MECHANICAL ENGINEERING TECHNOLOGY (MEET)

Program Educational Objectives

*These are statements that describe the expected accomplishments of graduates during their first few years after graduation. The audiences for objective statements are external constituents such as prospective students, alumni, employers, transfer institutions and student sponsors.*

Once our students are out in the workforce they should be able to:

1. Engage in applications oriented design, manufacturing, and management of mechanical systems, including computer-aided design and manufacturing, and all the technical and economic variables affecting production.

2. Use appropriate theory, mathematics and computational technology to analyze and solve problems encountered in the applications of mechanical systems design and manufacturing.

3. Communicate and Function effectively as an individual and as a team member in professional environment.

4. Pursue lifelong learning and continuous improvement of their knowledge and skills in the design development, and application of mechanical systems in diverse industries with the highest professional and ethical standards.

5. Understand the local, national and global issues related to the development and application of mechanical systems and to be considerate of the impact of these issues on different cultures.