

Date:	Program Name:			CIP Code:		Department: Chemistry
5/15/2023	Chemistry for Laboratory Health Sciences Cert	Year 1	Year 2	Year 3	Year 4	Year 5
Domain	Program-Level Student Learning Outcome (From ALC or ALP)	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Critical Thinking	Solve problems through the application of basic chemistry knowledge as they relate to laboratory health sciences and define appropriate chemical equations to solve mathematical problems	Data Collection: CHM 20xx and CHM 20xx Measure: exam question baseline data	Gather Reflect on results: CHM 20xx and CHM 20xx Implement improvement decision	Revise approach as needed in CHM 20xx and CHM 20xx Gather improvement data	Implement actions for improvement	Follow up assessment
action item:	CHM 20xx - chem 1- Track performance on two common questions included in the final exam for all sections. One question relates to atomic structure, and the other involves calculating isotopic abundances. CHM 20xx - chem 2- Identify appropriate equations and accurately determine molarity of a solution					