**Executive Summary of Program Assessment**

**Campus: MU**

**College/School: College of Arts & Science**

**Academic Unit: Physics & Astronomy**

**Date Submitted: July 15, 2014**

**Person Responsible for Success of Program: Peter Pfeifer, Chair**

**Person Submitted Executive Summary:**

Patricia Okker, Interim Deputy Provost

**Degree Programs**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree (e.g., BS, MA, PhD)** | **Degree Program** | **Enrollment** | | **Number of Degrees Awarded** | |
| **Most Recent Fall Semester**  **2012** | **5-Year Fall Semester Average** | **Most Recent Academic Year**  **2012** | **5-Year Average** |
| BA/BS | Physics | 86 | 73.40 | 17 | 12.20 |
| MS | Physics | 3 | 4.80 | 8 | 6.80 |
| PhD | Physics | 51 | 46.80 | 7 | 6.00 |

**Changes Since Last Review:**

* Significant growth of undergraduate program: 36% increase in undergraduate majors and 29% increase in undergraduate student credit hours taught
* Significant growth of graduate program, including 37% increase in graduate student enrollment
* 183% increase in external grant funding

**Strategies or Plans for Improving Program**

* Assess undergraduate curriculum and revise, as necessary, to align curriculum with learning objectives
* Introduce learner-centered techniques and collaborative learning
* Increase undergraduate student involvement in research
* Improve career counseling for undergraduate and graduate