



South Carolina State University

COLLEGE OF SCIENCE, MATHEMATICS AND ENGINEERING
TECHNOLOGY
300 COLLEGE STREET, N.E.
ORANGEBURG, SOUTH CAROLINA 29117
(803) 536-7117/8392
(803) 516-4516 (FAX)
<http://cmetne.scsu.edu>

DEPARTMENT OF
CIVIL AND MECHANICAL ENGINEERING
TECHNOLOGY AND NUCLEAR
ENGINEERING

Student Outcomes of the CET Program

1. An appropriate mastery of the knowledge, techniques, skills and modern tools of the Civil Engineering Technology profession.
2. An ability to apply current knowledge and adapt to emerging applications of mathematics, science, engineering and technology to solve Civil Engineering Technology programs
3. An ability to conduct, analyze and interpret experiments and apply experimental results to improve Civil Engineering Technology
4. An ability to apply creativity in the design of systems relating to Civil Engineering Technology processes appropriate to program objectives
5. An ability to function effectively on teams
6. An ability to identify, analyze and solve technical problems related to the Civil Engineering Technology Profession
7. An ability to communicate effectively
8. A recognition of the need for, and an ability to engage in lifelong learning
9. An ability to understand professional, ethical and social responsibilities
10. A respect for diversity and a knowledge of contemporary professional, societal and global issues and
11. A commitment to quality, timeless and continuous improvement