Graduates will demonstrate the ability to apply the integrated knowledge of mathematics, science, and engineering to solve civil engineering problems.

Graduates will utilize the techniques and skills of modern scientific and engineering technology (such as MathCad and AutoCad) for civil engineering practice.

Graduates will collect information, analyze and interpret results, and apply these in a civil engineering design system.

Graduates will communicate engineering ideas orally and in a written format by presenting their semester-long design efforts in a formal and professional manner.

X=courses where outcomes are assessed/taught.