

**Southern University---College of Engineering and Computer Science**  
**DEGREE REQUIREMENTS RECORD FORM**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**2014-2017 Catalog** Proposed Date of Graduation \_\_\_\_\_

Student's Name: \_\_\_\_\_ Last \_\_\_\_\_ First \_\_\_\_\_ Middle \_\_\_\_\_ SID: \_\_\_\_\_ Advisor: \_\_\_\_\_

**FRESHMAN YEAR**

Course	Dept	No	Cr	Grd	Sem	Yr
Freshman Engr I	ENGR	120	2			
Calculus I	MATH	264	4			
Fresh. Composition	ENGL	110	3			
General Chem Lec.	CHEM	132	3			
General Chem Lab	CHEM	112	1			
Life Science Elec**	BIOL	104	3			
Total			16			

Course	Dept	No	Cr	Grd	Sem	Yr
Freshman Engr II	ENGR	130	2			
Economics	ECON	205	3			
Calculus II	MATH	265	4			
Freshman Composition	ENGL	111	3			
General Physics	PHYS	221	3			
General Physics Lab	PHYS	223	1			
Total			16			

**SOPHOMORE YEAR**

Course	Dept	No	Cr	Grd	Sem	Yr
Elec Circuits I	ELEN	208	3			
Elec Circuit Lab I	ELEN	210	1			
General Physics	PHYS	222	3			
General Physics Lab	PHYS	224	1			
Tech. Communication	ENGR	230	2			
Cal III and Diff. Eqn	MATH	395	4			
Health/PE			2			
Total			16			

Course	Dept	No	Cr	Grd	Sem	Yr
Elec Circuits II	ELEN	209	3			
Elec Circuit Lab II	ELEN	211	1			
Literature Elective**			3			
Phys. of Sem. Devices	ELEN	212	3			
Engr. Mechanics	MEEN	229	4			
History Elective	HIST		3			
Total			17			

**JUNIOR YEAR**

Course	Dept	No	Cr	Grd	Sem	Yr
Engr. Electronics I	ELEN	312	3			
Engr Electronics Lab I	ELEN	314	1			
Prob. & Statistics	ENGR	320	2			
Elec Mag Field Theory	ELEN	341	3			
Engineering Math	ENGR	340	3			
Digital Logic Design	ELEN	303	3			
Digital Logic Lab	ELEN	305	1			
Total			16			

Course	Dept	No	Cr	Grd	Sem	Yr
Engr. Electronics II	ELEN	313	3			
Engr. Electronics Lab II	ELEN	315	1			
Electrical Machines I	ELEN	342	3			
Elec. Machines Lab I	ELEN	344	1			
Signals and Systems	ELEN	390	3			
Intro to Microproc.	ELEN	304	3			
Micro Proc. Lab	ELEN	306	1			
Engineering Econ	CIEN	310	3			
Total			18			

**SENIOR YEAR**

Course	Dept	No	Cr	Grd	Sem	Yr
Comm Engr I	ELEN	409	3			
Senior Design Proj. I	ELEN	493	1			
Control Syst. Analysis	ELEN	431	3			
Thermodynamics I	MEEN	300	3			
Engr Seminar	ENGR	400	1			
History Elective	HIST		3			
Total			14			

Course	Dept	No	Cr	Grd	Sem	Yr
Course Elective	ELEN		3			
Technical Elective	ELEN		3			
Elec.Eng. Lab. Elec.	ELEN		1			
Arts Elective**			3			
Senior Design Project II	ELEN	494	2			
Social Sci. Elective**			3			
Total			15			

**OTHER REQUIREMENTS:**

Course	Dept	No	Cr	Grd	Sem	Yr
African American Experience			3			
Community Service	SVLR	400 or 100, 200 & 300	3			
Writing Proficiency	ENGL	001	0			
Dept. Comp. Exam	ELEN	000	0			

**APPROVED:**

Faculty Advisor:	_____
Date:	_____
Dept. Chair:	_____
Date:	_____
Academic Dean:	_____
Date:	_____

\*Satisfies both requirements, other courses may be taken, see the catalog

\*\*Choose from the EE H& S Elective List

**Notes**

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