

UF PHYSICS UNDERGRADUATE ADVISING NEWSLETTER

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MEET YOUR ADVISOR REGULARLY!

LIST OF ADVISORS AND OFFICE HOURS

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

OR SEND AN E-MAIL TO ADVISING@PHYS.UFL.EDU

ADVANCE REGISTRATION: March 29
ANNUAL PHYSICS PICNIC: Mar. 27
HONORS THESIS SUBMISSION:
April 9 (Dept.) April 21 (Univ.)
SENIOR RECEPTION: 2 pm, April 30
COMMENCEMENT: May 1

ADVANCE REGISTRATION for Summer and Fall will begin **March 29 (Wed).**

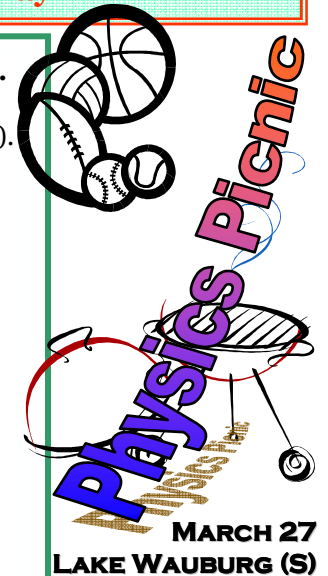
Before you start your advance registration,

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.



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 30). 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/upperdivisionhonors.html>.

- Complete the Honors Thesis Submission Form, have your thesis advisor sign it, and attach it to the thesis.
- Submit the title and abstract of their thesis electronically to the Honors Program at the site <http://www.honors.ufl.edu/webapps/thesis/submit/>.
- Upload your thesis in PDF or MS Word format at the same site by **April 21.**
- 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 9.**

Your 10 mins presentation will be scheduled in the week of April 12 – 19. All theses submitted by this time will be considered for **Outstanding Undergraduate Senior Thesis Award** (\$200 Cash Prize).

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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, it will be 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.
PHY4803L	Advanced Lab II	We encourage as many people 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 201. Should hurry to be in this course.
PHZ4390	Int. HEP	This course is an introduction to both theoretical and experimental high energy physics. The only prerequisite is Modern Physics.

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