

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

Course Name and Number: Environmental Science 22

Course Objectives:

Identify, gather and evaluate internet-, field-, and lab-based scientific data.

Quantify personal impact on the environment and suggest possible actions to reduce that impact.

Operate field equipment and perform monitoring, data collection, and mapping tasks.

Use computers to organize and analyze data and present findings.

Evaluate campus programs and buildings for environmental "friendliness"; identify problems and suggest improvements.

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 use the scientific process to analyze human impact on the environment.	Students do lab activities that involve assessing environmental quality using scientific instruments (e.g., water quality). Student work will be evaluated using a rubric.