

**ELECTRICAL ENGINEERING CURRICULUM**

1st Semester	2nd Semester
OREN 0100 Orientation	CEEN 1010 Introduction II
ENGL 0101 English	ENGL 1010 English
CHEM 0231 General Chemistry	EEEN 1010 Net. & Circ.
CHEM 0233 General Chemistry Lab	EEEN 1010 Net. & Circ. Lab
MATH 0207 Calculus	CEEN 1020 Circuits II
EEEN 0192 Fresh. Physics	CEEN 1030 Electrical Physics
	CEEN 1030 Electrical Physics Lab
	ENGL 1020 General Education
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1st Semester	2nd Semester
PHYS 0311 General Physics II	EEEN 1040 Digital Logic Circ.
PHYS 0314 General Physics II Lab	EEEN 1040 Digital Logic Circ. Lab
EEEN 0322 Linear Circuits II	EEEN 1050 Differential Equations
EEEN 322L Linear Circuits II Lab	EEEN 1060 Electronics I
MATH 0209 Calculus II	EEEN 1060 Electronics I Lab
ENGL 0203 Technical Writing	CEEN 1070 Computer Programming
MUSC 102 Fundamentals of Music	VEEN 1080 Civilization I
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1st Semester	2nd Semester
HIST 0104 World History II	EEEN 1090 Electromagnetic Fields II
MATH 0461 Engineering Math	EEEN 1090 Engineering Ethics
EEEN 0333 Electrical Circuits I	EEEN 1100 Microprocessors
EEEN 0323 Signals & Systems	EEEN 1110 Signals & Systems
EEEN 0330 Electrical Systems I	EEEN 1120 Elective
EEEN 330L Electrical Systems I Lab	EEEN 1130 Elective
	<b>18</b>

1st Semester	2nd Semester
EEEN 0431 Linear Control Systems	EEEN 1140 Review
EEEN 431L Linear Control Systems Lab	EEEN 1150 Design Project
EEEN 493M Linear Matrix Algebra	EEEN 1160 Engineering Econ.
EEEN 0324 Digital Systems (DSP)	EEEN 1170 Elect. (Conc.)
MEEN 0237 Engr. I (at)	EEEN 1180 Elect. (Conc.)
Tech. I (at)	EEEN 1190 Elect. (Conc.)
Tech. I (at)	EEEN 1200 Elect. (Conc.)
	<b>15</b>

\*PE-PE-Political Science, Sociology, Psychology & Foreign Languages  
 \*Humanities/Creative Writing, Music (Band or Choir), Art, etc.

1st Semester	2nd Semester
	EEEN 1210 Elect. (Conc.)
	EEEN 1220 Elect. (Conc.)
	EEEN 1230 Elect. (Conc.)
	EEEN 1240 Elect. (Conc.)
	EEEN 1250 Elect. (Conc.)
	EEEN 1260 Elect. (Conc.)
	EEEN 1270 Elect. (Conc.)
	EEEN 1280 Elect. (Conc.)
	EEEN 1290 Elect. (Conc.)
	<b>15</b>

**TOTAL HOURS:** 134  
 18 Revised 6-18-2009