BS in Engineering Sciences Program Educational Objectives

The objectives of the engineering sciences program are to produce graduates who will, after 3-5 years after graduation:

2a. Succeed in an engineering profession through technical competence, effective communication, teamwork and leadership;

2b. Engage in personal and professional development;

2c. Practice engineering in a manner that is ethically responsible and consistent with regulatory and social concerns in both a local and regional context;

2d. Apply technical and problem-solving skills in a wide variety of applications;

2e. Effectively lead and manage projects;

2f. Take initiative to define and deliver timely results.

Approved by the Interim Industry Advisory Board and the Department of Physics and Engineering on February 19, 2015.