services by simply arriving at the posted times.

If you’re admitted to the Engineering Honors Program, you may qualify to live in any of the three Honors Residence Halls: Andrews, Blanton or Carothers. These house approximately 500 men and women, and provide an instant set of peers committed to high-level academic performance. To be considered for this program, apply for admission, the Cockrell School Engineering Honors Program, and housing as early as possible.

The Women in Engineering Program Learning Community in Kinsolving South provides first-year women the opportunity to live together with like-minded and motivated individuals. This community of approximately 50 women provides a supportive structure to make new friends and form study groups.

If you choose to live in Whitis Residence Hall, you automatically become part of what we call a residential FIG. Like living in one of the houses in Harry Potter’s Hogwarts, you’ll develop friends and loyalties to Whitis as you share two common courses with 20 of your dorm-mates and attend a weekly seminar with an academic advisor and peer mentor.

You have many choices to become part of the diverse community of students here. You can join any of the 60 engineering student organizations. You can connect with other students and alumni through mentoring opportunities. You can enroll in a FIG to provide a small study/support group among other first-year students sharing two of your classes. The Cockrell School offers FIGs for all majors, as well as several coordinated by the Equal Opportunity in Engineering Program and the Women in Engineering Program.
Spend your time & money wisely

We remain committed to providing high value to Texas residents which means offering the highest quality education at the best possible price. We understand these costs represent a large investment on the part of your families. To encourage students with the greatest potential for success, the Engineering Honors & Scholarship Program awards competitive scholarships based primarily on merit. This amounts to approximately $4.8 million annually for undergraduate students.

To be considered for merit scholarships, be sure to complete the Engineering Honors Program application by December 1. Additionally, make sure you complete the scholarship section of the admission application. By marking engineering as your first-choice major, then you will automatically be considered for any additional scholarships offered by the Cockrell School.

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<tr>
<th>2011-2012 ESTIMATED EXPENSES*</th>
<th>TEXAS RESIDENTS</th>
<th>NON-TEXAS RESIDENTS</th>
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<tbody>
<tr>
<td>TUITION &amp; FEES</td>
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<td>BOOK &amp; SUPPLIES</td>
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*Estimated expenses for engineering students enrolled fall and spring in engineering for 12 hours or more.
Be a part of positive change. Imagine the difference you can make in the world by becoming a creative leader in engineering, industry or any profession requiring problem-solving. While many wait on the world to change, you have the opportunity to initiate and influence positive change to improve society.

As future Longhorn Engineers, you will be encouraged to turn your ideas into reality, to solve global problems and to advance innovative technology. Through collaborative partnerships with faculty, peers and alumni, the Cockrell School offers abundant opportunities for you to explore solving real world challenges such as clean air and alternative energy.