

# INFORMATION TECHNOLOGY

Sample three-year schedule

Sample schedule based on completion of all core curriculum with AP, IB, CLEP and/or DC credits

Required prerequisite(s) indicated in parentheses & notes

| YEAR ONE  |    |  |    |
|---|----|--|----|
| <b>FALL</b>                                       |    | <b>SPRING</b>                                  |    |
| MATH 2313 or 2413, Calculus I (note 1)            | 4  | MATH1342, 1442, 2342, 2442 Probability (cal1)  | 3  |
| CHEM 1411 or BIOL 1406 (see note 2)               | 4  | PHYS 2425, Physics Mechanics (cal1)            | 3  |
| COSC1336 or 1436, Computer Science I (see note 3) | 4  | COSC1337 or 1437, Comp. Sci II (CS1, cal1)     | 3  |
| ENGL2311, Technical Writing (Communication Core)  | 3  | Supporting Area course (see note 4)            | 3  |
| Total Hours                                       | 15 | Total Hours                                    | 13 |
| <b>SUMMER</b>                                     |    |  |    |
| MATH2305, Discreet math/Computing Fou 1(CS 2)     | 3  |  |    |
| Total Hours                                       | 3  |  |    |
| YEAR TWO  |    |  |    |
| <b>FALL</b>                                       |    | <b>SPRING</b>                                  |    |
| CSCE2110, Computing Fou II (Discreet)             | 3  | CSCE 3530, Computer Networks (CSCE 3600)       | 3  |
| CSCE 3055, IT Project Management (Discreet)       | 3  | CSCE 3605, Systems Administration (CSCE 3600)  | 3  |
| CSCE 3600, Systems Programming (Discreet)         | 3  | CSCE 3615, Enterprise Systems Arch. (Discreet) | 3  |
| Supporting Area course (see note 4)               | 3  | CSCE 4010, Social Issues (CSCE 3600)           | 3  |
| Supporting Area course (see note 4)               | 3  | CSCE 4350, Database Systems (CSCE 2110)        | 3  |
| Total Hours                                       | 15 | Total Hours                                    | 15 |
| YEAR THREE  |    |  |    |
| <b>FALL</b>                                       |    | <b>SPRING</b>                                  |    |
| CSCE 3220, Human Computer Interfaces (CF2)        | 3  | CSCE 4925, Capstone II (CSCE 4905)             | 3  |
| CSCE 3420, Internet Programming (CF2)             | 3  | Supporting Area course (see note 4)            | 3  |
| CSCE 4535, Network Administration (CSCE 3530)     | 3  | Supporting Area course (see note 4)            | 3  |
| CSCE 4355, Database Administration (CSCE 4350)    | 3  | Supporting Area course (see note 4)            | 3  |
| CSCE 4550, Computer Security (CSCE 3600)          | 3  | Supporting Area course (see note 4)            | 3  |
| CSCE 4905, Capstone I (CSCE 3055, CSCE 3615)      | 3  | Total Hours                                    | 15 |
| Total Hours                                       | 18 |  |    |

## Notes:

Note 1: Cal 1 requires one of the following as prerequisite: completion of pre-cal 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 cal 1 level.

Note 2: BIOL1406 has no prerequisite. CHEM 1411 requires College Algebra (or higher) as prerequisite.

Note 4: Must enroll in Supporting Area courses approved by an advisor & complete prerequisite(s) for approved courses.

**Must earn at least a grade of "C" and a minimum 2.5 GPA in Computer Science 1, 2, foundations 1, and calculus 1 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 text is indicative of community college transfer numbers.**

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

Communications Core ENGL1301  
 HIST 2610 HIST1301  
 HIST 2620 HIST1302  
 PSCI 2305 GOVT2305  
 PSCI 2306 GOVT2306

Creative Arts Core  
 Language Philosophy Culture Core  
 Social Behavioral Sciences Core

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

MATH 1650 Pre-Calculus (see note 1)

**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.**