# Course Information PY 203 - Fall 2007

Physics 203 (University Physics III, Modern Physics) provides an introduction to basic concepts of modern physics intended for undergraduate students majoring in physics or other mathematical sciences. Subjects covered include special relativity and quantum mechanics, as well as simple applications to atomic physics, nuclear physics, and solid state physics. Prerequesites PY201/202, MA 241.

1. **Lecture:** MW 1:30-2:45, COX 200
   **Problem session:** F 1:30-2:45, COX 200
   Instructor: T. Schaefer, Office RID-400, Phone 513-7199
   email: Thomas_Schaefer@ncsu.edu
   Office hours: MW 3:00-4:00 and by appointment.

2. **Homework:** Most fridays a set of homework problems will be assigned. (You can also check the website.) The homework is due friday the following week at 1:30pm (before the problem session). No late homework will be accepted.

3. **Exams:** There will be two midterm exams and a final.

4. **Grade:** Your final grade will be determined by weighting the various portions of the course as follows:

   | | |
   |---|---|
   | Midterms: | 30% |
   | Final: | 30% |
   | Homework: | 30% |
   | Lab: | 10% |

   You are responsible for signing up for a Lab. You have to pass the Lab in order to pass the course. Information on Lab grading policies is available at `http://courses.ncsu.edu/py203l/lec/201/` .

5. **More Information:** Additional information related to the course is available at `http://wonka.physics.ncsu.edu/~tmschaef/` .

6. **Textbook:** (required) Modern Physics by Ralph Llewellyn (Author), Paul A. Tipler (Author), Publisher: W. H. Freeman; 4th edition (December 3, 2002) * ISBN-10: 0716743450 * ISBN-13: 978-0716743453.