



**ASSESSMENT**

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## **Environmental Science, BA/BS**

### **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 (apply?) these mechanisms to overall biological systems (for example energy production and flow; circulatory systems in plants and animals; ecological systems) and how they work.
- Students will be able construct hypothesis; design studies to test those hypotheses.

