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 Engineering	1	El E 235/236 – Principles of Digital Systems	4
	CSCI 256 – Programming in Python	3	Social Science, Humanities or Fine Arts	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	17
SOPHOMORE	Math 263 – Calculus III	3	Math 264 – Calculus IV	3
	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 385/386 – Adv. Digital Systems & Lab	4	ENGR 361 – Circuits Lab	1
	El E 237 – Elec. Engr Tools and Toys	1	CSCI 356 – Data Structures in Python	3
	Social Science	3	Humanities	3
	TOTAL CREDIT HOURS	18	TOTAL CREDIT HOURS	16
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	ECE 361 – Design and Design Tools in ECE	1
	El E 340 – Elec. Engr Analysis I	3	El E 322 – Electric Circuit II	1
	ENGR 309 – Statics	3	El E 391 – Random Signals	3
			El E 431 – Control Theory	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15
SENIOR	El E 461 – Senior Design I	1	El E 462 – Senior Design II	3
	El E 447 – Modulation, Noise and Comms	3	ENGR 321 – Thermodynamics	3
	Tech Elective	3	Econ 310 – Engineering Economy	3
	Tech Elective	3	Tech Elective	3
	Humanities or Fine Arts	3	Tech Elective	3
	Fine Arts	3	Tech Elective	2
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	17
			MINIMUM TOTAL CREDIT HOURS	**128**

Visit catalog.olemiss.edu/engineering/programs for full course information.