

Physics Directed Studies Application

Basic Information: We offer three physics directed studies courses, which are also referred to as independent study: **PHY 205** (1st- and 2nd-year students), **PHY 305** (3rd-year students), and **PHY 405** (4th year and above). These courses require an agreement between the student and the faculty supervisor. Each course may be taken for 1-3 credits for a given semester, with a maximum of 6 total credits for all semesters of the course. For example, it would be okay to take PHY 205 two times for 3 credits each. With respect to the expected load, one credit is appropriate for a project that will require a total commitment of about 3 hours per week on average; two credits imply a 6-hour commitment, etc. The faculty supervisor is expected to determine and post the grade by the end of the semester (typically the Sunday before finals week).

To register for the course:

1. Please fill out this form with your supervisor.
2. Email Stuart Tessmer at tessmer@msu.edu for approval, copy Jennifer Roberts, millarje@msu.edu and Joyce Mathew, samueljo@msu.edu
3. If approved, Jennifer Roberts will register you for the course.

Student (Print Name): _____ PID: _____

Student MSU Email: _____

Faculty Supervisor (Print Name): _____ Faculty MSU Email: _____

Course (e.g. PHY 305): _____ Semester (e.g. Fall 27): _____ Number of credits (1-3): _____

Topic and Project Description

Study goals and deliverable (if appropriate)

Evaluation Procedure (how the grade will be determined)

This section is to be completed if the student is also working for pay for the same supervisor for the semester in question. Briefly describe the for-pay work, and how it is differentiated from the Directed Studies project with respect to tasks, goals and/or deliverables.

Student Signature & Date: _____

Faculty Supervisor Signature & Date: _____