UF Physics Undergraduate Advising Newsletter

Coordinator: Yoonseok Lee (yoonslee@phys.ufl.edu)

Meet your advisor regularly!

List of Advisors and Office hours

http://www.phys.ufl.edu/academics/undergraduate/

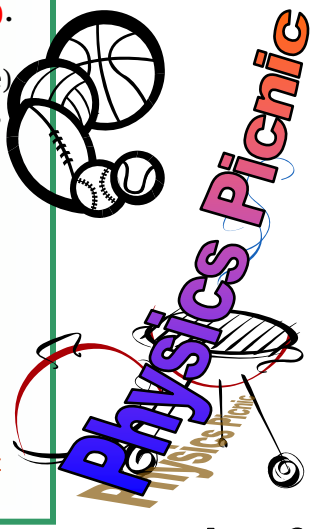
or Sned an e-mail to advising@phys.ufl.edu

Mark your calendar!

Advance Registration: March 28
Annual Physics Picnic: April 2
Honors Thesis Submission:
April 13 (Dept.) May 4 (Univ.)
Senior Reception: 2 pm, April 29
Commencement: April 30 (O'Dome)

Advance Registration for Summer and Fall will begin March 28 (Wed).
Before you start your advance registration,
1. Log on to **ISIS** from UF Home Page (click on the ISIS menu on the right side of the page)
2. Click **Registration Prep** on the left in ISIS. You will find information on the following items:
- Current directory information, including **emergency contact** information. **You must update your emergency contact every four months**.
- Your **degree audit**.
- **HOLDS** which prevent registration and should be cleared immediately. You cannot register at your registration start time until the hold is removed. (Review HOLD text carefully because **not all HOLDS prevent registration**.)
- Your **registration start time** (assigned based on the number of total hours earned).
- Your adviser's name, office location and telephone number

Review your degree audit carefully. Discuss any questions with your adviser before your registration start time. See the courses offered in Fall in the next page of this Newsletter.



April 2
Lake Wauburg (S)

Graduating Seniors (IMPORTANT!!)

1. There will be a **Reception** in the department for our graduating seniors, their families, and friends on the afternoon of the Friday before graduation (2 pm, April 29). Formal announcements will go out in a few weeks.

2. Students who are planning to attend **commencement** are strongly encouraged to consult the graduation checklist at http://www.registrar.ufl.edu/commencement/gradchecklist.html.

3. The Honors program has information about **Honors Theses** at:
http://www.honors.ufl.edu/Thesis.aspx.

•Send the **electronic version of your thesis** to yoonslee@phys.ufl.edu as an attachment with the **Thesis Submission Form** and **Physics Department Senior Thesis Submission Form** by April 13. Your 10 mins presentation will be on April 18, 5 pm. All theses submitted by this time will be considered for **Outstanding Undergraduate Senior Thesis Award** ($200 Cash Prize).

•Upload your thesis in PDF of MS Word format at the same site by May 4.

Course Number	Course Name	Note
PHY3101	**Modern Physics**	This class is recommended as the first class you should take after completing the introductory physics sequence.
PHY3221	**Mechanics I**	Students who have taken PHY 2060 may skip this course and take PHY 4222 in the Spring semester. Students who have taken PHY2048 should take PHY 3221 before taking PHY 4222.
PHY3323	**Electricity & Magnetism I**	This class is more difficult than Modern Physics and Mechanics 1, and about the same level of difficulty as Thermal Physics.
PHY3513	**Thermal Physics**	If you already taking two physics major classes such as Modern Physics and Mechanics 1, you may wish to postpone this course until next Spring.
PHZ3113	**Intro. To Theoretical Physics**	It is probably the most difficult course at 3000-level. Although it is part of the enriched sequence, I recommend it for anyone who wishes to improve their mathematics background. **Only in Fall.**
PHY4324	**Electricity & Magnetism II**	This is the second course in the upper level electricity and magnetism sequence. **Only in Fall.**
PHY4604	**Quantum Mechanics I**	It is required for both the BA and BS degrees in physics because quantum mechanics plays such a central role in current physics research. It is recommended that you take at least one other 4000 level course before taking quantum mechanics. A course in linear algebra is also encouraged before taking this class. **From 2010, this course is offered in both Fall and Spring.**
PHY4802L	**Advanced Lab I**	The formal prerequisites are PHY 2049 or PHY 2061 and differential equations. **So, you can take this in junior or even in sophomore. If you are not a graduating senior, we strongly encourage you to take in Fall rather than Spring. More seats in Fall.**
PHY4803L	**Advanced Lab II**	**We encourage as many as possible to take Lab 2 in the Fall.** It will be a more pleasant experience than in the Spring when virtually all the experiments are in use at the same time due to the **higher enrollment in Spring.**
PHY3840L	**Building Sci. Eq.**	**We are offering this course in Fall 2011. Should hurry to be in this course. Limited seats**
PHZ4390	**Int. HEP**	This course is an introduction to both theoretical and experimental high energy physics. The only prerequisite is Modern Physics.
PHY4424	**Optics**	Optics has been moved to Fall from Spring from 2011-2012.

To register for **the courses in blue**, you should contact the Student Services. You will not be able to register through ISIS.