

Ph.D. Life Sciences

Program	Doctor of Philosophy in Science
Department(s)	School of Life Science
College	College of Sciences
Program Assessment Coordinator	Jenifer Utz
Five-Year Implementation Dates	2010-2011 to 2015-2016

1. Student Learning Outcomes for the program. List the Student Learning Outcomes for the program. *Number for later reference.*

Objective 1. Students who graduate with a Doctor of Philosophy (Ph.D.) degree from UNLV's School of Life Sciences will acquire:

- 1a. factual and methodological knowledge on the student's selected area of specialization;
- 1b. the ability to critically review published data and verbally articulate knowledge on the student's field of study
- 1c. understanding of the scientific method and the relationship among theory, experimentation, data analysis and interpretation, and of the importance of generating and disseminating new scientific knowledge.

Objective 2. Students who graduate with a Doctor of Philosophy in Life Sciences will have fulfilled their professional goals, and will be competitive for career positions in academia, industry, or in governmental or non-governmental organizations.

Objective 3. The School of Life Sciences will maintain its high quality and standards of graduate education at or above nationally recognized levels, and will continue to provide innovative and modern educational and research programs to our doctoral students.