



## Jackson School of Geosciences The University of Texas at Austin

### 2014–2016 Transfer Guide for Texas Community College Students

#### Degree Programs Available

- **Bachelor of Arts in Geological Sciences**

The Bachelor of Arts (BA) is a broad-based degree with greater opportunity for elective coursework than the more specialized Bachelor of Science (BS). This flexibility allows students to sample a variety of fields or design unique combinations of courses. Pre-medical students are generally encouraged to pursue a BA plan.

- **Bachelor of Science in Environmental Science** with a major in Geological Sciences.
- **Bachelor of Science in Geological Sciences** with options in General Geology, Geophysics, Hydrogeology, or Teaching.
- **Bachelor of Science in Geosystems Engineering & Hydrogeology**, offered jointly with the Cockrell School of Engineering (*recommended coursework is provided in the Engineering Transfer Guide*).

Prospective Geoscience 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/](http://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/](http://registrar.utexas.edu/students/degrees/ida/).

#### Texas Common Course Numbering

Recommended transfer courses are listed in **Texas Common Course Numbering (TCCN)** designations, a uniform system of field-of-study prefixes and four-digit numbers used by community colleges statewide. A course number's first digit designates academic level (1 = freshman, 2 = sophomore) and the second digit specifies semester hour credit value.

#### Use of Transfer Credit Toward Degrees

The Office of Admissions evaluates courses from other institutions for comparability with UT Austin coursework, but the Undergraduate Office in the Department of Geological Sciences 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 Jackson School of Geosciences Student Services Office, 2305 Speedway, Stop C1160, JGB 2.108, Austin TX 78712-1692 (512/232-4544). Prospective student information is at [www.jsg.utexas.edu/education/undergraduate/](http://www.jsg.utexas.edu/education/undergraduate/).
- 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/](http://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 1311+1312, 1411+1412, or 1511+1512).

#### Special Notes

- **Admission is competitive** in the Jackson School; acceptance depends upon available space and the applicant's qualifications compared to the entire applicant pool. Applicants must select Geological Sciences or Environmental Science as their **first-choice major**. Transfer students are admitted **only in fall**; applications are not considered for spring or summer admission.
- To be competitive for admission to the **Geological Science** program, applicants should complete CHEM 1311 or 1411, GEOL 1403 or 1303+1103, and MATH 2313, 2413, or 2417.
- Admission to the **Environmental Science** program requires completion of BIOL 1306 or 1406, CHEM 1311 or 1411, and MATH 2313, 2413, or 2417 with grades in each of at least C– and GEOL 1403 or 1303+1103 with a grade of at least B–.
- **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.
- **College Algebra** (MATH 1314 or 1414) cannot be applied toward the mathematics requirement or other degree requirements in the School of Geosciences, but grades and credit in the course count toward transfer admission.
- **Physical education activity** courses do not count toward degree requirements in the School of Geosciences, but grades and credit count toward transfer admission.
- Up to nine semester hours in **Air Force, Military, or Naval Science** may count as elective credit toward degrees in the School of Geosciences by students commissioned through the UT Austin ROTC program.

# Courses Recommended for Transfer

expressed in Texas Common Course Numbering designations. Courses used to fulfill area requirements below may not be taken on a pass/fail basis.

## 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 2321, 2322, 2323, 2326, 2327, 2328, 2331, 2332, or 2333.

## Foreign Language

*For the BA degree:* four semesters in a single language.

*For the BS in Environmental Science:* in a single language, either two years of prior high school credit or two college-level semesters.

*For the BS in Geological Sciences-Teaching option:* either two years of prior high school credit in a single language or one college-level semester.

*For the BS in Geological Sciences, nonteaching options:* two semesters in a single language.

To satisfy these requirements, students should choose foreign language courses numbered 1311, 1411, or 1511 (1st semester); 1312, 1412, or 1512 (2nd semester); and 2311 & 2312 (3rd & 4th semesters). SGNL 1301, 1401, or 1501 (1st semester); 1302, 1402, or 1502 (2nd semester); and 2301 & 2302 (3rd & 4th semesters) can also be counted.

## History / Government

(core 060 & 070)

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

*American & Texas Government* – GOVT 2305+2306.

## Social & Behavioral Science

(core 080)

*For the BS in Environmental Science:* ECON 2302.

*For all other degrees and options:* one course chosen from ANTH 2351; ECON 2301 or 2302; GEOG 1303; PSYC 2301\*; SOCI 1301, 1306, or 2301; or TECA 1303. (\*Preferred for teacher certification candidates.)

## Mathematics

(includes core 020)

Course credit varies among community colleges; the 2nd digit of numbers listed here may be 3 or 4.

*For the BA degree:* MATH 2313, 2413, or 2417.

*For the BS in Environmental Science:* a full calculus sequence chosen from MATH 2413+2414+2415 or MATH 2417+2419.

*For the BS in Geological Sciences-General Geology option:* a full calculus sequence chosen from MATH 2413+2414+2415 or MATH 2417+2419.

*For the BS in Geological Sciences-Geophysics option:* a full calculus sequence chosen from MATH 2413+2414+2415 or MATH 2417+2419; and MATH 2420 or 2421.

*For the BS in Geological Sciences-Hydrogeology option:* a full calculus sequence chosen from MATH 2413+2414+2415 or MATH 2417+2419; and either MATH 2420 or 2421.

*For the BS in Geological Sciences-Teaching option:* MATH 2413+2414 (or MATH 2417 alone).

## Science & Technology

(includes core 030 & 093)

Community colleges may number lecture & lab credit separately, for example CHEM 1411 can be offered as 1311+1111.

*For the BA degree:* BIOL 1406+1407, CHEM 1411+1412, GEOL 1403+1404, and either PHYS 1401 or 2425.

*For the BS in Environmental Science:* BIOL 1406+1407, CHEM 1411+1412, GEOL 1403+1404, and PHYS 2425+2426.

*For the BS in Geological Sciences-General Geology option:* CHEM 1411+1412, GEOL 1403+1404, and PHYS 2425+2426.

*For the BS in Geological Sciences-Geophysics option:* CHEM 1411+1412, GEOL 1403, and PHYS 2425+2426.

*For the BS in Geological Sciences-Hydrogeology option:* BIOL 1406, CHEM 1411+1412, GEOL 1403, and PHYS 2425+2426.

*For the BS in Geological Sciences-Teaching option:* BIOL 1406+1407; CHEM 1411+1412; GEOL 1403+1404 and 1345 or 1445; and a sequence chosen from PHYS 1401+1402 or PHYS 2425+2426.

## Visual & Performing Arts

(core 050)

One course chosen from ARCH 1301, 1302, or 1311; ARTS 1301, 1303, or 1304; COMM 1307, 1335, or 2366; DRAM 1310, 2361, 2362, or 2366; or MUSI 1303, 1304, 1306, or 1310.