The Cockrell School of Engineering
University of Texas at Austin
2011-2012 Transfer Guide for Austin Community College Students

Degree Programs Available

Bachelor of Science degrees in:

- Aerospace Engineering
- Architectural Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Electrical Engineering *(including a Computer Engineering curriculum)*
- Geosystems Engineering & Hydrogeology *(offered jointly with the Jackson School of Geosciences)*
- Mechanical Engineering
- Petroleum Engineering

Prospective Engineering transfer students are urged to become familiar with the School's curricula and rules in the *Undergraduate Catalog 2010-2012,* available at http://registrar.utexas.edu/catalogs/.

Students who transfer directly from a Texas community college are eligible to graduate under UT Austin catalog rules in effect during the time they attend the community college; those declaring the 2010-2012 catalog must complete all degree requirements by the end of the summer session 2018. At least sixty semester credit hours must be completed at UT Austin to earn an undergraduate degree.

Prospective students can monitor their UT degree progress – even before transfer – and check degree applicability of Austin Community College courses by using the "Planner" function of UT's Interactive Degree Audit (IDA) system at http://registrar.utexas.edu/students/degrees/ida/.

Use of Transfer Credit Toward Degrees

The Office of Admissions evaluates courses from other institutions for comparability with UT Austin coursework, but the student's major department in the School of Engineering approves transfer credit for use in a degree program.

- Questions concerning **degree/graduation requirements** and degree applicability of transfer credit should be directed to the Office of Student Affairs, Cockrell School of Engineering, ECJ 2.200, UT Austin, Austin TX 78712 (512/471-4321). Prospective student information is available at http://www.engr.utexas.edu/prospective/.
- Questions concerning **transfer admission** and transfer credit evaluation should be directed to the Undergraduate Admissions Center, John Hargis Hall, P.O. Box 8058, UT Austin, Austin TX 78713-8058 (512/475-7387). Admission information and Transfer Guides for other UT programs are available at http://bealonghorn.utexas.edu/transfer/.

High School Foreign Language Preparation

UT Austin requires all students to have completed two years of high school study in a single foreign language. Transfer students who do not meet this requirement are assessed a **foreign language deficiency**; removal of deficiencies is required for graduation. To remove a deficiency, credit for the second college-level course in a language (numbered 1512) is required. Credit used to remove a deficiency cannot count toward other degree requirements. Prospective students should complete coursework needed to satisfy a foreign language deficiency prior to transfer.

Special Notes

- Due to **limited space**, admission to the School of Engineering is competitive; acceptance depends upon available space and the applicant's qualifications compared to the entire applicant pool.
- **To be considered for transfer admission in Engineering**, applicants must have completed MATH 2413+2414; admission preference is given to those who also have completed MATH 2415, PHYS 2425, and PHYS 2426.
- Students are encouraged to take **complete sequences** in calculus, chemistry, and physics at the same institution.
- **Core curriculum** transfer credit from Austin Community College is guaranteed to apply toward UT core requirements, but degree plans may specify how to fulfill some core requirements. Recommendations in this Guide satisfy core requirements with courses normally prescribed by a student's major field of study at UT.
- Courses in which a **grade lower than *C–*** is earned do not transfer into the University; courses with a **grade lower than *C*** do not count toward degree requirements in the School of Engineering. Grades from transfer credit are excluded from a student's internal **UT Austin grade point average** computation.
- **Physical education** activity courses do not count toward degree requirements in the School of Engineering, but grades and credit count toward transfer admission.
- At the discretion of the Office of Student Affairs, six semester hours in **Air Force or Military Science** may count toward a degree in the School of Engineering by students commissioned through the UT Austin ROTC program. Approved credit may substitute for three semester hours each of American government and elective coursework.

Courses Recommended for Transfer

expressed in Austin Community College designations

Writing & Literature	ENGL 1301; one Writing Flag course ENGL 1302; and one American, British, or world literature survey course chosen from ENGL 2322, 2323, 2327, 2328, 2332, 2333, or 2342.
Foreign Language	In a single foreign language, either two years of prior high school credit or two college-level semesters chosen from courses numbered 1511 & 1512.
U.S. & Texas Government	GOVT 2305+2306. *(Because A.C.C. and UT Austin organize the two-course legislative requirement sequence differently, it is strongly recommended that students take both courses at one institution.)*
U.S. History	Two courses chosen from HIST/HIS 1301, 1302, 1643, 2301, 2327, 2328, 2341, and 2381.
Social & Behavioral Science	One course chosen from ANTH 2351; ECON 2301 or 2302; GEOG 1303; PSYC 2301; or SOCI 1301 or 1306. *(Students preparing for the professional practice of engineering are encouraged to fulfill this requirement with ECON 2301 or 2302.)*
Mathematics	MATH 2413, 2414, 2415, & 2420. *Additionally, for Aerospace Engineering:* MATH 2454.
Science & Technology	*For all degrees:* PHYS 2425+2426. *Additionally, for Aerospace Engineering:* CHEM 1311. *Additionally, for Architectural Engineering:* CHEM 1311 & GEOL 1403. *Additionally, for Biomedical Engineering:* BIOL 1406, CHEM 1311+1312+1111+1112, and CHEM 2323+2123. *Additionally, for Chemical Engineering:* BIOL 1406, CHEM 1311+1312+1111+1112, and CHEM 2323+2325+2123+2125. *Additionally, for Civil Engineering:* CHEM 1311+1312. *Additionally, for Geosystems Engineering & Hydrogeology:* CHEM 1311+1312 and GEOL 1403. *Additionally, for Mechanical Engineering:* CHEM 1311. *Additionally, for Petroleum Engineering:* CHEM 1311+1312 and GEOL 1403.
Visual & Performing Arts	*For Architectural Engineering:* one of three architecture courses (ARC 308, 318K, or 318L), not offered by A.C.C., fulfills both major and core curriculum requirements. Prospective students are encouraged to defer visual/performing arts coursework until enrolled at UT Austin; core curriculum transfer credit in visual/performing arts counts toward the UT core requirement, but does not substitute for these courses in the major. *For all other degrees:* one course chosen from ARTS 1301, 1303, or 1304; COMM 1307 or 1335; DRAM 1310 or 2367; HUMA 1315; or MUSI/MUS 1301, 1306, or 1773.
Other Coursework	*For Aerospace Engineering:* DFTG 1405 and ENGR 2301, 2302, & 2332. *For Architectural Engineering:* ENGR 2301 & 2332. *For Civil Engineering:* DFTG 1405 and ENGR 2301, 2302, & 2332. *For Geosystems Engineering & Hydrogeology:* ENGR 2301 & 2332. *For Mechanical Engineering:* ENGR 2301 & 2332. *For Petroleum Engineering:* ENGR 2301 & 2332.

This Guide is based on degree requirements published in UT Austin's Undergraduate Catalog 2010-2012 *and on courses listed in Austin Community College's 2011-2012 catalog. Produced by the UT Austin Office of Admissions in consultation with the Student Affairs Office of the Cockrell School of Engineering. Effective 24 June 2011.*