Syllabus

PHYS 491(2)/401 - Research Project I(II)

Instructor: Bryan Boggs

Office: 43 Willamette Hall

email: bsboggs@uoregon.edu

phone: 541-346-5296 (office); 541-346-7963 (Willamette lab); 541-346-5887 (Lewis lab); 541-335-9450 (cell)

Office Hours: Monday, 9-10am

Lab Website: http://hank.uoregon.edu/

Required materials: Notebook Blue Bound Large PN: 43581 (~ 8$ at UO Bookstore)

- Students will work on physics projects in groups of 1-2 (maybe 3).

- Each group will (after choosing a project) submit to the instructor (electronically via email) a set of goals and a timeline to meet the goals by the end of the first week of class.

- Students are expected to attend weekly group meetings (Tuesdays at 4pm in 318 Will.). This may be relaxed as the term progresses.

- Each group will give a verbal 5-15 minute accounting of the status of their project (accomplishments, problems encountered, etc...) at group meetings.

- Students will submit their lab notebook to the instructor at the end of the term.
- Each group will give a Power-Point type presentation (~ 15-20 minute) at the last group meeting (week before finals).

- Each group will deliver an electronic copy of their presentation and a detailed write-up (2-5 pages) of their project to the instructor.

- Each group will add to/update the lab's wiki site with their project materials.

**Grading Policy:**

- Group meeting attendance is mandatory (exceptions can be worked out in advance).

- Students are expected to work on their projects the required number of hours (this includes reading, machine/electronics shop work, group meeting and in-lab time) based on their registered credit level (number of registered credits times 3 **each week**).

Grades will be assigned based on how well the group met its stated goals and/or the written (in the presentations/write-ups) reasons the goals were not met.

Grades will also be based on the presentation, write-ups, lab book and wiki material as well as the number of hours worked on the projects.