

PE 101 Weight Training
(Spring 2012, Tu. & Thur. 1:00 to 2:15 pm)

Instructor: Dr. Yang, Guibao
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Office: Gym 103 H
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Location: Williams Hall
TTh: 10:30 to 11:30 am

Catalog Description:

This course uses weight training machines plus free-standing equipment and selected free weights. Students engage in programs designed to enhance muscle fitness, muscle strength, muscle endurance, and flexibility. Nutrition, body composition, and general physical fitness information/labs also are included. Cardio activities may be included. Written exams cover principles of weight training as well as nutrition, body composition, and general physical fitness. Additional materials provided by instructor.

Text: Class material will be provided via **LearnLink**
***You will also need a stopwatch or a device that has the same functions as a stopwatch. Most sport-watches have a stopwatch function.

Objectives: Upon completion of the course the student will be able to:

1. List, understand, and explain skeletal muscle characteristics.
2. Define, understand, and implement weight training principles and regimens.
3. Define and Describe Acute and Chronic Responses to Resistance Training in men and women.
4. Describe the energy systems that supply energy for muscle contraction.
5. Identify the components of physical fitness.
6. Assess and evaluate ones present physical fitness status.
7. Design and develop an individualized physical fitness program.
8. Improve and maintain personal fitness.
9. Learn and identify the importance of nutrition and psychology in relation to weight training.
10. Understand the kinesiology of weight training

Course Topics: Please refer to the course outline.

Activities: Lecture, demonstration, and selected handouts.

Assignments: The student will be required to perform one assignment such as design a personal weight training and fitness program

***The assignment must be TYPED and handed in on the day that it is DUE. All tests must be taken on the day that the test is posted. LATE ASSIGNMENTS WILL NOT BE ACCEPTED AND TESTS THAT NOT TAKEN ON TEST DAY WILL NOT BE MADE-UP. If you are going to be absent on assignment due dates or test days, it is the student's responsibility to make arrangements with Dr. Yang one class period before the day that will be missed.

Evaluation: The final grade will be based on:

Workout Log and Fitness Improvement: (10%) 100 points

Pre-Post fitness and Strength/Endurance Tests and record and keep your workout log for each class and workout. I will check it each class and you need to type it and turn it in at end of semester to get your credit.

Group Power Point Presentation: (10%) 100 points

You will do a group power point presentation for weight training and fitness. I will help you to select a topic for your presentation.

Personal fitness program design: (10%) 100 points

You will design a five-week personal fitness program according to Chapter 3 and lectures. It should focus on one main activity and add more depending on your own time and ability. It needs to be 2-3 pages long and typed. The deadline for the paper is **November 16, 2010.**

Mid term Exam (15%) 150 points

Final Written Exams (15%) 150 points

Participation and Motivation (40 %) 400 points

Students will earn **300 points** for their final grade if they do not miss more than **two (2)** lasses.

Students will earn **100 points if they are motivated and actively participating all of the activities of the class** (it is my subjective evaluations to each student).

Grading Summary:

**A=920–1000 A-= 900-919 B+=880–899 B=820-879 B-800–819 C+=780–799
C=720-779 C-=700-719 D+=680-699 D=620–679 D-=600-619 F=0 – 599**

Divisional Class Attendance Policy

MWF (3) TTH (2) attendance policy

a. Religious holidays approved by the college may be observed without penalty but your instructor must be informed of your intention to do so in writing and in advance of the holiday.

b. You are expected to attend all classes at the scheduled time; therefore tardiness and absences affect your final grade. A maximum of three (MWF)/two (TTH) absences are allowed without penalty. There are no excused absences in this class. If you have to miss a class due to unusual circumstances (serious illness/emergencies), you must communicate your reasons to your instructor prior to the absence via email or voice message; if that is impossible, you must communicate with your instructor as soon as you are able. **If you miss three consecutive days it

is the instructor's responsibility to report your name to the Office of Academic Services.

c. After the allowed absences (3/2), each following absence will result in a 5% reduction of your final grade, e.g., **MWF**: 4 absences = 5% reduction; 5 absences = 10% reduction; 6 absences = 15% reduction; 7 absences = 20% reduction; 8 absences = 25% reduction; 9 absences = automatic final grade of F. **TTH**: 3 absences = 5% reduction; 4 absences = 10% reduction; 5 absences = 15% reduction; 6 absences = 20% reduction; 7 absences = 25% reduction; 8 absences = automatic final grade of F.

d. You are expected to be on time for class. If you arrive after roll call, you are responsible to confirm your presence with your instructor.

e. At the end of the semester, **MAKE UP** work may be provided at the instructor's discretion. For make up work to be considered, 1) all absences must be valid 2) you must provide acceptable medical documentation or a reasonable explanation regarding an exceptional circumstance must be provided 3) you must schedule an appointment in a timely manner for the purpose of presenting a record of missed classes and your justification for the absences. Your instructor will decide whether make-up opportunities should be granted and will set a deadline for the completion of such work before final grades are due.

Late Arrivals

Students are expected to come to the class on time. If you arrive after roll-call, you are late. Three late arrivals will be equivalent to one absence. If you are late, you must see me **at the end of that class** to remind me to change your absence to a late. If you do not, **you may be counted absent even when you were in class.**

Honor Code:

Oxford College considers any academic misconduct such as cheating of any form on a quiz, examination or homework to be a very serious offense. Any students not adhering to the honor code policy will be subject to likely consequences.

General Requirements and Information:

- A. No cell phone**, food, drinks, or gum chewing is allowed in the class.
- B. Dress:** Loose sportswear, t-shirts, shorts, sweat pants and so on are required and highly recommended. **No Jeans except Lecture time. Failure to wear proper Gym cloth may not be allowed to take part in the class and marked as an absence.**
- C.** Try not to wear jewelry during classes and glasses worn should be secured.
- D. Attention:** Class activities may include vigorous exercises. If you have any medical condition or physical problems to prevent you from full participation in such activity, it is your responsibility to inform me of its nature (e.g., weak knee joint, history fainting etc.). If you have a condition which would limit your potential for fulfilling the requirements of this class you should have your physician fax a letter immediately to me stating a) the nature of the limitation(s) and b) his/her suggestions for activities which would help you meet the requirements of this course.

PE 101		TTh	Weight Training
W		Day	Activities
	January		
1	19	Th	Introduction
2	24	Tues	Introduction and skill preparation
	26	Th	Fitness Test
3	31	Tues	Lift: 4 sets of 10 repetitions. Use same weight all sets.
	February		
	2	Th	Lift: 4 sets of 10 repetitions. Use same weight all sets.
4	7	Tues	Lift: 4 sets of 10 repetitions. Use same weight all sets.
	9	Th	Lecture
5	14	Tues	Lift: 4 sets of 10 repetitions. Use same weight all sets.
	16	Th	Lift: 3 sets of 10 repetitions. Increase weight each set
6	21	Tues	Lecture
	23	Th	Lift: 3 sets of 10 repetitions. Increase weight each set.
7	28	Tues	Lift: 3 sets of 10 repetitions. Increase weight each set.
	March		
	1	Th	Lift: 3 sets of 10 repetitions. Increase weight each set.
8	6	Tues	presentations□
	8	Th	Mid Term Exam & 3 sets of 8 repetitions. Increase weight each set.
9	12-16	M-F	Spring Break
10	20	Tues	Lift: 3 sets of 8 repetitions. Increase weight each set.
	22	Th	Lift: 3 sets of 8 repetitions. Increase weight each set.
11	27	Tues	Lift: 3 sets of 8 repetitions. Increase weight each set.
	29	Th	Lift: sets 8- 6- 4- 10. Last set of 10, same weight as set of 8.
	April		
12	3	Tues	Lift: sets 8- 6- 4- 10. Last set of 10, same weight as set of 8.
	5	Th	Lift: sets 8- 6- 4- 10. Last set of 10, same weight as set of 8.
13	10	Tues	Lift: sets 8- 6- 4- 10. Last set of 10, same weight as set of 8.
	12	Th	Lift: set of 15 repetitions
14	17	Tues	Lift: set of 15 repetitions
	19	Th	Lift: set of 15 repetitions.
15	24	Tues	Post Fitness Test
	26	Th	Final Exam Review and Post Fitness Test
	May		
16	1	Tues	FINAL EXAM

All dates and activities are subject to change. Instructor will give proper notice of such change(s).