The College of Arts and Sciences encourages students to explore teaching at the secondary level as a career option. Students seeking secondary teacher certification should contact the Teach North Texas Program in the College of Arts and Sciences.

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.

### 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.

#### UNT Core: Mathematics

This requirement will be met by fulfilling the B.A. Chemistry major mathematics requirement (see next column).

#### UNT Core: Natural 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

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

Two courses chosen from: HIST 1301, 1302, 2301

#### 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

#### 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

One course chosen from: ENGL 2322, 2323, 2327, 2328, 2332, or 2333; PHIL 1304 or 2316

#### 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; TEC A 1354

#### 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; TEC A 1303

#### UNT Core: Capstone

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

#### College of Arts & Sciences Core: Foreign Language

Any foreign language 2311 and 2312.

Courses must be taken in the same language.

NOTE: Prerequisites for foreign language 2311 and 2312 courses are 1311 and 1312 or 1411 and 1412 or 1511 and 1512. Placement exams may be available; see your community college academic advisor for details.

#### B.A. Chemistry: Major requirements

TCNS Options:

- CHEM 1411 or 1311/1111
- CHEM 1412 or 1312/1112
- CHEM 2423 or 2123/2323 (approved substitution)
- CHEM 2425 or 2125/2325 (approved substitution)

#### B.A. Chemistry: Other Course Requirements

TCNS Options:

- MATH 2313 or 2413 or 2513 (fulfills both Mathematics core and major requirements)
- MATH 2314 or 2414
- PHYS 1401 or 1301/1101 and PHYS 1402 or 1302/1102, or PHYS 2425 or 2325/2125 and PHYS 2426 or 2326/2126
- One course from the Natural/Life Sciences

- ANTH 2401
- BIOL 2406 or 2106/2306
- BIOL 1406 or 1106/1306
- BIOL 1407 or 1107/1307
- BIOL 1408 or 1108/1308
- BIOL 1409 or 1109/1309
- BIOL 1411 or 1111/1311
- BIOL 1413 or 1113/1313
- BIOL 1424 or 1124/1324
- BIOL 2401 or 2101/2301
- BIOL 2402 or 2102/2302
- BIOL 2406 or 2106/2306
- ENVR 1401 or 1101/1301
- GEOL 1401 or 1101/1301
- GEOL 1402 or 1102/1302
- GEOL 1403 or 1103/1303
- GEOL 1404 or 1104/1304
- GEOL 1405 or 1105/1305
- GEOL 1445 or 1145/1345
- MATH 2305 or 2405
- MATH 2405 or 2505
- MATH 2413 or 2513

Courses listed above are TCCNS options and do not include all courses required for the UNT Chemistry Major.
Teacher Certification Option

The College of Arts and Sciences encourages students to explore teaching at the secondary level as a career option. A higher GPA may be required for the certification option. For more information contact the College of Arts and Sciences Office of Student Advising at 940-565-2051.

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.

A GPA of 2.5 on all advanced courses attempted in science and engineering courses (biochemistry, biology, chemistry, computer science, engineering, mathematics, physics) is required.

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 2013-2014. For additional program and contact information see the College of Arts and Sciences Student Advising website: www.cas.unt.edu/advising
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 a TCCNS equivalents, but have approved transferable substitutions.

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http://essc.unt.edu/registrar/articulation/