# PHY 402 – Special Projects
# Syllabus

## Credit
3 semester hours

## Prerequisite
Instructor's consent

## Course Description
After consulting with the instructor in charge the student may be assigned to special study in theoretical physics or may be assigned a research problem.

## Rationale for Course
In general, the study of physics gives students an in-depth understanding of the fundamental principles that govern the physical world around us, and a set of cognitive and technical skills which include thinking analytically, defining and solving problems, and collecting and analyzing and interpreting data. This course provides a means for students to study topics otherwise not included in the physics curriculum, but not in a structured classroom setting.

## Learning Objectives
These will vary in each specific case; however in all cases the student will develop research skills.

## Academic Integrity
Students are expected to be honest and to submit their own work on exams and research papers. Strict adherence to the Mississippi College "Honesty Policy" (*2009-2010 Mississippi College Undergraduate Bulletin, pg. 60*) will be followed.

## Required Text
None; as appropriate, the student will consult a number of books and articles from the library.

## Grading
The educational experiences offered by these courses are individualized; therefore, the requirements and expectations for grades will vary from course to course.

## Absences
Mississippi College policies on attendance and academic integrity will be enforced. Please see the *2009-2010 Mississippi College Undergraduate Bulletin, pg. 56-57* for additional details of these policies. Students are responsible for all work missed during an absence.

## Special Needs
If you need special accommodations due to learning, physical, psychological, or other disabilities, please contact Dr. Buddy Wagner in the Counseling and Career Development Center. He may be reached by phone at 601-925-3354.