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## BIOLOGY IN ENGINEERING FOR ENGINEERING MAJORS, CERTIFICATE

## LEARNING OUTCOMES

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- 1. Develop an understanding of basic biology and a selected area of advanced biology.
- 2. Develop an understanding of the challenges in biology, medicine, public health, and environmental health that are currently being addressed by engineering research and development.
- 3. Demonstrate proficiency in the application of engineering principles to solve problems in the field based on biological principles.