

Civil Engineering Technology

(1 to 2 Years)

Program Description	Type	Degree
Materials Testing and Specification, B.T.C. (http://coursecat.isu.edu/undergraduate/technology/civilengineeringtechnology/btc-materials-testing-and-specification/)	Certificate	
Surveying Technician, B.T.C. (http://coursecat.isu.edu/undergraduate/technology/civilengineeringtechnology/btc-surveying-technician/)	Certificate	
Civil Engineering Technician, A.T.C. (http://coursecat.isu.edu/undergraduate/technology/civilengineeringtechnology/atc-civil-engineering-technician/)	Certificate	
Civil Engineering Technology, A.A.S. (http://coursecat.isu.edu/undergraduate/technology/civilengineeringtechnology/aas-civil-engineering-technology/)	Degree	A.A.S.
Applied Science, B.A.S. (http://coursecat.isu.edu/undergraduate/technology/bachelor-applied-science/bas-applied-science/)	Degree	B.A.S.

The Associate of Applied Science in Civil Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET, <https://www.abet.org/>.

Faculty (<http://coursecat.isu.edu/undergraduate/technology/civilengineeringtechnology/faculty/>)

CET Courses (<http://coursecat.isu.edu/undergraduate/allcourses/cet/>)

Objectives

Graduates of the Civil Engineering Technology program will:

1. Obtain gainful employment as professional Surveying Technicians, Drafters/Designers, or Laboratory/Field Testing Technicians in a Civil Engineering or Public Works related field.
2. Perform land and construction surveying tasks using current surveying instruments and technologies and computer-aided drafting systems for various land and construction surveying projects.
3. Perform testing and inspection of construction materials and operations in both the laboratory and the field to evaluate compliance with project plans and specifications.

Program Information

For a Program Information Packet showing descriptions of each option, course descriptions, lists of course sequences, and the cost of books, tools, uniforms, fees, and other expenses, go online to <https://www.isu.edu/civilengineering/program-handbook--forms/>.

Required courses will be taught in sequential blocks of instruction. At least a C- grade is required in all CET courses in order to continue to the next level course. A C- in any Civil Engineering Technology course will allow a student to continue; however, it could prevent a student from graduating if the cumulative grade point average is less than 2.0 (a C- equals 1.7). A student must have a 2.0 GPA in the program's required curriculum in order to be eligible for a certificate or degree.

After successful completion of Civil Engineering Technology's CET 1110, Applied Mathematics I, and CET 1120, Applied Mathematics II, a student may enroll directly into an academic math course which requires MATH 1147 as a prerequisite.