



## BSHS Program Learning Outcomes Report Summary 2021

The following table summarizes the assessment of PLOs for the Bachelor of Science in Health Sciences (BSHS) program for assessment cycle 2021. This process is conducted regularly as part of the annual learning results assessments, which measure two or three PLOs for each program each year. This summary report is to be submitted to the EEC upon its completion.

<b>Program</b>	Bachelor of Science in Health Sciences
<b>Assessment Period</b>	2021
<b>Program Learning Outcomes (PLOs)</b>	PLO 2 Demonstrate effective oral and written communication  PLO 6 Demonstrate mastery of discipline-specific competencies in the field of health sciences
<b>Closing the loop (from the last time these same PLOs were assessed)</b>	Previous Assessment Cycle: PLO 4: NA / PLO newly revised in 2019 PLO 5: NA / PLO newly revised in 2019
<b>Standards of Success</b>	PLO 2: Artifact Proficiency Standard: To have met two out of the three categories; Aggregate Achievement Standard: to have a benchmark of 80 percent  PLO 6: Artifact Proficiency Standard: To have met two out of the three categories; Aggregate Achievement Standard: to have a benchmark of 80 percent.
<b>Evidence</b>	PLO 2: HSCI 305 Signature Assignment Sample Size: 25 artifacts  PLO 6: HSCI 491 Final Reflection Sample Size: 23 artifacts
<b>Assessment Tool</b>	PLO 2: Direct-assessment rubric for evaluating artifact; inter-rater reliability exercise conducted.  PLO 6: Direct-assessment rubric for evaluating artifact; inter-rater reliability exercise conducted.
<b>Assessors</b>	Dr. Donna Hoefner Dr. Aiwei Borengasser Dr. Joanna Vance (tie-breaker)
<b>Results</b>	<b>PLO 2</b> 21/25 artifacts passed = 84% pass rate  <b>PLO 6</b> 23/23 artifacts passed = 100% pass rate 100% pass rate
<b>Discussion of Results</b>	PLO 2: According to the results measured against the performance levels of an 80% minimum pass rate for this criterion, the evidence demonstrates that PLO 2 was exceeded.

	<p>PLO 6: According to the results measured against the performance levels of an 80% minimum pass rate for this criterion, the evidence demonstrates that PLO 6 for was exceeded.</p>
<b>Proposed Changes</b>	<p>PLO 2: Possibly increase the sample size to confirm the results and to repeat the assessment exercise with another group of students.</p> <p>PLO 6: Possibly increase the sample size to confirm the results and to repeat the assessment exercise with another group of students</p>
<b>Rationale of Proposed Changes</b>	<p>PLO 2: Since this PLO passed with an 80% minimum, the next optional step could be to increase the sample size to confirm the results and to repeat the assessment exercise with another group of students.</p> <p>PLO 6: Since this PLO passed with an 80% minimum, the next optional step could be to increase the sample size to confirm the results and to repeat the assessment exercise with another group of students.</p>
<b>Financial Resources Required</b>	<p>PLO 2: Increasing sample sizes or testing additional artifacts will require additional funds for interrater reliability training and artifact assessment as determined by the Assistant Dean, Educational Effectiveness Committee, and VP/CAO when the next cycle of assessment for this PLO is determined.</p> <p>PLO 6: Increasing sample sizes or testing additional artifacts will require additional funds for interrater reliability training and artifact assessment as determined by the Assistant Dean, Educational Effectiveness Committee, and VP/CAO when the next cycle of assessment for this PLO is determined.</p>
<b>Annual Learning Report for BSHS Approved</b>	<p>Approved by the Educational Effectiveness Committee on November 10, 2021.</p>
<b>Follow Up (Closing the Loop)</b>	<p>From the 2020 Assessment Report:</p> <p>PLO 4: 25 artifacts 21 pass / 4 fail = 84% pass rate No proposed changes at this time.</p> <p>PLO 5: 19 artifacts 19 pass / 0 fail = 100% pass rate No proposed changes at this time.</p>