

<b>Program Educational Objectives</b>
(1) Graduates are gainfully employed, technically competent, and embrace lifelong learning.
(2) Graduates act as responsible citizens through professional membership and community engagement.

<b>Student Outcomes</b>
(1) an ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline;
(2) an ability to design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline;
(3) an ability to apply written, oral, and graphical communication in well-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature;
(4) an ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results; and
(5) an ability to function effectively as a member of a technical team.