**Program Student Learning Outcomes Assessment Summary**

**(AY 2012-2013)**

**Program Student Learning Outcomes (PSLOs)**

At the completion of the **Liberal Arts/ Health Careers Opportunity Program**, the student will be able to:

1. Describe the structure, function, and basic pathologies of the human body.
2. Demonstrate a solid foundation in basic biological sciences
3. Describe health care and allied professions and gain experience working effectively in groups and with health professionals to address human life sciences and health problems.
4. Discuss, analyze, and interpret fundamental and current issues relevant to human life sciences and health problems and communicate information in a critical, scientific, and technologically advanced manner.

**PSLO Assessment Report Summary**

**What we looked at:**

The Liberal Arts/ Health Careers Opportunity Program assessment focused on PSLOs 1 and 2. Listed below are the results for each of the PSLOs.

**What we found:**

* PSLO#1: 69% of students were able to describe the structure, function, and basic pathologies of the human body.
1. PSLO#2: 69% of student were able to demonstrate a solid foundation in basic biological sciences

**What we are planning to work on:**

* Investigate the possibility of adding a science section to the COMET. This will perhaps ensure that students deciding to take a "science major" are better prepared and/or can be placed better into appropriate programs/courses.
* Generate a draft "introduction to science" course or adapt the current SC098 (Survey in Science) course. This could potentially become a prerequisite for HCOP students to try and improve the student’s science knowledge prior to taking classes such as chemistry, biology, and AMP. The aim is to better prepare the students for these "core science"
* Adapt the chemistry course to include a larger proportion of Biochemistry.
* The average pass rate for all classes was 69%, however the target was 70%. This is very close therefore it is recommended that the same assessment be carried out through the next academic year, but assessing PLO3 and 4 instead. This will enable the program to determine any difference in student’s abilities and provide more baseline data for future assessment.

**Recommendations for students:**