

# College of Arts & Sciences

## B.S. Ecology for Environmental Science

### 2013-2014 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) and a college level mathematics course. 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 U.S. History and 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: English Composition & Rhetoric

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: Social & Behavioral Sciences

One course chosen from: ANTH 2346 or 2351; COMM 1307; CRIJ 1301; ECON 2301 or **2302**; HUMA 2323; 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: Mathematics

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

#### UNT Core: Discovery

One course chosen from: ARTS 1301; BIOL/HECO 1322; GEOG 1303; HIST 2321 or 2322; MATH 2305 or 2405; PHIL 1301, 2303, or 2306; SPCH 1311 or 1315; TECA 1303

#### UNT Core: Natural Science

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

#### UNT Core: Capstone

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

#### UNT Core: U.S. History

Two courses chosen from: HIST 1301, 1302, 2301

#### Ecology for Environmental Science: Mathematics

- MATH 1342/1442/2342 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.

#### UNT Core: Political Science

As of Fall 2013, only the following courses are offered at the two-year level:

- GOVT 2305 and 2306

Other acceptable combinations are:

- GOVT 2301 and 2302
- GOVT 2301 and 2305
- GOVT 2301 and 2306
- GOVT 2302 and 2306

#### Ecology for Environmental Science: Major Requirements

TCCNS Options:

- 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 Natural Science 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.*

#### UNT Core: Visual & Performing Arts

One course chosen from: ARTS 1301, 1303, or 1304; DRAM 1310; MUSI 1306 or 1307; SPCH 2341

#### UNT Core: Humanities

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

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#### Ecology for Environmental Science: Advanced Coursework

No TCCNS options available.

#### Ecology for Environmental Science: Other Course Requirements

TCCNS Options:

- ENGL 2311
- PHYS 1401
- PHYS 1402
- *PHIL 2500, only at UNT, (satisfies UNT Core Humanities requirement)*
- A minimum 2.5 grade point average must be maintained on all *advanced courses* in the division of sciences. A minimum 2.5 grade point average is 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 2013-2014](#).

For additional program and contact information see the College of Arts and Sciences Student Advising website: [www.cas.unt.edu/advising](http://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 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: 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: 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: U.S. History	See list of approved courses
	UNT Core: Social and Behavioral Science	See list of approved courses	UNT Core: Visual & Performing Arts	See list of approved courses
	UNT Core: U.S. 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