

Annual Report on Program Student Learning Outcomes Assessment

Program: BA in Environmental Science

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1. List the learning outcomes for the program

Students graduating with a major in Environmental Science are able to:

- 1.** Demonstrate knowledge of fundamental concepts and specific topics in the physical, life, and interdisciplinary natural sciences that inform the study of influences on the environment in which we live (Content)
- 2.** Understand the application, and limits, of problem-solving tools from the environmental sciences to represent, organize, and assess information (Methods and Tools)
- 3.** Identify and quantitatively analyze data in order to critically evaluate scientific arguments related to the environment (Argument and Analysis)
- 4.** Communicate effectively using languages from the physical, life, and interdisciplinary natural sciences to express ideas and their importance (Communication)
- 5.** Solve complex environmentally related problems requiring the application of several scientific concepts (Application)