Student Learning Outcomes

University of North Carolina at Greensboro

Provost & Academic Affairs

College of Arts and Sciences

Biology

Biology (BS)

SLO01: Proficiency in scientific inference
Students will demonstrate proficiency in scientific inference, to include analyzing, interpreting, and evaluating biological data, in the areas of organismal, cellular and molecular biology, genetics, evolutionary biology, and ecology.

SLO02: Laboratory Skills
Students will demonstrate proficiency in laboratory skills by carrying out investigations using appropriate techniques and equipment in each primary area of biology (organismal, cellular and molecular biology, genetics, evolutionary biology, and ecology).

SLO03: Communication
Students will demonstrate competence in writing and speaking to explain biological concepts and investigations clearly to scientific and general audiences.

SLO04: Ethical and Societal Implications
Students will demonstrate an ability to identify and evaluate ethical and societal implications of scientific approaches used in biological research and of applications of scientific findings.

Filter Criteria
Prepared by: William Jones
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