

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.

B.S.C.E. in Civil Engineering

General Education

REQUIREMENT	HOURS	DESCRIPTION
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 .
3 hrs fine arts	3	Complete 3 hrs of fine arts with a passing grade chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Courses that satisfy this requirement are any Art History (AH); Liba 130 , 204 , 314 ; Mus 101 , 102 , 103 , 104 , 105 ; Danc 200 ; Thea 201 , 202 .
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 humanities	3	Courses may be chosen from African American studies (AAS 201 , 202); classical civilization (Clc); environmental studies (Envs 101); gender studies (G St 201 , 202); history (Hst); Liba 202 , 312 , 305 ; literature (Eng 103 , 220-226); philosophy (Phil); religion (Rel); Southern studies 100 level; or Hon 101 , 102 (if not being used to fulfill composition requirements). Additionally, students of the School of Engineering may count up to 3 credit hours of a language course (modern or Greek or Latin) with a grade of C or better to fulfill a humanities requirement. The course will be entered upon request in the student's degree audit as an approved substitute.
3 hrs social sciences	3	Successfully complete 3 hrs of social science with a passing grade chosen from anthropology (Anth), economics (Econ), political science (Pol), psychology (Psy), sociology (Soc), Liba 203 , 313 , or Hon 101 , 102
Econ 310	3	Complete Econ 310 with a passing grade.
Spch 102 or 105	3	Complete Spch 102 or Spch 105 with a passing grade.
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.
Chem 105	3	Complete Chem 105 with a passing grade.
Chem 115	1	Complete Chem 115 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.

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 208	1	Complete C E 208 with a passing grade.
C E 305	1	Complete C E 305 with a passing grade.
C E 310	3	Complete C E 310 with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
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 401	1	Complete C E 401 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.
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 309	3	Complete Engr 309 with a passing grade.
Engr 310	3	Complete Engr 310 with a passing grade.
Engr 312	3	Complete Engr 312 with a passing grade.
Engr 323	3	Complete Engr 323 with a passing grade.
Engr 400	1	Complete Engr 400 with a passing grade.

Emphasis - Environmental

REQUIREMENT	HOURS	DESCRIPTION
Chem 106	3	Complete Chem 106 with a passing grade.
3 hrs envir sci electives	3	Complete 3 hrs of environmental science elective courses with a passing grade chosen from: Bisc 104 , 160 , Geol 104 , Geol 105
12 hrs envir tech elect	12	Complete 12 hrs of environmental technical electives with a passing grade chosen from: C E 572 , 574 , 575 , Engr 321 , 571 , 573 , Ch E 545 , G E 450 , 503 only one of C E 500 , G E 470 , G E 510 , other elective course with the approval of the student's adviser and department chair including any relevant independent study course, e.g., Hon 401 , C E 497 , Engr 596 , 597 , 598 .
Check for only one		Manually check for only one C E 495 , 500 , G E 470 , & G E 510 in 12 hrs of environmental technical electives.

Emphasis - Standard

REQUIREMENT	HOURS	DESCRIPTION
C E 413	3	Complete C E 413 with a passing grade.
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 .
6 hrs Tech Elective A	6	Complete 6 hours of course work from List A technical electives: C E 414 , 435 , 495 , 500 , 513 , 514 , 516 , 536 , 541 , 547 , 572 , 574 , 575 , 581 , Engr 573 .



REQUIREMENT	HOURS	DESCRIPTION
6 hrs Tech Elective B	6	Complete 6 hrs of course work from Category B Tech Electives: Category B.I: any course from List A; Category B.II: C E 511 , 521 , 531 , 570 , 585 , 590 , Engr 321 , 360 , 497 , 555 , 571 , 591 , 593 , G E 440 , 450 ; other courses with the approval of the student's adviser and department chair including any relevant independent study course, e.g., Hon 401 , C E 497 , Engr 596 , 597 , 598 ; Category B.III: No more than one course from the approved list of the business minor.

