

ASHS Learning Outcome Report Summary 2025

The following table summarizes the assessment of Program Learning Outcomes (PLOs) for the Associate of Science in Health Sciences (ASHS) degree for assessment cycle 2024-2025. This process is conducted regularly as part of the annual learning results assessments, which measure two or three PLOs for each program each year.

Program	Associate of Science in Health Sciences (ASHS)
Assessment Period	SU 1 2024 to SP 2 2025
Program Learning Outcomes (PLOs)	PLO 1: Relate a Christian worldview to personal values and the health sciences. PLO 3: Demonstrate the fundamentals of written communication skills.
Closing the loop (from the last time these same PLOs were assessed)	PLO 1 was assessed in 2022, achieving a pass rate of 92.7%. PLO 3 was assessed in 2022, achieving a pass rate of 95.2%. At that time, both oral and written communication skills were included in the PLO language. The ASHS PLOs have since been revised to separate the communication skills and improve the clarity of the assessment.
Standards of Success	PLO 1: Artifact Proficiency Standard: To have scored at least a total of 48 out of 60 on the two PLO items in the assignment scoring rubric from the course. Aggregate Achievement Standard: to have a benchmark of 80 percent. PLO 3: Artifact Proficiency Standard: To score at least 160 out of 200 on the assignment scoring rubric from the course. Aggregate Achievement Standard: to have a benchmark of 80 percent.
Evidence	PLO 1: Relate a Christian worldview to personal values and the health sciences. CHEM 115 Chemistry for the Health Sciences Assignment: Week 7 Exploring Your Values and the Health Sciences Sample size: 32 of 125 PLO 3: Demonstrate the fundamentals of written communication skills. ENGL 105 Introduction to Academic Research and Writing Assignment: Argumentative Essay Sample size: 35 of 138
Assessment Tool	PLO 1: The mastery assignments were scored within the course. Two specific criteria, scored from 0-40 and 0-20 on the assignment rubric, were used for the PLO assessment. PLO 3: The mastery assignments were scored within the course. The complete rubric, with 200 possible points, was used for the PLO assessment.

Assessors	Dr. Erin Kleingardner (PLO 1) Ms. Denise Stiglich (PLO 1) Dr. Yvonne Ho (PLO 3) Dr. Todd West (PLO 3)
Results	PLO 1: 32 artifacts 32 pass / 0 fail = 100% pass rate, PLO was met. PLO 3: 35 artifacts 35 pass / 0 fail = 100% pass rate, PLO was met.
Discussion of Results	PLO 1: At the 100-level, a 100% pass rate of the assignments demonstrated university-level understanding of content that was appropriate for the assignment. This indicates that the adult learners included in this assessment developed proficiency or mastery through LAPU or through experience obtained through previous experience or from transfer institutions. PLO 3: At the 100-level, a 100% pass rate of the assignments demonstrated university-level understanding of content that was appropriate for the assignment. This indicates that the adult learners included in this assessment developed proficiency or mastery through LAPU or through experience obtained through previous experience or from transfer institutions.
Proposed Changes	PLO 1: No immediate changes are necessary. PLO 3: No immediate changes are necessary.
Rationale for Proposed Changes	PLO 1: NA PLO 3: NA
Financial Resources Required	PLO 1: NA PLO 3: NA
Annual Learning Report recommended for approval	Approved by the EEC on October 7, 2025.
Follow Up (Closing the Loop)	The 2024 PLO Assessment focused on PLO 4, 6, and 7. For PLO 4, revisions to the assignment were suggested; however, further review found an error in the PLO assessment rubric. The curriculum map was updated with assignments and courses for the PLOs in November 2024.