Credit: 3 semester hours

Course Description

A course offering formal study of selected topics in physics or applications of physics. May be taken more than once with different specific topics.

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. The subject matter will vary according to the interests of the students and the proficiency of the instructor. A specific syllabus will be distributed for each such course.

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

This will vary according to the specific subject matter as discussed in the rationale.

Grading

The educational experiences offered by these courses may vary; 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.