University of Utah
Electrical Engineering Program
OUTCOMES

a. An ability to apply mathematical, scientific, and engineering knowledge to solve electrical engineering problems.

b. An ability to design and conduct experiments, as well as to analyze and interpret data.

c. An ability to design an electrical engineering system, component, or process to meet desired needs.

d. An ability to function on teams whose members have interdependent and complementary skills

e. An ability to identify, formulate, and solve electrical engineering problems.

f. An understanding of professional and ethical responsibility.

g. An ability to communicate technical information effectively in oral and written form.

h. The broad education necessary to understand the impact of engineering solutions in a global and societal context.

i. A recognition of the need for, and an ability to engage in, lifelong learning.

j. An awareness of current events and trends affecting the electrical engineering profession.

k. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.