

## Computer Science

### Year One - DCCCD

FALL		SPRING		
MATH 1314 OR MATH 1414, College Algebra	3	MATH 2412, Pre-Calculus Math	4	
ENGL 1301, Composition I	3	ENGL 2311, Technical & Business Writing	3	
Language Philosophy Culture Core Course	3	Creative Arts Core Course	3	
Government / Political Science Core Course	3	CHEM 1411, General Chemistry I	4	
<b>Total Hours</b>		<b>12</b>	<b>Total Hours</b>	
			<b>14</b>	

### Year One - DCCCD

FALL		SPRING		
MATH 2413, Calculus I*	4	MATH 2414, Calculus II*	4	
Government / Political Science Core Course	3	COSC 1437, Programming Fundamentals II*	4	
COSC 1436, Programming Fundamentals I*	4	PHYS 2425, University Physics I*	4	
CHEM 1412 or BIOL 1406	4	<b>Total Hours</b>		
<b>Total Hours</b>		<b>15</b>	<b>12</b>	

### Year One - DCCCD

FALL		SPRING		
MATH 2318, Linear Algebra	3	COSC 2325, Computer Organization*	3	
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	Social Behavioral Science Core Course	3	
<b>Total Hours</b>		<b>13</b>	<b>Total Hours</b>	
			<b>13</b>	

### Year Four - UNT

Meet with the UNT CENG recruiter at the start of spring semester and apply to 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	
<b>Total Hours</b>		<b>12</b>	<b>Total Hours</b>	
			<b>12</b>	

### 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	
<b>Total Hours</b>		<b>12</b>	<b>Total Hours</b>	
			<b>12</b>	

Black = DCCCD  
 \* = CS Field of Study

Total Degree Hours    **127**

Green = UNT