

**Revised Program Educational Objectives for Mechanical Engineering Program:**

Approved on June 29, 2011.

1. A few years after graduation, our graduates will be working in a wide range of industries as mechanical engineers who solve fundamental problems, and effectively communicate their work.
2. A few years after graduation, some of our graduates will be working collaboratively in multidisciplinary teams, and move into positions of increased technical skill requirements and managerial responsibilities.
3. A few years after graduation, some of our graduates will be pursuing or will have completed advanced degrees in science and engineering, MBA programs, or law school.
4. A few years after graduation, some of our graduates will be active participant in their profession, including society activities, scholarly publications, and student mentoring.

*Previous Program Educational Objectives for Mechanical Engineering:*

As approved on April 2 2007.

1. To produce engineers who have a broad-based mechanical engineering background with a solid foundation in the fundamental principles of science and engineering;
2. To produce graduates who are skilled at applying math, science and engineering principles to solve technical problems;
3. To produce graduates who are able to communicate effectively about their work and can function collaboratively in multi-disciplinary teams;
4. To produce graduates who have the skills for critical thinking and lifelong learning and who place a high value on professional integrity and ethical responsibility.