

## ASSESSMENT

## BS Biological Sciences: Evolution, Ecology, and Organismal Biology; Pre-professional Studies and Zoology 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.



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