BS Biotechnology
Program-Level Student Learning Outcomes

• **Interpretation**
  Students will be able to interpret the nature of living organisms and their biological processes to obtain a clear understanding of the nature of living organisms and biological processes.

• **Hypothesis**
  SWBAT construct hypotheses; design experiments to test those hypotheses; compile data from experiments; analyze date from those experiments; and/or interpret their results

• **Independent Work**
  SWBAT demonstrate the ability to work independently or to collaborate as a member of a team.

• **Communication of Ideas**
  SWBAT formulate and originate ideas and communicate those ideas with their peers, faculty, K-12 students, and the general public OR

• **Knowledge Sharing**
  SWBAT make use of knowledge by communicating that knowledge with their peers, faculty, K-12 students, and the general public.

• **Demonstration of Skills**
  SWBAT demonstrate the intellectual and practical skills to be successful in graduate/professional and/or chosen career. (List skills for each program-for discussion at the retreat)

• **Effects**
  SWBAT illustrate (or demonstrate) an appreciation and understanding of the effects of human activities on the natural environment.