

Bachelor of Science - **ELECTRICAL ENGINEERING**  
SUGGESTED COURSE SEQUENCE

**FRESHMAN YEAR**

<u>First Semester</u>		<u>Second Semester</u>	
ENGL 101	3	ENGL 102	3
ENGR 110	3	ENGE 201	3
MATH 131	4	MATH 132	4
EVAN 101	2	BIBL 110 or ^210	3
BIBL 105 or ^205	3	PHYS 231	4
GNEC 101	1	GNEC 102	1
TOTAL	16	TOTAL	18

**SOPHOMORE YEAR**

COMS 101	3	MATH 250	3
MATH 231	4	MATH 334	3
PHYS 232	4	ENGE 212	4
ENGE 211	4	ENGR 270	3
ENGL 201, 202, 215, 216, 221, or 222	3	CSCI 111	3
CSER	0	CSER	0
TOTAL	18	TOTAL	16

**JUNIOR YEAR**

ENGR 210	3	Technical Elective	3
ENGE 311	4	ENGE 341	3
ENGE 321	3	ENGR 381	3
ENGE 331	4	HUMN 101, THEA 101, ARTS 105, or MUSC 103	3
MATH 321	3	HIUS 221 or 222 or HIEU 201 or 202	3
CSER	0	THEO 201	3
TOTAL	17	CSER	0
		TOTAL	18

**SENIOR YEAR**

Technical Elective	3	CRST 290	2-3
ENGI 220	3	Technical Elective	3
ENGE 351, 431 or 465	3	ENGE 361	3
ENGR 481	3	ENGE 421	3
THEO 202	3	ENGR 482	3
CSER	0	ENGE 495	1-6
TOTAL	15	CSER	0
		TOTAL	15-21

^Options available to Honors students

***GRADUATION REQUIREMENTS for B.S. in Electrical Engineering***

**133 Total Hours**

1. 39 hours of upper level (300/400 courses)
2. 30 semester hours completed at Liberty
3. 50% of the major and the minor must be completed at Liberty

**Cumulative GPA must be 2.0 or higher**

4. Must have a "C" or above in upper-level courses in the major
5. Must have an overall average of "C" in the major

**Christian/Community Service Assignments**

6. GNEC 101 & 102 must be completed by all freshmen and transfer students within the first and second semesters of a student's program. This is the Christian/Community Service (CSER) requirement for the first year at Liberty. After completing GNEC 101 & 102, students may choose a CSER from the 200, 300, 400, or 500 series.