

CIVIL ENGINEERING TECHNOLOGY

The Civil Engineering Technology program is designed to offer students the training necessary to establish careers in civil engineering technology fields. Career options include materials testing; residential and highway surveying; highway construction management; construction documentation; civil & survey mapping; construction site design and waste-water management.

Progression in the Civil Engineering Technology Program is contingent upon achievement of a grade "C" or greater in each technical and mathematics course with a maintenance of a 2.0 cumulative grade point average or above (based on a 4.0 scale).

Degrees

- Civil Engineering Technology - AAS (<https://catalog.kctcs.edu/programs-of-study/aas/civil-engineering-technology/civil-engineering-technology-aas/>)

Diplomas

- Civil Engineering Technology - Diploma (<https://catalog.kctcs.edu/programs-of-study/aas/civil-engineering-technology/civil-engineering-technology-diploma/>)

Certificates

- Civil Engineering Technician I - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/civil-engineering-technology/civil-engineering-technician-certificate/>)
- Civil Engineering Technician II - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/civil-engineering-technology/civil-engineering-technician-ii-certificate/>)
- Civil Engineering Technician III - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/civil-engineering-technology/civil-engineering-technician-iii-certificate/>)

Technical Electives

Course	Title	Credits
Any courses with ACH, BRX, CAD, CET, COE, GIS, and SMT prefixes		
CAR 126	Intro to Construction	3
CAR 127	Intro to Construction - Lab	1
CAR 140	Surveying & Foundations	3
CAR 141	Surveying & Foundations-Lab	2
PLW 100	Introduction to Engineering Design	4
PLW 125	Principles of Engineering	4
PLW 225	Civil Engineering and Architecture	4
PLW 295	Engineering Design and Development	4
TRU 100	Truck Driving	6

This list is not all inclusive. Other courses may be taken as approved by the program coordinator.