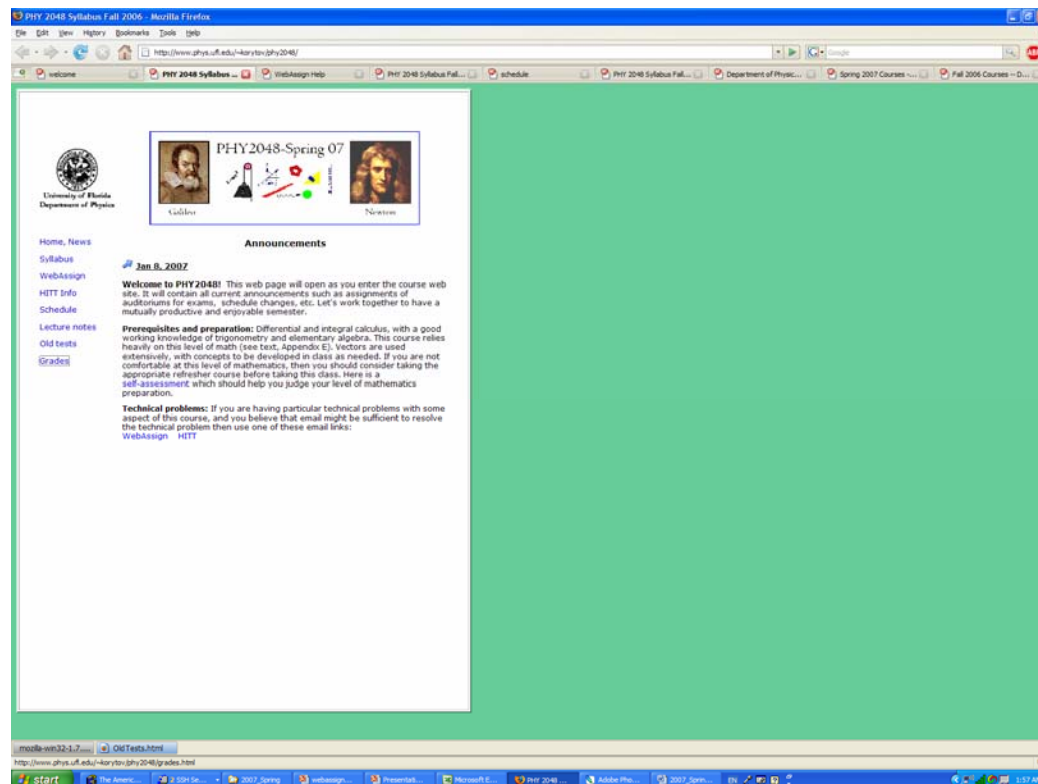


PHY 2048

- Welcome!
- Detailed course information is on the web at <http://www.phys.ufl.edu/courses/phy2048/s07/>



Classes

- **Lecturers** Prof. Peter J. Hirschfeld
Prof. Andrey Korytov
(team teaching)
- **Lectures** M2-T2-F2 (8:30 am), NPB 1001
M3-W3-F3 (9:35 am), NPB 1001
- **Discussions** One session per week

Prerequisites

- **A must:**
 - Algebra
 - Trigonometry
 - Calculus (differentiation, integration)
- **strongly desired:**
 - Vectors
- **Math Self-Assessment test on the course web page will help you gauge your preparedness**

Office Hours and Contact Info

Wayne Bomstad	TBD	NPB 2038	392-4033	bomstad@phys.ufl.edu
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Larry Price	T5 F4	NPB 2157	392-0139	price@phys.ufl.edu
Karthik Shankar	TBD	NPB 2064	392-2921	karthik@phys.ufl.edu
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Prof. Whiting	W6 W7	NPB 2079	392-8746	bernard@phys.ufl.edu

Final Score Contributions

- Two out of three partial exams $2 \times 20\% = 40\%$
- Comprehensive final exam 25%
- Discussion quizzes (8 best of 10) 15%
- WebAssign (13 assignments, no drops) 15%
- HITT lecture quizzes (best 80% of all) 5%

Final Grades

Final Percentage Score	Final Grade
85%	A
80%	B+
72%	B
67%	C+
60%	C
55%	D+
50%	D

Schedule

Mon	Tue	Wed	Thu	Fri	Sat	Sun
8-Jan Intro	9-Jan	10-Jan Ch 1	11-Jan	12-Jan Ch 2	13-Jan	14-Jan trial hw
15-Jan MLK	16-Jan	17-Jan Ch 2	18-Jan	19-Jan Ch 3	20-Jan	21-Jan hw 1
22-Jan Ch 4	23-Jan	24-Jan Ch 4	25-Jan	26-Jan Ch 4	27-Jan	28-Jan hw 2
29-Jan Review	30-Jan	Ch 5 Test 1	1-Feb	2-Feb Ch 5	3-Feb	4-Feb hw 3

5-Feb Ch 5	6-Feb	7-Feb Ch 6	8-Feb	9-Feb Ch 6	10-Feb	11-Feb hw 4
12-Feb Ch 6	13-Feb	14-Feb Ch 7	15-Feb	16-Feb Ch 7	17-Feb	18-Feb hw 5
19-Feb Ch 8	20-Feb	21-Feb Ch 8	22-Feb	23-Feb Ch 8	24-Feb	25-Feb hw 6
26-Feb Review	27-Feb Test 2	28-Feb Ch 9	1-Mar	2-Mar Ch 9	3-Mar	4-Mar hw 7

5-Mar Ch 10	6-Mar	7-Mar Ch 10	8-Mar	9-Mar Ch 10	10-Mar	11-Mar hw 8
12-Mar	13-Mar	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar
Spring Break						
19-Mar Ch 11	20-Mar	21-Mar Ch 11	22-Mar	23-Mar Ch 11	24-Mar	25-Mar hw 9
26-Mar Ch 12	27-Mar	28-Mar Ch 12	29-Mar	30-Mar Ch 12	31-Mar	1-Apr hw 10

2-Apr Review	3-Apr Test 3	4-Apr Ch 13	5-Apr	6-Apr Ch 14	7-Apr	8-Apr hw 11
9-Apr Ch 14	10-Apr	11-Apr Ch 14	12-Apr	13-Apr Ch 16	14-Apr	15-Apr hw 12
16-Apr Ch 16	17-Apr	18-Apr Ch 16	19-Apr	20-Apr Ch 17	21-Apr	22-Apr hw 13
23-Apr Ch 17	24-Apr	25-Apr Ch 17	26-Apr	27-Apr Review	28-Apr Final	29-Apr

Exams

- **3 partial exams with 15 questions each (1 will be dropped)**
 - Mid-term exams will be conducted in evenings.
 - You are allowed to bring one 8-½ inch by 11-inch sheet of paper with anything in *handwriting* on it (you can use both sides of the sheet).
- **Final Exam with 20 questions (final cannot be dropped)**
 - For the final exam, you can have three such “cheat sheets”.
- **Exam make-ups will NOT be possible.**
- **An electronic calculator, pencils, and scrap paper are needed for the exams—it is your responsibility to bring these items.**
- **You cannot have cell/blackberry phones in the class during exams (even if you intend to use them as calculators).**

Discussion section quizzes

- **10 quizzes (2 lowest scores will be dropped)**
 - two questions: one conceptual and one problem
- **quiz make-ups will NOT be possible in any circumstances**
- **During discussion session quizzes, you will NOT be allowed to use "cheat sheets" and calculators.**

WebAssign (1)

- web-based homework, due each week
- 15% of course grade
- To get started, log in to www.webassign.net, using your **UFID** as user id.
- initial password: *gators* (reset it to whatever)
- to use **WebAssign** you'll need an **access code** (either it came with your book,or you buy it online!)

WebAssign (2)

- print out the homework assignment
- work each problem
- enter your answer
- if your answer is off by more than 3% (in most cases), you'll be told it's wrong
- you have a total of 6 tries per question
- you may work problems with friends, **but beware**—if you don't do them yourself, they won't help at test time!
- submit answers by 11:00 pm Sunday night

WebAssign (3)

- Log on and look for assignment **HW0**, problems on measurement and units (ch. 1)
- Attempt all problems, submit your answers by 11:00 pm Sunday 15 January
- **This assignment will not be graded!**

WebAssign (4)

Note **WebAssign** by itself is *not sufficient*.
Do other problems from text on your own!

Those people who intend to **ADD** phy2048:

Send an email with UFID and gatorlink ID to vega@phys.ufl.edu to register for **WebAssign**

HITT

- **Each lecture: 1 quiz question**
- **To record your answer:**
 - (1) you need to have an HITT remote
 - (2) you should register it at <http://www.phys.ufl.edu/~hitt/>
 - (3) you **MUST** attend the lecture (2nd or 3rd period) for which you have registered your HITT remote
- **20% lowest scores will be dropped to allow for mechanical/electrical failures, absences, forgotten remotes, etc.**
- **No make-ups will be possible**