Scientific Processes Capstone Course
BSC 4933

Purpose: Capstone experience focusing on the processes, patterns, critical thinking, analysis and the scientific method as applied to biology.

Prerequisites:
Major: Bio or Micro
GPA > 2.0
90+ hours of total coursework
Completion of 30 hours of Bio or Micro coursework

PERMIT REQUIRED
request using online form:
http://biology.usf.edu/ug/permits/

More Info
Contact
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1 CREDITS

General Steps in the Scientific Method

Describe problem and formulate a question to answer.

Formulate a hypothesis: A statement that predicts what you think will happen.

Develop an experiment.

Observe and analyze the results.

State your conclusion. Did you accept or reject the hypothesis? What have you learned based on the information collected?