

**DUAL DEGREE PROGRAM WITH UNIVERSITY OF KENTUCKY,
OR AUBURN,**

Program for Electrical Engineers (3-2)

at Eastern Kentucky University

(Under the Physics Department)

Freshman Year

First Semester	Hours	Second Semester	Hours
MAT 124 Calculus I	4	MAT 224 Calculus II	4
CHE 111 Intro. Chemistry	4	CHE 112 Chemistry II	5
ENG 101 Freshman Comp.	3	ENG 102 Eng.Comp.	3
NMO 100 Orientation	1	HPR 282 P.E. Activity	1
PHY 100 HP-48 Cal	1	TEC 190 Technical Drawing	3
HEA 281 Health.	2	Total =	16
HPR 180 Fitness & Wellness	1		
Total =	16		

Sophomore Year

First Semester	Hours	Second Semester	Hours
PHY 201 Univ. Physics	5	PHY 202 Univ. Physics	5
MAT 225 Calculus III	4	MAT 353 Diff. Eq	3
Biological Sci. Elective	3	PHY 221 Statics	3
ENG 211 World Lit	3	ENG 212 World Lit	3
SOC. SCI. area(09)	3	CSC 190 C++	3
Total =	18	Total =	17

Junior Year

First Semester	Hours	Second Semester	Hours
PHY 315 Circuits	4	*PHY Electives	8-11
PHY 375 Thermodynamics	3	SOC. SCI area (11)	3
*PHY Electives	5	Hum. Elective	3
SPE 301	2	Total =	14-17
SOC. SCI area (10)	3		
Total =	17		

*Choose from: PHY 300, 301, 303, 502, & 306 or 308.

Students transferring to any engineering school must meet the minimum grade requirements for their field of engineering. This changes frequently, but it is usually about 2.5 or higher in Electrical. Also, GPA's in math, physics, and english must be somewhat higher.