

UNIVERSITY OF
KENTUCKY
 TRANSFER  seeblue. **PATHWAY**

ASSOCIATE IN SCIENCE AND BS IN CIVIL ENGINEERING

Completion of the following curriculum will satisfy both the requirements for an Associate in Science at KCTCS as well as the requirements for the University of Kentucky's bachelor's degree in Civil Engineering.

Engineering Standing upon transfer is available to students who maintain an overall and pre-major GPA of 2.5. Pre-major courses considered in the standing for Civil Engineering include: CE 106, CE 211, CHE 105 (or equivalent), CHE 107 (or equivalent), EGR 103, EM 221, CIS/WRD 110 (or equivalent), MA 113 (or equivalent), MA 114 (or equivalent), MA 213 (or equivalent), PHY 231, and PHY 241.

KCTCS students planning to transfer to the University of Kentucky should work closely with the UK Transfer Advisor each semester to ensure both KCTCS and UK requirements are met.



1st Semester	
ENG 101: Writing I (3)	
CHE 170: General College Chemistry I (4)	
MA 113, MAT 174, or MAT 175: Calculus I (4-5)	
CS 115 or CIT 144 or CIT 149 (3)	
Semester Hours	14-15

2nd Semester	
ENG 102: Writing II (3)	
CHE 180: General College Chemistry II (4)	
Oral Communication course (3)	
MA 114, MAT 184, or MAT 185: Calculus II (4-5)	
*Social and Behavioral Science course (3)	
Semester Hours	17-18

First Summer Option	
Semester Hours	

3rd Semester	
PHY 231 + 241: University Physics I (5)	
*Heritage course (3)	
MA 213 + 195, MAT 213, or MAT 275: Calculus III (4-5)	
GLY 101 + GLY 111 (4)	
Semester Hours	16-17

4th Semester	
MA 214, MAT 214, or MAT 285: Calculus IV/Differential Equations (3)	
PHY 232 + 242: University Physics II (5)	
*Social and Behavioral Science course (3)	
*Humanities course (3)	
STA 296	
Semester Hours	17

Total Credit Hours: 63-67

Notes: *One course must satisfy the Cultural Studies requirement.

Second Summer Option
Semester Hours

5 th Semester	
EGR 215 (3)	
CE 106 (3)	
EM 221 (3)	
Math/Science Elective (3)	
CE 211 (4)	
Semester Hours	16

6 th Semester	
CE 303 (3)	
CE 341 (4)	
CE 381 (3)	
CE 331 (3)	
EM 313 or ME 220 (3)	
EM 302 (3)	
Semester Hours	19

Third Summer Option
Semester Hours

7 th Semester	
CE 351 (3)	
CE 482 (3)	
CE 461G (3)	
CE 471G (3)	
CE Design Elective (3)	
MNG 303 (1) and WRD 204 (3)	
Semester Hours	18

8 th Semester	
CE Design Elective (3)	
CE 401 (3)	
CE 429 (3)	
Technical Elective (3)	
Technical Elective (3)	
Semester Hours	15

Total Credit Hours: 68

Notes: