

## **EE and CE Educational Program Objectives**

*Approved by the ECE Faculty in March 2001, Approved by the ECE Student Advisory Board in November 2001, Ratified by the ECE Industrial Advisory Board in March 2002.*

- Our graduates will *function at a technically outstanding level* in formulating and solving problems in electrical engineering or computer engineering.
- Our graduates will *produce competent* written and oral reports, and provide project management and leadership.
- Our graduates through a thorough grounding in engineering fundamentals will be prepared *for a successful* engineering career amid future technological changes.
- Our graduates through a *well-rounded education* are able *respond to changing* career paths as well as maintaining an interest in life-long learning together with the ability to advance professionally.
- Our graduates will *be creative when dealing* with contemporary issues facing society in the local, global, historical, social, economic and political contexts as they relate to electrical engineering and computer engineering.