ECE Program Educational Objectives (Revised)

The objectives of the B.S. in Electrical and Computer Engineering program, delivered in an educational environment shaped by Christian ideals, are that:
  • Graduates will be successful in their chosen profession as evidenced by:
    - career satisfaction
    - Promotions, raises and increased professional responsibilities
    - professional visibility (e.g., publications, presentations, patents, inventions, awards, etc.)
    - entrepreneurial activities
    and/or
  • Graduates will be successful in post-undergraduate studies as evidenced by:
    - satisfaction with the decision to further their education
    - advanced degrees earned
    - professional visibility (e.g., publications, presentations, patents, inventions, awards, etc.)

ECE Mission Statement (Revised)

The mission of the Electrical and Computer Engineering program is to educate students, within a caring Christian environment, in the disciplines of electrical and computer engineering. We want our graduates to be motivated by Christian ideals and to view their career as a lifelong commitment to serving others. We strive to provide our students with a strong technical foundation with an emphasis on professional, moral, ethical and leadership development.

Prior ECE Objectives

The objectives of the B.S. in Electrical and Computer Engineering program, delivered in an educational environment shaped by Christian ideals, are that:
  • graduates have the maturity, technical acumen and interpersonal skills necessary to be productive and successful engineers
  • graduates will be responsible and productive members of the various communities in which they are engaged.
  • graduates have the professional and interpersonal skills necessary for positively impacting society.
  • graduates have the capacity for the thoughtful integration of work and life and to view the engineering profession as a lifelong commitment to self improvement and the service of others.