



Syllabus

Class Meetings

The class group will be the same for lecture and recitations and we will meet in the following times and places. Note that the course is planned so as there is no difference between recitation and lecture. We will distribute the recitation content throughout the 4 weekly lectures. Therefore Thursday class meeting is as important as M–W–F class meetings.

- **Lectures** – Monday, Wednesday, Friday 9:00 AM – 9:53 AM **Physics P112**
- **Lecture/Recitation** – Thursday 2:30 PM – 3:50 PM **Physics P112**

Attendance at all class meetings is expected.

Required Materials

The textbook for this course is: Debora Katz; Physics for Scientists and Engineers: Foundations and Connections, Advance Edition. Along with this we will be using the Webassign homework system connected with the book. The textbook and Webassign access are required.

A calculator will be essential for all exams. It can be any kind of scientific calculator, but not a phone, tablet or laptop computer. It cannot have any kind of networking or messaging capabilities. During class you may bring any device you wish, but you should make sure you gain familiarity with the calculator you will be using in exams.

Assessment

The grades for this course will be determined according to the following breakdown

- Midterm 1: 15%
- Midterm 2: 15%
- Final Exam: 35%
- Homework: 20%
- During Class Problems: 5%
- Group Project: 10%

The distribution of letter grades for the course will be skewed to reflect the fact that this is a highly challenging course. What this means is that a relatively high fraction of the class can expect to receive an A, but every student who does will have worked extremely hard to do so!

Exams

There will be two midterm exams, held in class on **Friday 2nd October** and **Wednesday 28 October**.

The final exam will be on **Thursday 10 December** from 2:15–5:00PM.

All exams are cumulative, in the sense that we will continually build concepts one on top of the other as we move through the course. You may bring a single letter size sheet of hand written notes to all exams. You can write on both sides of the sheet.

Academic Integrity

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report any suspected instance of academic dishonesty to the Academic Judiciary. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at <http://www.stonybrook.edu/uaa/academicjudiciary/> [<http://www.stonybrook.edu/uaa/academicjudiciary/>]

Disability Support Services (DSS)

If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center) Building, room 128, (631) 632–6748 or <http://studentaffairs.stonybrook.edu/dss/> [<http://studentaffairs.stonybrook.edu/dss/>]. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Critical Incident Management

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, and/or inhibits students' ability to learn.

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