

Student Learning Outcomes Library

Office of Assessment & Accreditation

Indiana State University

BA Environmental Geoscience

Fall 2019

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Outcome	Related Foundational Studies or Graduate Goal
Students will demonstrate effective oral and written communication skills	
Demonstrate writing and speaking skills necessary to translate scientific information to the public	
Write laboratory reports and summaries to develop technical writing skills	
Collect, evaluate, manipulate, and present scientific data	
Accurately collect and synthesize field and laboratory observations or data	
Assess data quality, recognize sources of data error and bias, and demonstrate basic proficiency with computer programs used to organize, manipulate, analyze, and present data	
Demonstrate working knowledge of basic statistics and appropriate graphing techniques	
Recognize, describe, and explain short- and long-term environmental issues and risks faced by humans and induced by human activities	

