Cockrell School of Engineering
The University of Texas at Austin
2014–2016 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 Computer Engineering)
- 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 2014–2016 at registrar.utexas.edu/catalogs/.

Transfer students from Texas community colleges are eligible to graduate under UT Austin catalog rules in effect during the time they attend the community college. Those declaring the 2014–2016 catalog must satisfy all degree requirements by the end of the summer session 2022, including at least sixty semester credit hours completed in residence at UT Austin.

Prospective students can monitor their UT degree progress and check degree applicability of transfer credit by using the “Planner” feature of UT’s Interactive Degree Audit (IDA) system at 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 Cockrell School 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 Engineering Student Services, 2407 Speedway, UT Austin, Austin TX 78712 (512/471-4321). Prospective student information is at www.engr.utexas.edu/future/.

- 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 at admissions.utexas.edu/apply/transfer-admission/.

High School Foreign Language Preparation

UT Austin requires all undergraduates to have completed at least two years of high school study in a single foreign language, documented by an official high school transcript submitted to the Office of Admissions. Students lacking high school coursework to satisfy the requirement must earn college-level credit for the beginning two-course sequence in a language (numbered 1411+1412).

Special Notes

- Admission is competitive in the Cockrell School; acceptance depends upon available space and the applicant’s qualifications compared to the entire applicant pool. Preference is given to applicants who select Engineering as their first-choice major; Geosystems applicants are required to select the major as their first choice. Transfer students are admitted only in fall or summer; applications are not considered for spring admission.

- To be considered for transfer admission in engineering, applicants must have transferable credit for a minimum of four technical courses including MATH 2413, MATH 2414, and PHYS 2425 (lecture and lab count as two UT courses). Applicants are more competitive with additional technical coursework in biology, chemistry, engineering, geology, mathematics, and physics as recommended in this Guide for each major.

- Core curriculum transfer credit from Texas community colleges 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 grades lower than C– are earned do not transfer. 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 Cockrell School, but grades and credit count toward transfer admission.

- At the discretion of the Office of Student Affairs, three semester hours in Air Force, Military, or Naval Science may count as elective credit toward a degree in the Cockrell School by students commissioned through the UT Austin ROTC program.
Courses Recommended for Transfer

expressed in Austin Community College designations

Writing / Humanities
(core 010 & 040)

English Composition & first (core) Writing Flag – ENGL 1301+1302.

Literature – one American, British, or world literature survey course chosen from ENGL 2322, 2323, 2327, 2328, 2332, or 2333.

Foreign Language

In a single language, either two years of prior high school credit or two college-level courses numbered 1411+1412.

History / Government
(core 060 & 070)

United States History – two courses chosen from HIST 1301, 1302, 2301, 2327, 2328, 2341, and 2381.

American & Texas Government – GOVT 2305+2306.

Social & Behavioral Science
(core 080)

One course chosen from ANTH 2351; ECON 2301 or 2302; GEOG 1303; PSYC 2301; SOCI 1301, 1306, or 2301; or TECA 1303. (Students preparing for the professional practice of engineering are encouraged to fulfill this requirement with ECON 2301 or 2302.)

Mathematics
(includes core 020)

For all degrees:
• a full calculus sequence – MATH 2413+2414+2415 (differential, integral, multivariable); and
• a differential equations course – MATH 2420.

Additionally, for Aerospace Engineering: MATH 2454.

Science & Technology
(includes core 030 & 093)

For all degrees: PHYS 2425+2426.

Additional courses in specific majors –

For Aerospace Engineering: CHEM 1311.

For Architectural Engineering: CHEM 1311 and GEOL 1403.

For Biomedical Engineering: BIOL 1406, CHEM 1311+1312+1111+1112, and CHEM 2323+2123.

For Chemical Engineering: BIOL 1406, CHEM 1311+1312+1111+1112, and CHEM 2323+2325+2123+2125.

For Civil Engineering: CHEM 1311+1312.

For Geosystems Engineering & Hydrogeology: CHEM 1311+1312 and GEOL 1403.

For Mechanical Engineering: CHEM 1311.

For Petroleum Engineering: CHEM 1311+1312 and GEOL 1403.

Visual & Performing Arts
(core 050)

For Architectural Engineering: ARCH 1301, 1302, or 1311.

For all other degrees: one course chosen from ARCH 1301, 1302, or 1311; ARTS 1301, 1303, or 1304; COMM 1307 or 1335; DRAM 1310 or 2367; or MUSI/MUS 1301, 1306, or 1773.

Engineering Courses

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 Electrical Engineering: ENGR 2405.

For Geosystems Engineering & Hydrogeology: ENGR 2301+2332.

For Mechanical Engineering: ENGR 2301+2332.

For Petroleum Engineering: ENGR 2301+2332.