



College of Natural Sciences / The University of Texas at Austin

2022–2024 Transfer Guide for Texas Community College Students

Part 2: Biochemistry • Biology • Chemistry • Environmental Science • Neuroscience

Degree Programs Available

(Honors options generally are not available to transfer students.)

Bachelor of Science & Arts (BSA) – combines a solid science/mathematics major with a cross-disciplinary minor in a non-STEM field of study.

Bachelor of Science (BS) – designed for specialists who want to concentrate up to 75% of their coursework in science and mathematics, including sub-field options in some programs.

Bachelor of Arts (BA) – shares the same structure with Liberal Arts degrees, providing a traditional “Arts & Sciences” experience.

The following major/degree combinations are available:

- Biochemistry – BS (*option I-Biochemistry*);
- Biology – BSA, BS (*options: I-Ecology, Evolution, & Behavior; II-Human Biology; III-Marine Science; IV-Microbiology & Infectious Diseases; V-Cell & Molecular Biology; VII-Plant Biology; VIII-Teaching; X-Computational Biology; XII-Genetics & Genomics*);
- Chemistry – BA, BSA, BS (*focus areas: I-Chemical Physics & Instrumentation, II-Molecular Theory & Simulation, III-Materials Chemistry, IV-Synthesis & Chemical Biology, V-Teaching*);
- Environmental Science – BS (*option I-Biological Science track*);
- Neuroscience – BSA, BS (*option III-Neuroscience*).

Prospective Natural Science transfer students are urged to become familiar with the College’s curricula and rules in the *Undergraduate Catalog 2022–2024* at registrar.utexas.edu/catalogs/.

Transfer students from Texas community colleges are eligible to graduate under the UT Austin catalog in effect during the time they attended the community college. Those declaring the 2022–2024 catalog must satisfy all degree requirements by the end of the summer session 2030, including at least sixty semester credit hours completed in residence at UT Austin.

Prospective students can check their UT degree progress with the “Planner” feature of UT’s Interactive Degree Audit (IDA) at onestop.utexas.edu/registration-and-degree-planning/degree-planning/interactive-degree-audit/.

External Transfer Admission in Natural Sciences

- To be competitive, it is recommended that applicants:
 - select a Natural Sciences major as their first-choice major;
 - have at least 24 transferable semester hours completed (or in progress to complete) when submitting the application;
 - have an overall GPA of at least 3.00 (a higher GPA usually is necessary to be competitive);
 - have transfer credit with a grade of at least B– for at least one calculus or statistics course – MATH 1342, 1442, 2313, 2314, 2315, 2413, 2414, or 2415; and
 - have transfer credit with grades of at least B– for at least two majors-level science courses – BIOL 1306, 1307, 1406, 1407; CHEM 1311, 1312, 1411, 1412; PHYS 2325, 2326, 2425, 2426. COSC 1337 and 1437 are also countable, but only when they transfer as C S 312 or 412 credit (use UT Austin’s ATE System to determine transferability).
- Admission to Environmental Science is available only in fall semesters and requires completion of BIOL 1306 or 1406, CHEM 1311 or 1411, and MATH 2313 or 2413 with grades of at least C– and GEOL 1403 or 1303+1103 with a grade of at least B–. Applicants must select the major as their first choice.
- Applicants with additional mathematics and science courses, as recommended in this Guide, are more competitive.
- Undeclared major status is not open to external transfer applicants.
- For more College of Natural Sciences admission information see cns.utexas.edu/students/future/external-transfer/.

Transfer Credit Degree Applicability & Evaluation

The Office of Admissions evaluates courses from other institutions for comparability with UT Austin coursework; the Dean’s Office in the College of Natural Sciences approves transfer credit for use in a degree program.

- Questions concerning degree applicability of transfer credit should be directed to the Center for First-Year Advising (see cns.utexas.edu/advising/first-year/).
- Questions concerning evaluation of transfer credit should be directed to Office of Admissions (see admissions.utexas.edu/contact/).

Additional Notes

- Core curriculum transfer credit from Texas community colleges is guaranteed to apply toward the UT Austin core, 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.
- Except for one Writing Flag, recommended transfer courses do not include Skills & Experience Flag requirements, which are intended to be satisfied by courses taken in residence at UT Austin (see ugs.utexas.edu/flags/students/).
- Courses with grades lower than C– 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) does not count toward degree requirements in the College of Natural Sciences,



but grades and credit in the course count toward external transfer admission.

- Physical education activity courses do not count toward degree requirements in the College of Natural Sciences, but grades and credit count toward external transfer admission.

Courses Recommended for Transfer

Listed in Texas Common Course Numbers, a uniform system of field-of-study prefixes and four-digit numbers used by community colleges statewide.

A course number's first digit indicates academic level (1 = freshman, 2 = sophomore) and the second digit specifies semester hour credit value.

Writing / Humanities

(core 010 & 040)

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

Literature – one American, British, or world literature survey chosen from ENGL 2321, 2322, 2323, 2326, 2327, 2328, 2331, 2332, or 2333.

Foreign Language

Intermediate proficiency – four courses in a single language numbered 1411+1412+2311+2312 (or SGNL 1401+1402+2301+2302) for all BA degrees.

Beginning proficiency – two courses in a single language numbered 1411+1412 (or SGNL 1401+1402) for all BSA degrees; Environmental Science BS option I.

University Basic Education Requirement – in a single language, either two years of prior high school credit (documented by an official high school transcript submitted to the Office of Admissions) or college-level courses numbered 1411+1412 (or SGNL 1401+1402) Biochemistry BS option I; Biology BS (all options); Chemistry BS (all options); Neuroscience BS option III.

History / Government

(core 060 & 070)

United States History – two courses chosen from HIST 1301, 1302, 2301, 2327, 2328, 2381, and 2382.

Federal & Texas Government – GOVT 2305+2306.

Social & Behavioral Science

(core 080)

For Environmental Science: ECON 2302.

For all other degrees & options: one course chosen from ANTH 2351; ECON 2301 or 2302; GEOG 1302; PSYC 2301* or 2306; 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 Biochemistry: MATH 2413+2414+2415.

For Biology: MATH 2413+2414.

For Chemistry: MATH 2413+2414. Add MATH 2415 for the BA and BS.

For Environmental Science: MATH 2413+2414.

For Neuroscience: MATH 2413+2414.

Natural Science & Technology

(includes core 030 & 093)

Only majors-level science courses are countable toward College of Natural Sciences requirements.

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

*Laboratory credit not required; 4-hour combined lecture+lab version of the course is also countable.

For Biochemistry:

BIOL 1306+1307*,
CHEM 1411+1412,
CHEM 2323*, and
PHYS 2425+2426.

For Biology:

BIOL 1406+1407,
CHEM 1411+1412, and
PHYS 1401 or 2425.
Add PHYS 1402 or 2426 for the BS degree.

For Chemistry:

CHEM 1411+1412+2423+2425, and
PHYS 2425+2426.

For Environmental Science:

BIOL 1306+1307*,
CHEM 1411+1412,
GEOL 1403, and
PHYS 2425.

For Neuroscience:

BIOL 1406+1407,
CHEM 1411+1412, and
PHYS 2425+2426.

Visual & Performing Arts

(core 050)

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

