

College of Arts & Sciences

B.S. Ecology for Environmental Science

2014-2015 Texas Common Course Numbering System Transfer Guide



The College of Arts and Sciences expects students to have completed the Texas State recommended high school program and be ready to enroll in Language 2040 (TCCNS: Language 2311). If you are not prepared for this level, the necessary prerequisites will either replace electives or increase the hours required for this degree.

Courses Recommended for Transfer

The UNT Core requirements, with the exception of American History and Government/Political Science, and the College & Major requirements are shown with Texas Common Course Numbering System values only when UNT offers equivalent courses. There may be other courses in transfer that apply toward the specific degree requirement, but those listed are known to apply.

UNT Core: Communication

ENGL 1301; and ENGL 1302 or **2311**

A grade of 'C' or better is required on courses applied toward this requirement.

ENGL 2311 is a required course for the B.S. Ecology for Environmental Science (see page two).

UNT Core: Mathematics

This requirement will be met by fulfilling the B.S. Ecology for Environmental Science mathematics requirements (see next column).

UNT Core: Life & Physical Sciences

This requirement will be met by fulfilling the B.S. Ecology for Environmental Science major requirements (see page two).

UNT Core: American History

Two courses chosen from: HIST 1301, 1302, 2301

UNT Core: Government/Political Science

GOVT 2305 and 2306

UNT Core: Creative Arts

One course chosen from: ARTS 1301 or 1304; DRAM 1310; MUSI 1306 or 1307; SPCH 2341

UNT Core: Language, Philosophy and Culture

This requirement will be met by fulfilling the B.S. Ecology for Environmental Science major requirements (see page two).

UNT Core: Social & Behavioral Sciences

One course chosen from: ANTH 2346 or 2351; COMM 1307; CRIJ 1301; ECON 2301 or **2302**; GEOG 1303; PSYC 2301; SOCI 1301; SPCH 1318; TECA 1354

As a prerequisite to ECON 4440, which is required for the B.S. Ecology for Environmental Science, ECON 2302 is recommended.

UNT Core: Discovery

One course chosen from: ARTS 1301; BIOL/HECO 1322; COMM 1307; MATH 2305 or 2405; SPCH 1311 or 1315; TECA 1303

UNT Core: Capstone

The Capstone Core requirement is unique to UNT and will be fulfilled by an advanced course at UNT.

Note: The Core Capstone courses are under review by the Texas Higher Education Coordinating Board, and are subject to change.

Ecology for Environmental Science: Communication

ENGL 1301 and 2311

A grade of 'C' or better is required on courses applied toward this requirement.

ENGL 2311 is required for Biology majors however, students who have completed ENGL 1302 prior to attending UNT may substitute this course for ENGL 2311

Ecology for Environmental Science: Mathematics

MATH 1342/1442/2342/2442 or MATH 2313/2413/2513 (fulfills both Mathematics core and program requirements)

A grade of 'C' or better is required on courses applied toward this requirement.

Ecology for Environmental Science: Major Requirements

- BIOL 1406 (1106/1306)
- BIOL 1407 (1107/1307)
- CHEM 1411 or 1111/1311
- CHEM 1412 or 1112/1312
- CHEM 2423 or 2123/2323 (approved substitution)

A grade of 'C' or better is required on the courses above.

- CHEM 2425 or 2125/2325 (approved substitution)

CHEM 1411 and 1412 fulfill both Life & Physical Sciences core and major requirements.

Courses listed above are TCCNS options and do not include all courses required for the UNT Ecology for Environmental Science major.

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Ecology for Environmental Science: Advanced Coursework

No TCCNS options available.

Ecology for Environmental Science: Other Course Requirements

- PHYS 1401
- PHYS 1402
- *PHIL 2500, only at UNT*, (satisfies UNT Core Language, Philosophy and Culture requirement)
- A minimum 2.5 grade point average is required on all advanced courses in the division of sciences for graduation. A minimum of a 2.5 cumulative UNT grade point average and 2.5 cumulative overall grade point average are required for graduation.
- Students in the department whose UNT or overall grade point average drop below 2.5 for two consecutive semesters will be removed from the program.
- Only two attempts will be allowed for each biology and biochemistry course in this degree.

Special Notes

Hours Required and General/College Requirements: A minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the [General University Requirements](#) section of the UNT catalog and the College of Arts and Sciences requirements.

UNT Core Curriculum/Transfer of Core Curriculum: UNT complies with the [mandates of the 1997 Texas Legislature](#) regarding requirements for state-assisted institutions. Students who successfully complete the common core curriculum (in whole or in part) at a Texas state-assisted institution of higher education are eligible to transfer as "core complete" for those categories in the UNT University Core Curriculum.

Individual academic programs may require courses contained in parts of the University Core Curriculum. Students who wish to take courses that will fulfill both core and major/program requirements simultaneously should check with academic advisors for assistance in selecting core courses.

Choice of Catalog: Any student transferring directly from a Texas public community college to UNT shall have the same choice of catalog designating degree requirements as the student would have had if the dates of attendance at the university had been the same as the dates of attendance at the community college.

The College of Arts and Sciences required curriculum and policies are located in the [Undergraduate Catalog 2014-2015](#).

For additional program and contact information, see the College of Arts and Sciences Student Advising website: www.cas.unt.edu/advising

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This four-year plan provides a model for on-time completion of this UNT program using as many TCCNS courses as possible. The four-year plan also shows the first point when no TCCNS options are available for this program. See the current [Undergraduate Catalog](#) for course prerequisites. Course availability at UNT is subject to change, and the plan shown below may change based on updates to UNT's course offerings.

UNT courses noted (#) do not have TCCNS equivalents, but have approved transferable substitutions.

| YEAR | FALL SEMESTER | | SPRING SEMESTER | |
|----------|-----------------------------|---|---------------------|------------------------------|
| | UNT Requirement | TCCNS Option | UNT Requirement | TCCNS Option |
| FRESHMAN | BIOL 1710/BIOL 1730 | BIOL 1406 or 1106/1306 | BIOL 1720/BIOL 1740 | BIOL 1407 or 1107/1307 |
| | CHEM 1410/CHEM 1430 | CHEM 1411 or 1111/1311 | CHEM 1420/CHEM 1440 | CHEM 1412 or 1112/1312 |
| | ENGL 1310 | ENGL 1301 | TECM 2700 | ENGL 2311 |
| | MATH 1680/1681 or MATH 1710 | MATH 1342/1442/2342/2442 or MATH 2313/2413/2513 | UNT Core: Discovery | See list of approved courses |

| YEAR | FALL SEMESTER | | SPRING SEMESTER | |
|-----------|--|--|--|--|
| | UNT Requirement | TCCNS Option | UNT Requirement | TCCNS Option |
| SOPHOMORE | UNT Core: Government/Political Science | See list of approved courses | BIOL 2251 | None |
| | CHEM 2370/3210# | CHEM 2423 or 2123/2323 | CHEM 2380/3220# | CHEM 2425 or 2125/2325 |
| | PHYS 1410/1430 or PHYS 1510#/1530# | PHYS 1401 or 1301/1101 or PHYS 2125/2325 | PHYS 1420/1440 or PHYS 1520#/1540# | PHYS 1402 or 1302/1102 or PHYS 2326/2126 |
| | PHIL 2500 | None | UNT Core: Government/Political Science | See list of approved courses |
| | BIOL 2140 | | | |

| YEAR | FALL SEMESTER | | SPRING SEMESTER | |
|--------|---|------------------------------|----------------------------|------------------------------|
| | UNT Requirement | TCCNS Option | UNT Requirement | TCCNS Option |
| JUNIOR | BIOL 4503/4504 or 4505/4506 | None | BIOL 4260 | None |
| | BIOL 4051/4052 | | ECON 4440 | |
| | BIOL 3451/3452 | | UNT Core: American History | See list of approved courses |
| | UNT Core: Social and Behavioral Science | See list of approved courses | UNT Core: Creative Arts | See list of approved courses |
| | UNT Core: American History | See list of approved courses | | |

| YEAR | FALL SEMESTER | | SPRING SEMESTER | |
|--------|--------------------------|---------------------|--------------------------|---------------------|
| | UNT Requirement | TCCNS Option | UNT Requirement | TCCNS Option |
| SENIOR | BIOL Elective (advanced) | None | BIOL Elective (advanced) | None |
| | BIOL Elective (advanced) | | BIOL Elective (advanced) | |
| | GEOG 3500 | | UNT Core: Capstone | |
| | Elective (advanced) | Consult UNT advisor | Elective (advanced) | Consult UNT advisor |
| | Elective | Consult UNT advisor | Elective | Consult UNT advisor |