

**Engineering Technologies Department  
Design Engineering Technology (Mechanical)  
Program Educational Objectives – February 9, 2012**

The Engineering Technologies Department's teaching mission is to provide students with a comprehensive technical educational experience that will serve their professional and technical development needs and help them achieve the following career and professional objectives within three to five years of graduation:

1. Make technical and creative contributions to and find employment as a productive engineering technician in the mechanical design and/or manufacturing industry.
2. Possess the necessary knowledge and technical skills for successful transfer to a senior institution in a related field of engineering technology.
3. Recognize the importance of professional development and continuing education activities, such as college courses, seminars, workshops, and conferences, demonstrating a commitment to life-long learning.
4. Demonstrate professional advancement through promotions, licensure, and service to community and profession.