

PROGRAM STUDENT LEARNING OUTCOMES

Program Information

College:	Southern Polytechnic College of Engineering & Engineering Technology
Department:	Engineering Technology – Undergraduate
Program:	Engineering Design Graphics, Minor

Program Student Learning Outcomes

Upon completion of this degree from KSU, students will be able to:

- 1. Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly defined engineering problems appropriate to the discipline.
- 2. Design systems, components, or processes meeting specified needs for broadly defined engineering problems appropriate to the discipline.
- 3. 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. Conduct standard tests, measurements, and experiments and to analyze and interpret the results to improve processes.
- 5. Function effectively as a member as well as a leader on technical teams.