

Computer Science

Year One - North Central Texas College

| FALL | | SPRING | | |
|--|---|---------------------------------------|--------------------|--|
| MATH 1314, College Algebra | 3 | MATH 2412, Pre-Calculus Math | 4 | |
| ENGL 1301, Composition I | 3 | ENGL 2311, Technical Writing | 3 | |
| Government / Political Science Core Course | 3 | CHEM 1411, General Chemistry I | 4 | |
| Creative Arts Core Course | 3 | Social Behavioral Science Core Course | 3 | |
| Total Hours | | 12 | Total Hours | |
| | | | 14 | |

Year Two - North Central Texas College

| FALL | | SPRING | | |
|--|---|---|--------------------|--|
| MATH 2413, Calculus I* | 4 | Language Philosophy Culture Core Course | 3 | |
| CHEM 1412 or BIOL 1406 | 4 | COSC 1437, Programming Fundamentals II* | 4 | |
| COSC 1436, Programming Fundamentals I* | 4 | MATH 2414, Calculus II* | 4 | |
| Total Hours | | 12 | Total Hours | |
| | | | 15 | |

Year Three - North Central Texas College

| FALL | | SPRING | | |
|---|---|--|--------------------|--|
| Misc. Elective (if needed to reach 120 hrs) | 3 | COSC 2425, Computer Organization* | 4 | |
| PHYS 2426, University Physics II* | 4 | COSC 2436, Programming Fundamentals III* | 4 | |
| History Core Course | 3 | History Core Course | 3 | |
| MATH 2305, Discrete Mathematics | 3 | Government / Political Science Core Course | 3 | |
| Total Hours | | 13 | Total Hours | |
| | | | 14 | |

| SUMMER | |
|---------------------------|---|
| MATH 2700, Linear Algebra | 3 |
| Total Hours | |
| 3 | |

Meet with the UNT CENG recruiter at the start of spring semester and apply to UNT.

Year Four - UNT

| FALL | | SPRING | | |
|---------------------------------|---|---------------------------------|--------------------|--|
| CSCE 3110, Data Structures | 3 | CSCE 3444, Software Engineering | 3 | |
| CSCE 3600, Systems Programming | 3 | CSCE 4110, Algorithms | 3 | |
| TECM 4*** Course | 3 | CSCE Core Elective (advanced) | 3 | |
| EENG 2710, Digital Logic Design | 3 | MATH 1780, Probability Models | 3 | |
| Total Hours | | 12 | Total Hours | |
| | | | 12 | |

Year Five - UNT

| FALL | | SPRING | | |
|----------------------------------|---|----------------------------------|--------------------|--|
| CSCE 4010, Social Issues | 3 | CSCE 4902, Capstone II | 3 | |
| CSCE 4901, Capstone I | 3 | CSCE Breadth Elective (advanced) | 3 | |
| CSCE Core Elective (advanced) | 3 | CSCE Elective (advanced) | 3 | |
| CSCE Breadth Elective (advanced) | 3 | CSCE Elective (advanced) | 3 | |
| Total Hours | | 12 | Total Hours | |
| | | | 12 | |

Black = North Central Texas College

* = CS Field of Study

Green = UNT