

Los Angeles Valley College
Course Level Student Learning Outcomes (SLO)

Course Name and Number: Biology 7: General Biology II

Course Objectives: (List the course objectives as they appear in the course outline of record.)

Demonstrate a level of detail and sophistication of biological knowledge in various living organisms.

Appraise detailed information concerning ecological aspects of biology and discuss the human impacts.

Apply knowledge in animal and plant anatomy.

Develop/improve skills in scientific reading and writing, problem solving and critical thinking.

Develop comprehensive laboratory working skills.

Define and conduct a scientific project.

Explain evolution and illustrate evolutionary relationships of living organisms.

Determine organismal phylogeny.

Establish 1–2 course level student learning outcomes and indicate how each SLO will be assessed.

Course Level Student Learning Outcome	Assessment Measure
Students will have acquired skills necessary to explain evolutionary processes.	Evidence that students have mastered this SLO will be provided by objective exam questions addressing microevolution. A rubric will be developed to assess exams.
Students will distinguish various forms of organismal diversity.	Evidence that students have mastered this SLO will be provided by laboratory investigations that require sketching of representative organisms in different species. A rubric will be developed to assess laboratory reports.