

## **CET Program Educational Objectives:**

The educational objectives of the Civil Engineering Technology program are as follows:

1. To produce CET graduates who can become Managers, Supervisors, and entrepreneurs, etc.
2. To produce CET graduates who can continue on to graduate school.
3. To produce CET graduates who can successfully work in any of the many fields and branches of the Civil Engineering Technology profession such as construction management, structures, material testing, surveying, etc.
4. To produce CET graduates who can become leaders and cognizant of the professional, societal and global issues facing the Civil Engineering Technology profession.

## **CET Student Outcomes:**

The Civil Engineering Technology program students at South Carolina State University should be able to demonstrate that they have the following Student Outcomes:

1. an ability to apply knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve broadly-defined engineering problems appropriate to the discipline;
2. an ability to design systems, components, or processes meeting specified needs for broadly-defined engineering problems appropriate to the discipline;
3. an ability to apply written, oral, and graphical communication in broadly-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature;
4. an ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results to improve processes; and
5. an ability to function effectively as a member as well as a leader on technical teams.

## **CET Program Enrollment and Graduation Data:**

**CET Program Enrollment and Graduation Data**

<b>Academic Year</b>	<b>Semester</b>	<b>Enrollment</b>	<b>Degree Awarded</b>
2021-2022	Fall 2021	12	---
2020-2021	Fall 2020	23	5
2019-2020	Fall 2019	20	1
2018-2019	Fall 2018	13	4
2017-2018	Fall 2017	32	3