

## Physics 135c, String Theory

Course Information (Revised 10 April 2004)

Spring 2005

**Time and place:** 1:00–2:25 pm, Tuesday and Thursday, 269 Lauritsen

Web page: <http://theory.caltech.edu/~mschulz/Ph135c/>

**Instructor:** Michael Schulz

Office: 414 Downs

Phone: x2629 Email: [mschulz\\_at\\_theory.caltech.edu](mailto:mschulz_at_theory.caltech.edu)

Office hours: 4:15 pm, Tuesday (or by appointment)

Please stop by—I'd like to meet you and hear how the course is going!

**Teaching Assistant:** Tristan McLoughlin

Office: 441 Lauritsen

Phone: x4420 Email: [tristanm\\_at\\_theory.caltech.edu](mailto:tristanm_at_theory.caltech.edu)

Office hours: 8:00 pm, Wednesday

**Grading:** This course will be graded pass/fail. Weekly problems sets will normally be handed out on Tuesday and due on Thursday of the following week at 1:00 pm in class. Solutions will be handed out in class on the due date. The course grade will be based 80% on problem sets and 20% on a take-home final, which will have the format of an extended final problem set. Passing is a grade of  $\geq 65\%$  at the end of the course.

**Textbook:** The required textbook is Barton Zwiebach, *A First Course in String Theory* (Cambridge, 2004). We will follow the book fairly closely and attempt to cover all of Part I, which describes the nuts and bolts of the subject, plus one or two applications from part II. The textbook is on reserve in Millikan library and a list of corrections can be found at:

<http://xserver.lns.mit.edu/~zwiebach/firstcourse.html>

**Class notes:** Since many people find it difficult to take notes and concentrate at the same time, everything that we write on the blackboard will also be available in class notes regularly posted on the course web page.

**Feedback:** In addition to office hours, there is a mechanism on the course web page for providing anonymous feedback.