

DEPARTMENT OF CIVIL ENGINEERING
KANSAS STATE UNIVERSITY

GRADUATE PROGRAM STUDENT LEARNING OUTCOMES

A. Program – degree, minor, or certification

M.S. in Civil Engineering

B. Student Learning Outcome(s)

Our department will focus on the following five learning outcomes in our three-year assessment plan.

Students will be able to demonstrate:

- Ability to solve advanced engineering problems using discipline appropriate math, science, computation and analysis skills
- Ability to critically synthesize and evaluate information
- Competency in the area of specialization
- Ability to conduct scholarly activities
- Ability to communicate effectively both in written and oral forms

C. Program – degree, minor, or certification

Ph.D. in Civil Engineering

D. Student Learning Outcome(s):

Students will be able to demonstrate:

- Ability to solve advanced engineering problems using discipline appropriate math, science, computation and analysis skills
- Ability to critically synthesize and evaluate information
- Expertise in the area of specialization
- Ability to plan and conduct scholarly activities that make original contributions to the knowledge base in the field of study
- Ability to communicate effectively both in written and oral forms