

Computer Engineering

Year One - Tarrant County College

| FALL | | SPRING | |
|--|---|---|---|
| MATH 2413, Calculus I | 4 | MATH 2414, Calculus II | 4 |
| CHEM 1411, General Chemistry I | 4 | COSC 1437, Programming Fundamentals II | 4 |
| COSC 1436, Programming Fundamentals I | 4 | ENGL 2311, Technical & Business Writing | 3 |
| ENGL 1301, Composition I | 3 | PHYS 2425, University Physics I | 4 |
| History Core Course | 3 | History Core Course | 3 |
| Total Hours | | 18 | |
| | | | |
| SUMMER | | | |
| Government / Political Science Core Course | 3 | | |
| Creative Arts Core Course | 3 | | |
| Total Hours | | 6 | |

Year Two - Tarrant County College

| FALL | | SPRING | |
|---|---|--|---|
| PHYS 2426, University Physics II | 4 | Government / Political Science Core Course | 3 |
| MATH 2415, Calculus III | 3 | COSC 2325, Computer Organization | 3 |
| MATH 2305, Discrete Mathematics | 3 | COSC 2436, Programming Fundamentals III | 4 |
| Social Behavioral Science Core Course | 3 | MATH 2318, Linear Algebra | 3 |
| Language Philosophy Culture Core Course | 3 | Total Hours | |
| Total Hours | | 13 | |
| | | | |
| SUMMER | | | |
| ENGR 2405, Circuit Analysis | 3 | | |
| ENGR 2415, Circuit Analysis Lab | 1 | | |
| Total Hours | | 4 | |

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

Year Three - UNT

| FALL | | SPRING | |
|---------------------------------|---|----------------------------------|---|
| ENGR 2720, Digital Logic | 3 | MATH 1780, Probability Models | 3 |
| ENGR 2730, Digital Logic Lab | 1 | CSCE 3020, Communication Systems | 3 |
| CSCE 3010, Signals & Systems | 3 | CSCE 3600, Systems Programming | 3 |
| CSCE 3730, Reconfigurable Logic | 3 | CSCE 3612 Embedded Systems | 3 |
| EENG 3510, Electronics I | 3 | Total Hours | |
| Total Hours | | 12 | |

Year Four - UNT

| FALL | | SPRING | |
|--|---|---------------------------------|---|
| CSCE 4910, Senior Design I | 3 | CSCE 4915, Senior Design II | 3 |
| CSCE Speciality Area Elective | 3 | CSCE 4011, Engineering Ethics | 3 |
| CSCE Speciality Area Elective | 3 | CSCE Speciality Area Elective | 3 |
| Advanced Mathematics or Science Elective | 3 | Advanced Level General Elective | 3 |
| Total Hours | | 12 | |
| | | | |
| Total Hours | | 12 | |

Black = Tarrant County College

Green = UNT

Total Hours

124