

ASSESSMENT PLAN: BS Chemistry

Date Updated: 12/07/2021

PROGRAM MISSION

[CSUEB Missions, Commitments, and ILOs, 2012](#)

PROGRAM LEARNING OUTCOMES (PLOs)

Students graduating with a BS in Chemistry will be able to:

PLO 1	Demonstrate knowledge in the various area of chemistry, including inorganic chemistry, analytical chemistry, organic chemistry, physical chemistry, and biochemistry.
PLO 2	Use quantitative reasoning to analyze and solve chemical problems and evaluate chemical data.
PLO 3	Work effectively and safely in a laboratory environment to perform experimental procedures and operate modern chemical/biochemical instruments.
PLO 4	Design, carry out, record and analyze the results of chemical experiments.
PLO 5	Communicate chemical or biochemical issues clearly.

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10. Time (which semester(s))	

