



# College of Engineering

## B.S. Construction Management

### 2023-2024 Texas Common Course Numbering System Transfer Guide

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.

| FIRST YEAR FALL                            |  | FIRST YEAR SPRING           |  |
|--|--|-----------------------------|--|
| UNT Requirement                            | TCCNS Option                                 | UNT Requirement             | TCCNS Option                                 |
| MATH 1190 or 1710                          | MATH 1325 or 2313/2413                       | PHYS 1410/1430 or 1710/1730 | PHYS 1401 or 1301/1101                       |
| ECON 1100                                  | ECON 2302                                    | UNT Core: American History  | <a href="#">See list of approved courses</a> |
| ENGL 1310                                  | ENGL1301                                     | UNT Core: Creative Arts     | <a href="#">See list of approved courses</a> |
| UNT Core: American History                 | <a href="#">See list of approved courses</a> | ENGL 1310 or TECM 2700      | ENGL 1302 or 2311                            |
| UNT Core: Language, Philosophy and Culture | <a href="#">See list of approved courses</a> | MATH 1720                   | MATH 2314                                    |
|  |  | UNT Core: Core Option       | <a href="#">See list of approved courses</a> |

| SECOND YEAR FALL            |                        | SECOND YEAR SPRING    |  |
|-----------------------------|------------------------|-----------------------|--|
| UNT Requirement             | TCCNS Option           | UNT Requirement       | TCCNS Option                                 |
| PSCI 2305                   | GOVT 2305              | PSCI 2306             | GOVT 2306                                    |
| ENGR 1030#                  | ENGR 1201              | ACCT 2010             | ACCT 2301                                    |
| PHYS 1420/1440 or 2220/2240 | PHYS 1402 or 1302/1102 | CNET 2180             | N/A  |
| ENGR 2304                   | N/A                    | CNET 2200             | N/A  |
| CNET 1160                   | N/A                    | UNT Core: Core Option | <a href="#">See list of approved courses</a> |

| THIRD YEAR FALL    |                     | THIRD YEAR SPRING |              |
|--------------------|---------------------|-------------------|--------------|
| UNT Requirement    | TCCNS Option        | UNT Requirement   | TCCNS Option |
| Technical Elective | Consult UNT advisor | CNET 3190         | N/A          |
| CNET 2300          | N/A                 | CNET 3445         | N/A          |
| CNET 3150          | N/A                 | CNET 3465         | N/A          |
| CNET 3160          | N/A                 | CNET 3410         | N/A          |
| CNET 3435          | N/A                 | BLAW 3430         | N/A          |

| FOURTH YEAR FALL |              | FOURTH YEAR SPRING |              |
|------------------|--------------|--------------------|--------------|
| UNT Requirement  | TCCNS Option | UNT Requirement    | TCCNS Option |
| CNET 3485        | N/A          | CNET 4180          | N/A          |
| CNET 4170        | N/A          | CNET 4190          | N/A          |
| MGMT 3820        | N/A          | CNET 4795          | N/A          |
| CNET 4630        | N/A          | MGMT 3850          | N/A          |
| CNET 4920        | N/A          | BLAW 4770          | N/A          |
| CNET 4785        | N/A          |                    |              |





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- Admission to the university does not guarantee admission to the College of Engineering. To be admitted to the College of Engineering, students must meet the requirements listed under "Admission Requirements".
- Please refer to the four-year plan on page one for a recommended schedule. Students interested in completing an associate's degree at a community college may consult with a College of Engineering advisor about concurrent enrollment options.

## Courses Recommended for Transfer

The UNT Core 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. Construction Management program requirements (see next column).

### UNT Core: Life & Physical Sciences

This requirement will be met by fulfilling the B.S. Construction Management program requirements (see next column).

### UNT Core: American History

Two courses from: **HIST 1301**, **1302**, **2301**

### UNT Core: Government/Political Science

**GOVT 2305** and **2306**

### UNT Core: Creative Arts

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

### UNT Core: Language, Philosophy and Culture

One course from: **ARTS 1303**; **ENGL 2321**, **2326**, **2331**, **2332**, **2333**, **2341**, or **2351**; **HIST 2321** or **2322**; **PHIL 1301**, **1304**, **2303**, or **2306**

### UNT Core: Social & Behavioral Sciences

One course from: **ANTH 2346** or **2351**; **COMM 1307**; **CRIJ 1301**; **ECON 2301** or **2302**; **GEOG 1303**; **PSYC 2301** or **2330**; **SOCI 1301**; **SOCW 2361**; **SPCH 1318**; **TECA 1354**

### UNT Core: Core Option Courses

Complete two courses from Core Option A OR one course from Core Option A AND one course from Core Option B.

**Option A:** **ANTH 2301**, **2346**, or **2351**; **ARTS 1301**, **1303** or **1304**; **ASTR 1403** or **1404**; **BIOL 1306** or **1406**, **1307** or **1407**, **1322**, **1308** or **1408**, **2301** or **2401**, **2302** or **2402**, **2306** or **2406**; **CHEM 1311** or **1411**, **1312** or **1412**; **COMM 1307** or **2300**; **CRIJ 1301**; **DRAM 1310**; **ECON 2301** or **2302**; **ENGL 1301**, **1302**, **2311**, **2321**, **2326**, **2331**, **2332**, **2333**, **2341**, or **2351**; **GEOG 1303**; **GEOL 1401** or **1403**; **HECO 1322**; **HIST 1301**, **1302**, **2321**, or **2322**; **MATH 1316**, **1324**, **1325**, **1332**, **1342** or **1442**, **1350**, **2312** or **2412**, **2313** or **2413**, **2314** or **2414**; **MUSI 1306** or **1307**; **PHIL 1301**, **1304**, **2303**, or **2306**; **PHYS 1301** or **1401**, **1302** or **1402**, **1403**, **1404**, **1410**, **1415**, **2325** or **2425**, or **2326** or **2426**; **PSYC 2301** or **2330**; **SOCI 1301**; **SOCW 2361**; **SPCH 1315**, **1318** or **2341**; **TECA 1354**

**Option B:** **COMM 2302**; **SPCH 1311**; **TECA 1303**

### Construction Management: Major Requirements

No TCCNS Options Available

### Construction Management: Other Course Requirements

TCCNS Options:

- ACCT 2301
- ECON 2302 (also fulfills Social & Behavioral Sciences core requirements)
- ENGR 1201 (approved substitution)
- MATH 1325 or MATH 2413 (also fulfills Mathematic core requirements)
- PHYS 1301/1101 or PHYS 2325/2125
- PHYS 1302/1102 or 2326/2126
- 9 hours of Tech elective in consultation with advisor

Laboratory Science courses listed above also fulfill Life & Physical Sciences core and a portion of Core Option Course core requirements.

A grade of 'C' or better is required for all major courses and other course requirements.

*Courses listed above are TCCNS options and do not include all courses required for the UNT B.S. Construction Management major.*





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#### College of Engineering: Admission Requirements

Admissions to the College of Engineering is contingent on clear admissions to the university.

Freshman applicants will be admitted to the College of Engineering in an Engineering program based on their high school graduation rank and SAT/ACT scores. See below for the full requirements:

|                   | ACT  | SAT<br>(Feb '16 or prior)                     | SAT<br>(March '16 or after)                   |
|-------------------|--|---|---|
| <b>Top 25%</b>    | Math score of 23+ and a composite score of 23+ | Math score of 570+ and a total score of 1070+ | Math score of 590+ and a total score of 1140+ |
| <b>Top 50%</b>    | Math score of 24+ and a composite score of 24+ | Math score of 600+ and a total score of 1100+ | Math score of 620+ and a total score of 1170+ |
| <b>Below 50%</b>  | Math score of 26+ and a composite score of 26+ | Math score of 630+ and a total score of 1180+ | Math score of 650+ and a total score of 1250+ |
| <b>No Ranking</b> | Math score of 24+ and a composite score of 24+ | Math score of 600+ and a total score of 1100+ | Math score of 620+ and a total score of 1170+ |

**Engineering Technology Programs:** Freshman applicants to the Construction Engineering Technology or Mechanical Engineering Technology programs must have a math SAT score of 570 or better, or a math ACT score of 22 or better.

**Construction Management:** Freshman applicants to the Construction Management program are automatically admitted when their admissions to the university is met.

**Math Courses:** Enrollment in mathematics classes for entering freshmen will be determined in accordance with criteria established by the Department of Mathematics.

**Transfer, International and Post-Baccalaureate:** Transfer applicants must have a minimum 2.0 GPA in math/science/engineering courses and be eligible to enroll in MATH 1710 (Calculus I; TCCNS: MATH 2313 or 2413) or higher. MATH 1650 (Pre-Calculus; TCCNS: MATH 2312 or 2412) completed with a grade of 'C' or higher is a prerequisite to enroll in MATH 1710/Calculus I.

Students not meeting the admission requirements for the major to be directly enrolled in a degree major in the College of Engineering will be supported through enrollment as a pre-major in their corresponding program.

Students classified as pre-majors will be reclassified into their respective major within the College of Engineering upon completing the corresponding course listed below with a 'C' or higher and a student in good standing:

| Pre-major                               | Grade of 'C' or higher |
|---|------------------------|
| Pre-Computer Science                    | CSCE 1030              |
| Pre-Information Technology              | CSCE 1030              |
| Pre-Computer Engineering                | CSCE 1030              |
| Pre-Electrical Engineering              | MATH 1710              |
| Pre-Mechanical and Energy Engineering   | MATH 1710              |
| Pre-Biomedical Engineering              | MATH 1710              |
| Pre-Materials Science and Engineering   | MATH 1710              |
| Pre-Mechanical Engineering Technology   | MATH 1710              |
| Pre-Construction Engineering Technology | MATH 1710              |

#### 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 Engineering requirements.

**UNT Core Curriculum/Transfer of Core Curriculum:** UNT complies with the mandate of the Texas Legislature regarding [Core 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 Engineering required curriculum and policies are located in the [undergraduate catalog](#) under the corresponding catalog year.

For additional program and contact information see the College of Engineering Student Advising website: <http://engineering.unt.edu/advising>