

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Biology: Pre-Nursing AS Degree,
Summer 2012 – Spring 2013



	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
Explain the scientific method and its applications, and use the scientific method in a laboratory setting	16	62.5%	37.5%	0.0%	0.0%	3.63
Explain the principles of evolution as a fundamental process of all biology	16	56.3%	43.8%	0.0%	0.0%	3.56
Describe how structure and function contribute to homeostasis at all levels of human biology	16	43.8%	56.3%	0.0%	0.0%	3.44
Demonstrate knowledge of common and current clinical issues	15	66.7%	33.3%	0.0%	0.0%	3.67
Demonstrate proficiency in basic lab skills and analysis	16	75.0%	25.0%	0.0%	0.0%	3.75

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.

Narrative Comments

What particular elements of CSM's Biology: Pre-Nursing Program helped you the most?

- All the science classes that were pre requisite in taking microbiology and physio has been challenging as well as helpful, I enjoyed all the curriculum.
- Good explanation of real life application such as hospital setting. Has some experiment that applies to real life.
- I particularly enjoyed the labs that were combined with anatomy and microbiology.
- Instructors do give good explanation of real life application when teaching a subject. It is great to have some real cadaver to further my knowledge of medical knowledge.
- It helped me in identifying the different structure of the human system, how it works, and the different ways to identify if a certain part of the body is malfunctioning. These tools helped me learn more about the human body and beyond.
- xxxx. He's incredible. He truly wants his students to learn and succeed. He has tons of experience and knowledge that he shares to make it applicable and relevant to students. He is kind and patient. He is brilliant and humble. The best teacher I have ever had!
- Love the fact that the Pre-Nursing A.S. is now classified under Biology and not life science!
- Professor xxxx was an amazing teacher! He made those difficult chemistry classes interesting and relevant.
- The ability to work well within a group and research topics that involve our health and community. The Pre-Nursing program has helped me become a more open-minded and well-rounded about what is going on around me in everyday situations.
- The human anatomy course was very helpful.
- The lab skills i think will be very useful.
- The parts of The Pre-Nursing program that helped me most has been that all my classes have given me a great base of knowledge so i could apply that to my other classes
- The professors and resources offered is what helped me get the most of my education at CSM. It made learning easier, and is going to be a real benefit for my future.
- Having access to the cadavers in my Anatomy lab was very helpful
- Labs
- The professors and resources offered were what helped me get the most out of my studies at CSM. They made learning easier and will benefit me in the future.

What particular element of CSM's Biology: Pre-Nursing could be changed or added to help you?

- Add more microbiology professors. The one that CSM has is very difficult to understand, and I had a hard time with him.
- xxxx Microbiology was horrific. He tests on things that were never discussed, in lecture or in the book, yet we were accountable for knowing it. Ridiculous. The man should not be teaching. He is impatient, in tolerant, does not like to be questioned, and moody. Terrible teacher. The amount of stress he inflicts on his students disrupts the learning experience. There is no guidance, just bare information and high expectations from him.
- Hope to have better tools for lab experiment that is close to real life use.
- I didn't encounter anything that I would recommend changing or adding. My experience here at CSM was a positive one, and I hope it continues to be the same for the students after me.
- I do not see anything that can be changed or added to the program.
- I liked the different labs we have to take aside from the lectures.
- More better tools for some experiment like blood lancet and etc.
- More clinical experience as well as mandatory volunteer hours to make sure you can handle working in a hospital.
- More time in the open lab.
- None
- Professor xxxx was not a good teacher. He made microbiology impossible to enjoy. I was riddled with anxiety and stress the entire time. The tests are unpredictable, as was his mood. Not a pleasant experience.

- Something that would have helped would have been maybe having a counselor mention classes about medical terminology for classes I would be having to take.
- The learning center tutors as well as the integrated science lab.
- This wouldn't help me directly, but I think some more professors in the science department would help other students, especially another microbiology professor. As for what would help me, I am not too sure, but maybe a stronger science and math department.
- I didn't encounter anything I would change or add. The campus has improved a lot since I first started in 2009, and it's all to benefit its students and help them succeed. My experience at CSM was a positive one, and I hope it continues to be for the students after me.
- More time in the science study center, study groups, being able to get help from teachers/feel like they are approachable
- None