

Electrical Engineering

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
History Core Course	3	History Core Course	3
Language Philosophy Culture Core Course	3	Government / Political Science Core Course	3
ENGR 1201, Introduction to Engineering	2	Total Hours	13
Total Hours	14		

SUMMER	
MATH 2413, Calculus I*	4
MATH 2414, Calculus II*	4
Total Hours	8

Year Two - Concurrent Enrollment

FALL		SPRING	
PHYS 2425, University Physics I*	4	PHYS 2426, University Physics II*	4
MATH 2415, Calculus III*	4	COSC 1336 or 1436, Programming Fundamentals I, or COSC 1420, C Programming*	3
MATH 2318, Linear Algebra	3	MATH 2320 or 2420, Differential Equations*	3
Government / Political Science Core Course	3	EENG 2610, Circuit Analysis	3
Total Hours	14	EENG 2611, Circuit Analysis Lab	1
		Total Hours	14

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

SUMMER	
CHEM 1411, General Chemistry I	4
Creative Art Core Course	3
Total Hours	7

Year Three - UNT

FALL		SPRING	
EENG 2710, Digital Logic Design	3	EENG 3410, Electromagnetics	3
EENG 2711, Digital Logic Design Lab	1	EENG 3411, Electromagnetics Lab	1
EENG 2620, Signals & Systems	3	EENG 3510, Electronics I	3
EENG 2621, Signals & Systems Lab	1	EENG 3511, Electronics I Lab	1
EENG 2920, Analog Circuit Design	3	EENG 3710, Computer Organization	3
MATH 3680, Applied Stats	3	EENG 3910, DSP System Design	3
Total Hours	14	Total Hours	14

Year Four - UNT

FALL	SPRING
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EENG 3520, Electronics II	3	EENG 4910, Senior Design I	3
EENG 3810, Communications Systems	3	EENG 4*** Elective	3
EENG 3811, Communications Systems Lab	1	EENG 4*** Elective	3
EENG 3920, Modern Comm. Systems Design	3	MGMT 3850, Entrepreneurship	3
OPSM 3830, Operations Management	3	Total Hours	12
Total Hours	13		

Year Five - UNT

FALL	
EENG 4990, Senior Design II	3
EENG 4*** Elective	3
EENG 4*** Elective	3
Social Behavioral Science Core Course	3
Total Hours	12

Black = DCCCD
*** = EE Field of Study**
Green = UNT

Total Degree Hours 135