

Department of Chemical Engineering Montana State University - Bozeman

Program Outcomes

- a. Students will have the ability to apply knowledge of mathematics, science, and engineering.
- b. Students will have the ability to design and conduct experiments as well as to analyze and interpret data.
- c. Students will have the ability to design a system, component, or process to meet desired needs.
- d. Students will have the ability to function on multidisciplinary teams.
- e. Students will have the ability to identify, formulate, and solve engineering problems.
- f. Students will have an understanding of professional and ethical responsibility.
- g. Students will have the ability to communicate effectively.
- h. Students will have the broad education necessary to understand the impact of engineering solutions in a global/societal context.
- i. Students will have a recognition of the need for and an ability to engage in lifelong learning.
- j. Students will have a knowledge of contemporary issues.
- k. Students will have the ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

- L. Quickly contribute in their focus area.
- M. Team contributors.