

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Biology: Biotechnology AS Degree
Summer 2012 - Spring 2014



Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Demonstrate proficiency in basic lab skills and analysis	1	100.0%	0.0%	0.0%	0.0%	4.00
2. Describe how structure and function are related at all levels of life	1	100.0%	0.0%	0.0%	0.0%	4.00
3. Explain the principles of evolution as a fundamental process of all biology	1	100.0%	0.0%	0.0%	0.0%	4.00
4. Explain the scientific method and its applications, and the use of the scientific method in a laboratory setting	1	100.0%	0.0%	0.0%	0.0%	4.00
5. Students will provide examples of the pathways from academic techniques and discoveries in biotechnology to industrial/commercial applications	1	100.0%	0.0%	0.0%	0.0%	4.00

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.

NOTE: The data presented here are derived from an online survey sent to all CSM degree applicants, Summer 2012-Spring 2014. Award earners are asked to indicate the extent to which they agreed with statements regarding student learning outcomes associated with their program.