Program Student Learning Outcomes

College: Engineering
Program: Electrical & Computer Engineering, MS

- Upon completion of the program, graduates will demonstrate evidence of advanced technical knowledge in key areas of Electrical and Computer Engineering.
  
  a) Students will accumulate a core of advanced technical knowledge in their area of study.
  b) Students will demonstrate application of advanced technical knowledge to solve core problems in their area of study.

- Upon completion of the program, graduates will demonstrate evidence of focused study in key areas of Electrical and Computer Engineering.
  
  a) Students will accumulate a core of factual, theoretical, and historical knowledge in their area of study.
  b) Students will learn core problem solving strategies.
  c) Students will learn how to communicate research results to a scientific audience.

- Upon completion of the program, students will demonstrate evidence on scholarly study in ECE.
  
  a) Students will demonstrate evidence of conducting quality original research.
  b) Students will successfully defend the originality and quality of their dissertation at a public final defense.