**Syllabus**

**General Physics**
普通物理學

Spring 2012

**Instructor:**
Prof. Tse-Ming Chen (陳則銘)  
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Office hours: Friday 10-11am or email for an appointment.

**Description:**
This course provides a thorough introduction to the principles and methods of physics for students who have good preparation in physics and mathematics. This course covers Newtonian mechanics, fluids, oscillations, waves, and thermodynamics, electrostatics.

**Textbook:**

**Requirements:**
Homework will be given approximately every two weeks and is due the following week before class. Solutions will be posted in http://moodle.ncku.edu.tw/ after the homework is handed in.

**Grading:**
Homework: 20%
Midterm examination: 40%
Final examination: 40%

**Feedback:**
If you have concerns about the course or ideas about how to make it better, please do not hesitate to let us know immediately, either in person or by e-mail; no question or topic is too small.