

## ASSESSMENT

## **BS** Biotechnology

## **Program-Level Student Learning Outcomes**

- Students will be able to identify diversity as result of evolutionary and adaptive mechanisms while recognizing the underlying genetic principles and mechanisms of these processes.
- Students will be able to distinguish biological mechanisms (for example cellular respiration; photosynthesis; DNA replication; etc.) and relate these mechanisms to overall biological systems (for example energy production and flow; circulatory systems in plants and animals; ecological systems) and how they work.