



nd analyze complex eaching substantiated nciples of mathematics, eering sciences of solutions:

of solutions: Design ineering problems and or processes that meet ppropriate consideration safety, and the cultural, considerations.

of complex problems:
wiedge and research
of experiments, analysis
and synthesis of the
conclusions.

reate, select, and apply esources, and modern noluding prediction and leering activities with an ons.

clety: Apply reasoning il knowledge to assess il and cultural issues and bilities relevant to the adiability.

alnability: Understand lal engineering solutions imental contexts, and ge of, and need for

rinciples and commit to consibilities and norms of

rk : Function effectively a member or leader in disciplinary settings.

municate effectively on les with the engineering at large, such as, being ite effective reports and in, make effective e and receive clear

ent and finance: ad understanding of the ent principles and apply a member and leader in a and in multi-disciplinary

ognize the need for, and if ability to engage in earning in the broadest age.





