

CONSTRUCTION ENGINEERING TECHNOLOGY

Sample Three-Year Schedule

Required prerequisite(s) indicated in parentheses & notes

YEAR ONE

FALL

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|---|----------|
| ECON 2302, Microeconomics | 3 |
| CNET 1160, Const. Methods & Materials | 3 |
| CNET 2300, Construction Graphics & Modeling | 3 |
| ENGR 2301, Statics (Cal I, PHYS 1 w/ lab) | 3 |
| ENGR 1030, Technological Systems | <u>3</u> |
| Total Hours | 15 |

SPRING

| | |
|--|----------|
| ACCT 2010, Accounting Principles (ECON 2301) | 3 |
| ENGR 2332, Mechanics of Materials (ENGR 2301) | 4 |
| TECM 2700, Technical Writing (Communication Core) | 3 |
| CNET 2180, Building Constr. Techniques (CNET 1160) | <u>3</u> |
| Total | 13 |

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 |
| DSCI 2710, Data Analysis with Spreadsheets | <u>3</u> |
| Total Hours | 15 |

SPRING

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|---|----------|
| 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 2610, Intro to Computers in Business | <u>3</u> |
| 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 | 4 |
| Misc. elective to reach 120 hours (if needed) | <u>3</u> |
| Total Hours | 16 |

Notes:

Note 1: Calculus I (MATH 1710) 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.

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

Communications Core
HIST 2610
HIST 2620
PSCI 2305
PSCI 2306
Creative Arts Core
Language Philosophy Culture Core
Social/Behavioral Science

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

MATH 1710 – Calculus I
MATH 1720 – Calculus II
PHYS 1710 & 1730 – University Physics I (Statics) w/ lab
PHYS 2220/2240 – University Physics II (Electricity & Magnetism) w/ lab
CHEM 1410 & 1430 – General Chemistry w/ lab

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.