

GEOLOGY

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	Chem 106/116 – General Chemistry II	4
	Math 125 – Math for Science and Engr	3	Math 261 – Calculus I	3
	Geol 103 – Earth Dynamics	4	Geol 106 – Earth History	2
			Social Science	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	15
SOPHOMORE	Geol 225 – Mineralogy & Elementary Petrology	5	Geol 314 – Sedimentology & Stratigraphy	4
	GE 470 or Geol 500 – Intro to Geographic Information Systems	3	Geol 105 – Environmental Geology	3
	Math 262 – Calculus II	3	CSCI 251 – Programming for Engineering	3
	Phys 213/223 – Trig-based Physics I	4	Phys 214/224 – Trig-based Physics II	4
			General Elective	3
		GE 301 – Field Camp I (Summer)	3	
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	17+3
JUNIOR	Geol 305 – Geomorphology	3	Geol 303 – Structural and Tectonic Geology	4
	Writ 250 – Advanced Composition	3	ENGR 310 – Engineering Analysis	3
	ENGR 340 – Engineering Geology	4	General Elective	1
	Geol 309 – Invertebrate Paleontology	4	Fine Arts	3
	Geol/GE Elective I: GE 405 or GE 503	3	Social Science	3
		GE 401 – Field Camp II (Summer)	3	
	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	14+3
SENIOR	GE 450 – Hydrogeology	4	ECON 310 – Engineering Economy	3
	GE 420 – Subsurface Site Characterization	3	Geol/GE Elective II	3
	Geol 420 or 520 – Optical Mineralogy or Igneous and Metamorphic Petrology	4	SPCH 102 or 105 – Public Speaking	3
	Humanities	3	Humanities or Language	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	12
MINIMUM TOTAL CREDIT HOURS				124



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