Note that ABET will assess our objectives, but ABET will not assess our mission statement.

Mechanical Engineering Program Educational Objectives

4/21/2011 version
The Mechanical Engineering Program at Baylor University exists to educate and equip servant-leaders who are:
1. motivated by Christian ideals and a vocational calling to improve people’s quality of life worldwide
2. enabled by fundamental technical, communication, and teamwork skills
3. empowered by innovative problem-solving creativity and an entrepreneurial mindset
4. sustained by intellectual curiosity for lifelong learning
5. guided by the highest integrity, professional ethics, and commitment to professional responsibility

Version revised on 10/30/12 after the ABET visit
Within a few years of graduation, Mechanical Engineering graduates will have:
1. Established themselves as competent, successful, and ethical members of their profession or be engaged in advanced study in engineering or a related field
2. Continued to pursue knowledge and develop skills within their profession
3. Received positive recognition and reward for the productive application of their skills and knowledge

Previous engineering wide mission statement
The mission of the engineering departments is to educate students, within a caring Christian environment, in the discipline of engineering, by combining a strong technical foundation with an emphasis on professional, moral, ethical, and leadership development.

Mechanical Engineering Undergraduate Program Mission statement—approved unanimously by the ME faculty on 11/27/12.
The mission of the Mechanical Engineering undergraduate program is to educate students, within a caring Christian environment, in the discipline of mechanical engineering. Our graduates will be equipped with the fundamental technical, communication, and teamwork skills to succeed in their chosen careers. They will be empowered by innovative problem-solving creativity and an entrepreneurial mindset. They will be motivated by Christian ideals and a vocational calling to improve the quality of life worldwide.