



## BACHELOR OF Science IN CIVIL ENGINEERING

*KCTCS transfer plan*

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### ***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
	<b>TOTAL</b>	<b>62</b>

**WKU Classes Required for this Major**

<b>GEOL 111</b>	The Earth	3
<b>GEOL 113</b>	The Earth Lab	1
<b>Core Components</b>	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
<b>CE Technical Electives</b>		9
	<b>Total</b>	<b>64</b>

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<b>TOTAL PROGRAM HOURS</b>	126
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**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).

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Last updated 1-28-21