

GENERAL ENGINEERING – *B.S. option*

Recommended course plan

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	Chem 106/116 – General Chemistry II	4
	Math 261 – Calculus I	3	Math 262 - Calculus II	3
	ENGR 100 – Intr. to Engineering	3	CSCI 251 - Programming for Engineering	3
	Social Science, Humanities, Fine Arts or General Education	3	Social Science, Humanities, Fine Arts or General Education	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16
SOPHOMORE	Math 263 – Calculus III	3	Math 264 – Calculus IV	3
	Phys 211/221 – Calc-based Physics	4	Math 353 – Differential Equations	3
	ENGR 309 - Statics	3	Phys 212/222 – Calc-based Physics	4
	Emphasis Course	3	ENGR 321 – Thermodynamics	3
	Social Science, Humanities, Fine Arts or General Education	3	Emphasis Course	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16
JUNIOR	ENGR 313 – Intro to Material Science	3	ENGR 323 – Fluid Mechanics	3
	ENGR 314 – Materials Science Lab	1	ENGR 310 – Engineering Analysis I	3
	ENGR 360 – Electric Circuit Theory	3	ENGR 361 – Electric Circuit Theory Lab	1
	Emphasis Course	3	Emphasis Course	3
	Emphasis Course	3	Emphasis Course	3
	Social Science, Humanities, Fine Arts or General Education	3	ENGR Elective (200 or higher)	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16
SENIOR	ENGR 330 – Engr. Systems Analysis	3	ENGR 450 - Project Design & Development	3
	ENGR 400 – Leadership & Professionalism	1	ENGR Elective (300 or higher)	3
	ECON 310 – Engineering Economy	3	ENGR Elective (300 or higher)	3
	MANF 460: Intro to Project Mgmt.	3	Emphasis Course	3
	Emphasis Course	3	Social Science, Humanities, Fine Arts or General Education	3
	ENGR Elective (300 or higher)	3		
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15
MINIMUM TOTAL CREDIT HOURS				127



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