



BACHELOR OF Science IN CIVIL ENGINEERING

KCTCS transfer plan

KCTCS AS (Pre-Engineering Curriculum)

Course	Course Title	Semester Hours
ENG101	Intro to College Writing I	3
ENG102	Writing in the Disciplines II	3
Oral Communications	Choose <u>one</u> course from this category	3
Heritage	Choose <u>one</u> course from this category	3
Humanities	Choose <u>one</u> course from this category	3
Social and Behavioral Science	Choose <u>one</u> courses from this category other than SOC	3
ECO 202	Principals of Macroeconomics	3
CHE 170	General College Chemistry I	4
CHE 175	General College Chemistry Lab I	1
MAT 175	Calculus I	5
MAT 185	Calculus II	5
MAT 275	Calculus III	4
MAT 285	Differential Equations	3
PHY 231	General University Physics I	4
PHY 232	General University Physics II	4
PHY 241	General University Physics I Lab	1
PHY 242	General University Physics II Lab	1
ELT 103	Intro to Engineering	3

EM 221	Statics	3
CAD 100(2)	Intro to Computer-Aided Design	3
FYE 110 or Equivalent Course		3
	TOTAL	65

WKU Classes Required for this Major

GEOL 111	The Earth	3
GEOL 113	The Earth Lab	1
Core Components	CE 160, CE 161, CE 303, CE 305, CE 310, CE 316, CE 332, CE 342, CE 352, CE 370, CE 371, CE 382, CE 384, CE 410, CE 411, CE 412, CE 461, EM 303, ENGR 490, ENGR 491	51
CE Technical Electives		9
	Total	64

TOTAL PROGRAM HOURS 129

Program Notes: Barring unexpected issues, it is anticipated that students entering WKU in a fall semester with a KCTCS Associates in Science (Pre-engineering, Civil Engineering track) can reasonably plan to complete a BSCE within two additional years (Based on prerequisite flow, typical offerings, and preferred course order).

Last updated 8-6-21