

## Electrical Engineering

### Year One - Eastern Oklahoma State College

FALL				SPRING			
MATH 2235, Calculus I			5	MATH 2245, Calculus II			5
ENGL 1113, Freshman Composition I			3	PSY 1113 OR SOC 1113, Intro to Psych or to Sociology			3
CIS 2223, Programming in C++			3	POLSC 1113, American Federal Government			3
HIST 1483, American History to 1877			3	HIST 1493, American History since 1877			3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>14</b>

SUMMER			
Humanities			3
<b>Total Hours</b>			<b>3</b>

### Year Two - UNT

FALL				SPRING			
PHYS 1710, Mechanics			3	PHYS 2220, Electricity and Magnetism			3
PHYS 1730, Mechanics Lab			1	PHYS 2240, Electricity and Magnetism Lab			1
CHEM 1410, General Chemistry			3	EENG 2710, Digital Logic Design			3
CHEM 1430, General Chemistry Lab			1	EENG 2711, Digital Logic Design Lab			1
EENG 1910, Introduction to Electrical Engineering			3	MATH 3410, Differential Equations			3
MATH 2730, Multivariable Calculus			3	TECM 2700, Technical Writing			3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>14</b>

### Year Three - UNT

FALL				SPRING			
EENG 2610, Circuit Analysis			3	EENG 2620, Signals & Systems			3
EENG 2611, Circuit Analysis lab			1	EENG 2621, Signals & Systems Lab			1
MATH 2700, Linear Algebra			3	EENG 2920, Analog Circuit Design			3
PSCI 2306, State Government			3	MATH 3680, Applied Stats			3
EENG 3410, Engineering Electromagnetics			3	EENG Elective			3
EENG 3411, Engineering Electromagnetics Lab			1	<b>Total Hours</b>			<b>13</b>
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>			<b>13</b>

### Year Four - UNT

FALL				SPRING			
EENG 3510, Electronics I			3	EENG 3520, Electronics II			3
EENG 3511, Electronics I Lab			1	EENG 3810, Communications Systems			3
EENG 3710, Computer Organization			3	EENG 3811, Communications Systems Lab			1
EENG 3910, DSP System Design			3	EENG 3920, Modern Comm. Systems Design			3
EENG 4*** Elective			3	Creative Arts core, see below			3
<b>Total Hours</b>			<b>13</b>	<b>Total Hours</b>			<b>13</b>

### Year Five - UNT

FALL				SPRING			
EENG 4910, Senior Design I			3	EENG 4990, Senior Design II			3
EENG 4*** Elective			3	EENG 4*** Elective			3
EENG 4*** Elective			3	<b>Total Hours</b>			<b>6</b>
EENG 4*** Elective			3	<b>Total Hours</b>			<b>12</b>

**Black = EOSC**  
**Green = UNT**

Total Hours = 130

Creative Arts substitutes  
HUMAN 1133 Music in Life  
HUMAN 1143 Art in Life  
HUMAN 1163 Film Appreciation  
HUMAN 2103 Theatre Appreciation