



Annual Report on Program Learning Outcomes Assessment

Program: *MA in Astronomy*

Program Contact and Title: *Alan Marscher, Professor and Acting Chair, marscher@bu.edu*

College/School Contact and Title: *Jeffrey Hughes, Associate Dean, GRS, hughes@bu.edu*

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1. List the learning outcomes for the program:

- *Demonstrate graduate level knowledge of astronomy and physics, including the following topics:*
 - a. *Fundamental Physics and Astrophysics; topics include Gravitation, Electromagnetism, and Quantum Mechanics appropriate to astronomy, and Dynamical behavior of space and astrophysical plasmas;*
 - b. *Observational techniques used to study astronomical and space phenomena.*