

B.S.C.E. in Civil Engineering

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Degree Requirements

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

General Education

REQUIREMENT	HOURS	DESCRIPTION
Chem 105	3	Complete Chem 105 with a passing grade.
Chem 115	1	Complete Chem 115 with a passing grade.
Econ 310	3	Complete Econ 310 with a passing grade.
First Year Writing I	3	Complete Hon 101 , Writ 100 or Writ 101 with a passing grade.
First Year Writing II	3	Complete one of the following courses with a passing grade: Liba 102 , Writ 102 or Hon 102 .
Math 261 - C min	3	Complete Math 261 with a grade of C or better.
Math 262 - C min	3	Complete Math 262 with a C grade or better.
Math 263 - C min	3	Complete Math 263 with a C grade or better.
Math 264	3	Complete Math 264 with a passing grade.
Math 353	3	Complete Math 353 with a passing grade.
Phys 211	3	Complete Phys 211 with a passing grade.
Phys 212	3	Complete Phys 212 with a passing grade.
Phys 221	1	Complete Phys 221 with a passing grade.
Phys 222	1	Complete Phys 222 with a passing grade.
Spch 102 or 105	3	Complete Spch 102 or Spch 105 with a passing grade.
3 hrs fine arts/humanities	3	Complete 3 additional hours in any of the humanities or fine arts categories defined by the School of Engineering general education requirements.
3 hrs fine arts	3	Student must successfully complete 3 hours in the fine arts. The course may be chosen from art history, art appreciation, and criticism of art, dance, music, and theatre arts. Courses emphasizing the enhancement of skills and performance are not acceptable.
3 hrs humanities	3	Complete 3 hrs of humanities choosing from course work in classics, literature, history, modern language, philosophy, religion, Southern studies, African American Studies, and Gender Studies.
3 hrs social sciences	3	Complete 3 hours of social sciences choosing from the following; economics, anthropology, political science, psychology, and sociology.
3-4 hrs science elective	3	Complete at least 3-4 hours of basic science elective chosen from the following: Bisc 160 and Bisc 161 (must complete both to receive credit), Geol 101 , Geol 102 , Geol 103 , Geol 104 , Geol 105 , 106 , 107 , 120 , Bisc 102 , or Bisc 104 .

Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
C E 101/102 or Engr 100	2	Complete C E 101 and C E 102 or complete Engr 100 . Coursework must be completed with a passing grade.
C E 205	1	Complete C E 205 with a passing grade.
C E 207	2	Complete C E 207 with a passing grade.
C E 305	1	Complete C E 305 with a passing grade.
C E 311	3	Complete C E 311 with a passing grade.
C E 315	3	Complete C E 315 with a passing grade.
C E 405	1	Complete C E 405 with a passing grade.
C E 412	3	Complete C E 412 with a passing grade.

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REQUIREMENT	HOURS	DESCRIPTION
C E 417	3	Complete C E 417 with a passing grade.
C E 431	3	Complete C E 431 with a passing grade.
C E 433	3	Complete C E 433 with a passing grade.
C E 455	2	Complete C E 455 with a passing grade.
C E 456	3	Complete C E 456 with a passing grade.
C E 472	3	Complete C E 472 with a passing grade.
C E 471	3	Complete C E 471 with a passing grade.
C E 481	3	Complete C E 481 with a passing grade.
School of Engineering GPA		Must be at least a 2.0

Major Requirements II

REQUIREMENT	HOURS	DESCRIPTION
Csci 251 or 256	3	Complete Csci 251 or CSci 256 with a passing grade.
Engr 207	1	Complete Engr 207 with a passing grade.
Engr 309	3	Complete Engr 309 with a passing grade.
Engr 312	3	Complete Engr 312 with a passing grade.
Engr 321	3	Complete Engr 321 with a passing grade.
Engr 323	3	Complete Engr 323 with a passing grade.
Engr 360	3	Complete Engr 360 with a passing grade.
Engr 400	1	Complete Engr 400 with a passing grade.
Engr 453 or Engr 310	3	Successfully complete either Engr 453 or Engr 310 .
C E 401	1	Complete CE 401 with a passing grade.
M E 325	3	Complete M E 325 with a passing grade.
3 hrs Req'd Prof Practice Focus	3	Complete one of the following required Professional Practice Focus Area courses: C E 413 , C E 414 , C E 435 , C E 570 , C E 585 , C E 581 , C E 590 , Engr 555 , Engr 571 , Engr 573 , and G E 450 .
6 add'l hrs Prof Practice Focus	6	Complete 6 hours of recommended Professional Practice Focus Area (PPFA) courses from the following list: CE 413 , CE 414 , CE 421 , CE 435 , CE 495 , CE 497 , CE 511 , CE 514 , CE 521 , CE 531 , CE 570 , CE 581 , CE 585 , CE 590 , Engr 555 , Engr 571 , ENGR 573 , ENGR 590 , Engr 596 , Engr 597 , GE 440 , GE 450 , GE 470 , Mgmt 371 , C OP 402 , Hon 401 .

