[Basic] Course and Contact Information

Instructor: Patrick Hamill
Office Location: Science 240
Telephone: (408) 924-5241
Email: Patrick.Hamill@sjsu.edu
Office Hours: MWF 9:00-9:30, MWF 10:30-11:00, MW 12:00-1:00
Class Days/Time: MWF 9:30-10:20
Classroom: Sci 242
Prerequisites: Phys 52 with grade of C- or better.

Course Description


Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:
CLO 1 Solve difficult problems involving electrical and magnetic systems.
CLO 2 Understand Maxwell’s equations. Know how to set up and solve potential problems.

Required Texts/Readings

Textbook
An Introduction to Electrodynamics 4th Ed by David Griffiths.

Course Requirements and Assignments

- The final examination will be held Wednesday December 13 from 7:15 to 9:00.
- The three midterm exams will be held in September, October, November on days that are convenient to most students.
• *Homework will be due at the beginning of every class period. Assignments to be given in class.*
• *Quizzes will be held every Friday during the first 10 minutes of class.*

**Grading Policy**

To encourage you to do homework, you must turn in at least 75% of the problems with a passing grade to get better than a C- for the course. One or two late homework assignments may be accepted. Homework is due at the beginning of the class period.

The grading scheme is:
- Weekly quizzes: 15%
- Homework: 20%
- 3 Midterms @ 15%: 45%
- Final Exam: 20%

The letter grades will be assigned according to the usual algorithm:
- A = 90 – 100
- B = 80 – 90
- C = 70 – 80 etc.

**Classroom Protocol**

No laptops, ipods, cellphones, etc. please.

**University Policies**

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs’ Syllabus Information web page at http://www.sjsu.edu/gup/syllabusinfo/”