



CENTRAL PIEDMONT COMMUNITY COLLEGE

Mechanical Engineering Technology Student Outcomes

- A. Graduates will be proficient in technical drawing skills using CAD software. (a)
- B. Graduates will have a working knowledge of manufacturing processes and operations. (a)
- C. Graduates will be able to communicate effectively orally and in writing. (f)
- D. Graduates will have the ability to function in a team environment. (d)
- E. Graduates will be able to solve technical problems using critical reasoning and math skills. (b)
- F. Graduates will have demonstrated the ability to design and select machine elements. (a, b, e)
- G. Graduates will be able to conduct, analyze, and interpret experiments and apply results to improve processes. (a)
- H. Graduates will recognize the need for and have the ability to engage in professional development activities. (g)
- I. Graduates will have an understanding of professional and ethical responsibilities, including a respect for diversity. (h)
- J. Graduates will have a commitment to quality, timeliness, and continuous improvement. (i)
- K. Graduates will be satisfied with the Mechanical Engineering Technology program as a whole, including facilities, faculty, and staff. (a)

Note: Lower-case letters in parentheses, i.e. (b), reference ABET Criteria.