

ELECTRICAL ENGINEERING

Recommended course schedule

YEAR	FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
FRESHMAN	Writ 101 – First Year Writing I	3	Writ 102 – First Year Writing II	3
	Chem 105/115 – General Chemistry I	4	Math 262 – Calculus II	3
	Math 261 – Calculus I	3	Phys 211/221 – Calc-based physics I	4
	El E 100 – Intro to Electrical Engr.	1	El E 235/236 – Principles of Digital Systems	4
	CSCI 251 – Programming for Engineering	3	CSCI 259 – Programming in C++	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	17
	SOPHOMORE	Math 263 – Calculus III	3	Math 264 – Calculus IV
Phys 212/222 – Calc-based Physics II		4	Math 353 – Differential Equations	3
ENGR 360 – Electric Circuit Theory		3	ENGR 310 – Engineering Analysis I	3
El E 385 – Advanced Digital Systems		3	ENGR 361 – Circuits Lab	1
El E 237 – Elec. Engr Tools and Toys		1	El E 386 – Digital Systems Lab	1
Fine Arts		3	Econ 310 – Engineering Economy	3
TOTAL CREDIT HOURS		17	TOTAL CREDIT HOURS	17
JUNIOR	El E 351 – Electronics Circuits I	3	El E 341 – Theory of Fields	3
	El E 485/486 – Microprocessor Systems	3	El E 352/353 – Electronics Circuits II	4
	El E 331 – Linear Systems	3	El E 367 – CAD in Electrical Engineering	3
	El E 340 – Elec. Engr Analysis I	3	El E 391 – Random Signals	3
	ENGR 309 – Statics	3	El E 431 – Control Theory	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	16
SENIOR	El E 461 – Senior Design I	1	El E 462 – Senior Design II	2
	El E 447 – Modulation, Noise, and Communications	3	Tech Elective	3
	ENGR 321 – Thermodynamics	3	Tech Elective	3
	Social Science	3	Tech Elective	3
	Social Science	3	Tech Elective	2
	Tech Elective	3	Humanities	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16
MINIMUM TOTAL CREDIT HOURS			128	



Visit engineering.olemiss.edu/advising for full course information.