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 <u>Undergraduate Catalog</u> 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	See list of approved courses
ENGL 1310	ENGL1301	UNT Core: Creative Arts	See list of approved courses
UNT Core: American History	See list of approved courses	ENGL 1310 or TECM 2700	ENGL 1302 or 2311
UNT Core: Language, Philosophy and Culture	See list of approved courses	MATH 1720	MATH 2314
		UNT Core: Core Option	See list of approved courses

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	See list of approved courses

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	NIA
CNET 4785	N/A		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; BIOL1306 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	SAT
	ACI	(Feb '16 or prior)	(March '16 or after)
Top 25%	Math score of 23+	Math score of 570+	Math score of 590+
	and a composite	and a total score of	and a total score of
	score of 23+	1070+	1140+
Top 50%	Math score of 24+	Math score of 600+	Math score of 620+
	and a composite	and a total score of	and a total score of
	score of 24+	1100+	1170+
Below 50%	Math score of 26+	Math score of 630+	Math score of 650+
	and a composite	and a total score of	and a total score of
	score of 26+	1180+	1250+
No Ranking	Math score of 24+	Math score of 600+	Math score of 620+
	and a composite	and a total score of	and a total score of
	score of 24+	1100+	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 <a href="Core Requirements">Core Requirements</a> for stateassisted 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 <u>undergraduate catalog</u> under the corresponding catalog year.

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

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