

Student Outcomes (Short Statement) for CE (ENVE does not have “L”)

(A) Apply principles of mathematics, science, and engineering

(B) Design and conduct experiments; analyze and interpret data.

(C) Design a system within realistic constraints

(D) Participate on multi-disciplinary teams

(E) Solve engineering problems

(F) Understand professional and ethical responsibility

(G) Communicate effectively.

(H) Understand the impact of engineering solutions to society

(I) Acknowledge need for life-long learning.

(J) Understand contemporary issues

(K) Use modern skills and engineering tools.

(L) Apply knowledge in all civil engineering discipline areas.

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