



Annual Report on Program Learning Outcomes Assessment

Program: BA in Geophysics & Planetary Sciences

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1. List the learning outcomes for the program:

- Demonstrate a broad knowledge of the principles of astronomy, especially those related to geophysics and planetary sciences topics such as planetary geology, planetary atmospheres, and planetary interiors.
- Demonstrate a broad knowledge of the principles of physics, including gravity, orbits, and electromagnetic radiation.
- Demonstrate a broad knowledge of the methods used in geophysics and planetary sciences, including observational and theoretical approaches.
- Communicate concepts relevant to geophysics and planetary sciences effectively, both in writing and verbally, to a variety of audiences.
- Think critically and evaluate, interpret, and solve problems related to topics in geophysics and planetary sciences, as well as other technical and general scientific topics.