

Biological Engineering Program Student Outcomes

Department of Chemical and Biological Engineering Montana State University

We have elected to use the ABET A-K Student Outcomes without modification.

Students will have:

- A. Ability to apply knowledge of mathematics, science and engineering.
- B. Ability to design and conduct experiments as well as to analyze and interpret data.
- C. Ability to design a system, component, or process to meet desired needs.
- D. Ability to function on multi-disciplinary teams.
- E. Ability to identify, formulate, and solve engineering problems.
- F. Understanding of professional and ethical responsibility.
- G. Ability to communicate effectively.
- H. Broad education necessary to understand the impact of engineering solutions in a global / societal context.
- I. Recognition of the need for and ability to engage in lifelong learning.
- J. Knowledge of contemporary issues.
- K. Ability to use techniques, skills, and modern engineering tools necessary for engineering practice.