

# College of Arts & Sciences

## B.S. Geography

### 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.

##### UNT Core: Mathematics

This requirement will be met by fulfilling the B.S. Geography mathematics requirement (see next column).

##### UNT Core: Life & Physical Sciences

This requirement will be met by fulfilling the College of Arts and Sciences laboratory science requirements (see next column).

##### 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

One course chosen from: ENGL 2332 or 2333; HIST 2321 or 2322; PHIL 1301, 1304, 2303, 2306, or 2316

##### 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

##### 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

This requirement will be met by fulfilling the B.S. Geography major requirements (see next column).

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

##### College of Arts & Sciences Core: Laboratory Sciences

The College of Arts and Sciences requires students to complete at least 9 hours (3 courses) in laboratory science (6 hours/2 courses also satisfy the university core Life & Physical Sciences requirement). At least one course must be taken from the list of Natural and Life Sciences, at least one course must be taken from the list of Physical Sciences, and the third course can be taken from either the list of Natural and Life or Physical Science courses below:

###### Natural and Life Sciences

- ANTH 2401 or 2101/2301\*
- BIOL 1406 or 1106/1306
- BIOL 1407 or 1107/1307
- BIOL 1408 or 1108/1308\*
- BIOL 2401 or 2101/2301
- BIOL 2402 or 2102/2302
- BIOL 2406 or 2106/2306\*
- GEOL 1401 or 1101/1301\*
- GEOL 1403 or 1103/1303\*

###### Physical Sciences

- ASTR 1403 or 1103/1303\*
- ASTR 1404 or 1104/1304\*
- CHEM 1411 or 1111/1311
- CHEM 1412 or 1112/1312
- PHYS 1401 or 1101/1301
- PHYS 1402 or 1102/1302
- PHYS 1403 or 1103/1303\*
- PHYS 1404 or 1104/1304\*
- PHYS 1410 or 1110/1310
- PHYS 1415 or 1115/1315\*
- PHYS 2425 or 2125/2325
- PHYS 2426 or 2126/2326

\*Recommended course options for non-science majors.

##### B.S. Geography: Major Requirements

- GEOG 1302

*GEOG 4420 (Group B course), offered only at UNT, may be used towards the Capstone core and Geography major requirement.*

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

*Courses listed above are TCCNS options and do not include all courses required for the UNT Geography major.*

##### B.S. Geography: Mathematics Requirements

- MATH 1342 or 1442 or 2342 or 2442 or equivalent

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#### B.S. Geography: Other Course Requirements (cont.)

**Foreign Language Option II:**

Completion of one of the following course groups (two courses in total), to substitute for the foreign language requirement of the Arts and Sciences degree requirements.

**Group I – Computer Programming and Information Systems.**

Any two of the following: COSC 1315 or 1415, Program Development, 4 hours; Basic Information Systems (No TCCNS Options available), 3 hours; Basic Programming for Geographic Information Systems (No TCCNS options available), 3 hours.

**Group II – Mathematics.** Two courses (excluding MATH 1314, 1414, 1350, and 1351), each at least 3 hours, in addition to the college requirement for meeting the Arts and Sciences degree requirements.

**Group III – Physical and Natural/Life Science.** Two advanced level courses, each at least 3 hours, in physics, chemistry or biology, subject to approval by the geography undergraduate advisor. Group III courses may be from different departments (for example, one in physics and one in chemistry). No TCCNS options available.

*Courses listed above are TCCNS options and do not include all courses required for the UNT Geography major.*

#### 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 & 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](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.

YEAR	FALL SEMESTER		SPRING SEMESTER	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
FRESHMAN	ENGL 1310	ENGL 1301	ENGL 1320 or TECM 2700	ENGL 1302 or 2311
	GEOG 2170	GEOG 1302	UNT Core: Discovery	See list of approved courses
	UNT Core: Government/Political Science	See list of approved courses	UNT Core: Government/Political Science	See list of approved courses
	MATH 1680	MATH 1342/1442/2342/2442	CAS Core: Natural/Life Science	See list of approved courses
	Elective	Consult UNT advisor	UNT Core: Creative Arts	See list of approved courses

YEAR	FALL SEMESTER		SPRING SEMESTER	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
SOPHOMORE	GEOG 2110	None	UNT Core: American History	See list of approved courses
	Elective	Consult UNT advisor	Elective	Consult UNT advisor
	UNT Core: American History	See list of approved courses	CAS Core: Laboratory Science	See list of approved courses
	UNT Core: Language, Philosophy and Culture	See list of approved courses	GEOG 2180	None
	CAS Core: Physical Sciences	See list of approved courses	UNT Core: Social & Behavioral Science	See list of approved courses

YEAR	FALL SEMESTER		SPRING SEMESTER	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
JUNIOR	GEOG 3190	None	BS Geography F.L. Option II Group I, II, or III course	None
	BS Geography F.L. Option II Group I, II, or III course		Geography Group A, B or C (advanced)	
	Geography Group A, B or C (advanced)		Geography Group A, B or C (advanced)	
	Elective	Consult UNT advisor	Geography Group A, B or C (advanced)	
	Elective	Consult UNT advisor	Elective	

YEAR	FALL SEMESTER		SPRING SEMESTER	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
SENIOR	Elective (advanced)	None	GEOG 4800	None
	Geography Techniques (advanced)		Geography Techniques (advanced)	
	Geography Techniques (advanced)		Elective (advanced)	
	Elective (advanced)		Elective (advanced)	
	Elective	Consult UNT advisor	GEOG 4420 (Group B/UNT Core: Capstone)	