

CONSTRUCTION ENGINEERING TECHNOLOGY

Sample Four-Year Schedule

Required prerequisite(s) indicated in parentheses & notes

YEAR ONE

FALL

PHYS 2220, E. & M. (MATH 1720, PHYS 1710, 1730)	3
PHYS 2240, E. & M. Lab (MATH 1720, PHYS 1710, 1730)	1
CNET 2300, Arch. Drawing	2
ENGR 2301, Statics (MATH 1710, PHYS 1710, 1730)	3
ECON 1100, Microeconomics	3
CNET 1160, Const. Methods & Materials	<u>3</u>
Total Hours	15

SPRING

ACCT 2010, Accounting Principles I (ECON 1100)	3
ENGR 2332, Mechanics of Materials (ENGR 2301)	4
TECM 2700, Technical Writing (Communication Core)	3
CNET 2180, Const. Methods & Surveying (CNET 1160)	<u>4</u>
Total	14

YEAR TWO

FALL

CNET 3150, Const. Contract Doc. (CNET 2180)	2
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
OPSM 3830, Operations Management	<u>3</u>
Total Hours	14

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	<u>3</u>
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 3610, Basic Information Systems	3
Technical elective course	<u>2</u>
Total Hours	15

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	3
Technical elective course	<u>3</u>
Total Hours	15

Notes:

Note 1: MATH 1710 requires one of the following as prerequisite: completion of MATH 1650 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 & 1430 requires MATH 1100, College Algebra (or higher) as prerequisite. CHEM 1415 & 1435 requires MATH 1650, Pre-Calculus (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 2.5 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.

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

Communications Core	ENGR 1030(via ENGR 1201)
HIST 2610	CHEM 1410 & 1430
HIST 2620	
PSCI 2305	
PSCI 2306	
Creative Arts Core	
Language Philosophy Culture Core	

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

MATH 1710
MATH 1720
PHYS 1710 & 1730

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.