

Student Learning Outcomes Library

Office of Assessment & Accreditation

Indiana State University

BA/BS in Chemistry

Spring 2020

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Outcome	Related Foundational Studies or Graduate Goal
Fundamental Concepts: Students pursuing a baccalaureate degree in chemistry will exhibit a sound grasp of fundamental concepts in the discipline.	
Problem Solving: Students pursuing a baccalaureate degree in chemistry will be able to employ problem solving skills together with scientific models and mathematical techniques to explain and predict behavior of chemical systems.	Foundational Studies 2: Critically evaluate the ideas of others.
Laboratory Procedures: Students pursuing a baccalaureate degree in chemistry will be able to carry out basic laboratory procedures demonstrating appropriate use of instrumentation, quantitative measurement, and data analysis.	Foundational Studies IIIa: Quantitative Literacy
Communication: Students pursuing a baccalaureate degree in chemistry will be able to demonstrate professional communication skills.	Foundational Studies 10: Express themselves effectively, professionally, and persuasively

	both orally and in writing.
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