

CONSTRUCTION ENGINEERING TECHNOLOGY

Sample Four-Year Schedule

Required prerequisite(s) indicated in parentheses & notes

YEAR ONE

FALL

ACCT 2010, Accounting Principles (ECON 2302)	3
CNET 1160, Const. Methods & Materials	3
CNET 2300, Construction Graphics & Modeling	3
ENGR 2301, Statics (Cal I, PHYS I w/ lab)	3
Total	13

SPRING

DSCI 2710, Data Analysis	3
ENGR 2332, Mechanics of Materials (ENGR 2301)	4
TECM 2700, Technical Writing (Communication Core)	3
CNET 2180, Building Constr. Techniques (CNET 1160)	4
Total Hours	14

YEAR TWO

FALL

CNET 3150, Const. Contract Doc. (CNET 2180)	3
CNET 3160, Const. Cost Estimating (CNET 2180)	3
CNET 3430, Structural Analysis (ENGR 2332)	3
BLAW 3430, Legal & Ethical Env. (PSCI 2306, PSCI 2305)	3
Total Hours	12

SPRING

CNET 3190, Const. Scheduling (CNET 3160)	3
CNET 3440, Steel Structures (CNET 3430)	3
CNET 3460, Soils & Foundations (CNET 2180, ENGR 2332)	3
CNET 3410, Occupational Safety & Liability	3
Total Hours	12

YEAR THREE

FALL

CNET 3480, Structural Design (CNET 2180, CNET 3430)	3
CNET 4170, Const. Management (CNET 3160)	3
CNET 4780, Senior Design I (see note 3)	1
BLAW 4770, Real Estate Law & Contracts	3
BCIS 2610, Intro to Computers in Business	3
Total Hours	13

SPRING

CNET 4180, Problems in Project Mgmt. (CNET 4170)	3
CNET 4620, Adv. Design (CNET 3430)	3
CNET 4790, Senior Design II (CNET 4780)	3
Technical elective course	4
Misc. elective to reach 120 hours (if needed)	3
Total Hours	16

Notes:

Note 1: **Calculus I** requires one of the following as prerequisite: completion of Pre-Calculus with a grade of "C" or higher; or completion of MATH 1610 with a grade of "C" or higher; or Freshman Math Group Level 3; or approval authorized by score via mathematics testing; or earned credit for a math course at or above the MATH 1710 level.

Note 2: **CHEM 1410** requires **MATH 1314 or 1414**, College Algebra (or higher) as prerequisite.

Note 3: CNET 4780 requires senior classification & completion of CNET 3190, CNET 3440, and CNET 3460 as prerequisite.

Must earn at least a grade of "C" and a minimum 2.0 GPA in Communication Core, ENGR 1030, MATH 1710, PHYS 1710, CNET 1160, CNET 2180, & CNET 2300 as foundations to enroll in advanced courses.

Must earn at least a grade of "C" in each course above except for most University Core courses.

GREEN = Community College Equivalent courses

Credits Which Could Be Earned Prior to Enrollment at
UNT – AP, IB, CLEP, DC, Transfer:

Communications Core ENGL 1301	ENGR 1030 – ENGR 1201
HIST 2610 – HIST 1301	CHEM 1410 & 1430 –
HIST 2620 – HIST 1302	CHEM 1411
PSCI 2305 – GOVT 2305	PHYS 2220/2240 –
PSCI 2306 – GOVT 2306	PHYS 2426
Creative Arts Core	
Language Philosophy Culture Core	
Social/Behavioral Science – ECON 2302	

Credits Which Should Be Earned Prior to Enrollment at
UNT – AP, IB, CLEP, DC, Transfer:

MATH 1710 – **MATH 2313 or 2413**
MATH 1720 – **MATH 2314 or 2414**
PHYS 1710 & 1730 – **PHYS 2425**

This is an unofficial sample schedule. Requirements, prerequisites, etc. may change. Students should meet with an advisor each semester for individual scheduling, program decisions, etc. Engineering admissions requirements must be met & a degree audit must be created in order to progress in the program to a timely graduation.