

CIVIL ENGINEERING

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	Math 262 – Calculus II	3
	Math 261 – Calculus I	3	Phys 211/221 – Calc-based physics I	4
	CE 101– Intro to Civil Engineering I	1	CSCI 251 – Programming for Engineering	3
	Social Science	3	CE 102 – Intro to Civil Engineering II	1
			Humanities	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 309 – Statics	3	CE 207 – Surveying	2
	Spch 10X – Speech	3	CE 208 – Civil Engineering Graphics I	1
	Fine Arts	3	CE 310 – Intro to Structural Mechanics	3
			ENGR 312 – Mechanics of Materials	3
			Humanities or Fine Arts	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	18
JUNIOR	ENGR 310 – Engineering Analysis I	3	CE 305 – Civil Engineering Lab II	1
	Engr 323 – Fluid Mechanics	3	CE 315 – Civil Engineering Materials	3
	CE 205 – Civil Engineering Lab I	1	CE 413 – Steel Design	3
	CE 311 – Structural Analysis	3	CE 431 – Soil Mechanics I	3
	CE 481 – Transportation Engineering I	3	CE 471 – Environmental Engineering I	3
	CE 412 – Design of Concrete Structures	3	Econ 310 – Engineering Economy	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16
SENIOR	CE 401 – Civil Engr. Fundamentals	1	CE 417 – Construction Engineering and Management	3
	CE 405 – Civil Engineering Lab III	1	CE 456 – Civil Engineering Design II	3
	CE 433 – Foundation Engineering	3	Basic Science Elective	3
	CE 455 – Civil Engineering Design I	2	Tech Elective	3
	CE 472 – Water Resources Engr.	3	Tech Elective	3
	Engr 400 – Leadership & Professionalism	1		
	Tech Electives	3		
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	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	15
MINIMUM TOTAL CREDIT HOURS				129



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