**Division:** Physical Education and Dance Instructor: Dr. Todd Sherman

Course Number: PE 101

**Course Title:** Weight Training **Office Hours:** MW 1-2, TR 9-10 & 1-2 **Phone:** 770-784-8354

Friday & all other times- App. Only

E-mail: tsherma@learnlink.emory.edu

Catalog

**Description:** Physiological basis of weight training. Skeletal muscle anatomy and physiology.

Individualized exercise program.

Text: No text.

**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.

Office: Gym 103HC

- 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. Interpret the NSCA Position Stand on Strength training.
- 6. Provide self exercise prescription based on test results (i.e., body composition, cardiovascular, muscle strength/endurance, flexibility testing).
- 7. Compare and Contrast the Risks and Benefits of Performance and HRPF Training associated with specific Age, Gender, and ethnic Populations.
- 8. Define and describe the psychological impact of aging within male and female populations.

**Course Topics:** Please refer to the course outline.

**Activities:** Lecture, demonstration, and selected handouts.

**Assignments:** The student will be required to perform a variety of assignments such as:

Group project
 Final Exam

4. Outside Reading (ACSM & NSCA position statement on weight training)

5. Muscular Fitness testing

\*\*\*All assignments 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 ARE 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. Sherman one class period before the day that will be missed.

**Evaluation:** The final grade will be based on:

Item Criteria

Group project Score ≥85% on project Final Exam Score 70% or better

Fitness IMPROVE!

Participation 92 participation points (TR class)

140 participation points (MWF class)

Participation points are as follows:

- 4 pts. Actively participate in class.
- 3 pts. Show up late (i.e., 5-10-minutes of class) and actively participate during class.
- 2 pts. Show up late (i.e., 11-35 minutes) and actively participate during class.
- 1 pt. Show up and do not actively participate in class (i.e., sleeping, not performing the necessary activities of the class, disrupting class)
- 0 pts. No participation at all or show up after 35 minutes of class.

#### Your Grade:

To earn an "A" in PE 101 you must:

- ≥ 85% on Group project
- + Fitness Improvement
- ≥ 69 participation points / ≥ 108 pts MWF class

Score an A, B, or C Final Exam

To earn a "B" in PE 101 you must:

≥ 85% on group project

Same Fitness

≥ 69 participation points / ≥ 108 pts MWF class

Score a "D" on the Final Exam

To **earn** a "C" in PE 101 you must:

≥ 85% on group project

- Fitness Improvement

≥ 69 participation points / ≥ 105 pts MWF class

Score an "F" on the final Exam

### To earn a "D" in PE 101 you must:

- < 85% on group project
- Fitness Improvement

68-64 participation points / 97-104 pts MWF class (automatic "D")

Score a "D" on the final Exam with the combination of failure to Score  $\geq$  85% on Debate project

To earn an "F" in PE 101 you must:

Score ≥70% proficiency on the Final Exam

< 63 participation points / < 96 pts MWF class (automatic "F")

Score an "F" on the final Exam with the combination of failure to Score  $\geq$  85% on

group project.

**HONOR CODE:** Students are expected to adhere to the honor code with reference to all matters

relating to the evaluative process of this course. Any violation of Oxford College's

HONOR CODE will not be tolerated.

**Class Attendance:** No attendance policy, however it is expected and recommended.

\*\*If you miss three consecutive days it is my responsibility to report your name to

the Office of Academic Services.

In case of death (in the family), severe illness, and school functions, Dr. Sherman must be notified before missing class. Afterwards, authentic documentation must

be provided to Dr. Sherman on the first day back to class. There will be no

exceptions.

## Classroom etiquette:

NO devices that allow communication via phone, pager, text message, e-mail, etc. are permitted in class. Such device seen or used during class will become the property of Dr. Sherman for the class period. Reoccurring problems will result in disciplinary action as stated in the Oxford College student Handbook. If such communication is needed during class please notify Dr. Sherman prior to class. If you have questions or do not understand please see Dr. Sherman for clarification.

At Dr. Sherman's discretion any behavior that disrupts class or is offensive will not be tolerated and will lead to disciplinary action as stated in the Oxford College student Handbook.

### Dress code:

All students must come to class dressed appropriately for class. (i.e., tennis shoes/sneakers with socks, shorts or athletic pants, a nice T-shirt). **No dress shoes, sandals, cut off shorts, blue jeans, old ripped-up T-shirts or T- shirts with negative propaganda.** 

## Important Information:

### Reasonable accommodation for students with writing deficiencies:

Students are expected to have developed certain competencies necessary for success in college. If you have not developed the competencies needed to function at this level, you will be required to do so, in order to pass this course. For this reason, referrals to the writing center are required.

Students with identified or suspected disabilities of any kind should contact the Writing Center located in Language Hall (770-784-4722). No special arrangements will be made for any student unless the instructor is contacted directly via official request from this office.

Reasonable accommodation for students with disabilities: If you have a disability that may require assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, physical activity, etc., please speak with me as soon as possible. Students may also contact the Office of Disability Services (404-727-6016) with questions about such services. It is the student's responsibility to initiate considerations, all students must self-disclose to ODS and complete the registration process.

<u>Reminder:</u> Class activities may include vigorous activities. If you have any medical condition or physical problems to prevent you from full participation in such activity, it is your responsibility to inform the instructor of its nature and provide documentation from your physician stating 1) the medical condition, 2) limitations of the condition, and 3) recommendations that would help you meet the requirements of the course. Students may also contact the Office of Disability Services (404-727-6016).

### **Important Dates:**

January 23- Last day for changing course.

February 21- Last day to drop without academic penalty

March 12-16- Spring Break

March 27-29- Pre-registration for Fall 2007 April 31-May 1- Final Exam on last day of Class

May 12- Commencement

### **MWF**

MVVI
Syllabus/ Course Introduction
Wt. room orientation
Wt. room orientation
Fitness Test
Fitness Test
Lift
Lift
Lift
Group 1
Conference-NO CLASS
Lift
Lift
Lift
Lift
Group 2
Lift
Lift
Lift
Lift
Group 3
Lift
Spring Break
Spring Break
Spring Break
Lift
Lift
Lift
Lift
Group 4
Lift
Lift
Group 5
Lift
Lift
Lift
Fitness Test
Fitness Test
Fitness Test Fitness Test Review

**Tuesday-Thursday Class** 

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January	
18	Syllabus/ Course Introduction
23	Wt. room orientation
25*	Wt. room orientation
30*	Fitness testing
February	
1*	Fitness testing
6*	Lift
8	Conference-NO CLASS
13*	Lift
15*	Lift
20*	Group1
22*	Lift
27*	Lift
March	
1*	Lift
6*	Group2
8*	Lift
13	Spring Break
15	Spring Break
20*	Lift
22*	Lift
27*	Group 4
29*	Lift
April	
3*	Lift
5*	Lift
10*	Lift
12*	Group 5
17*	Lift
19*	Fitness Test
24*	Fitness test
26	Review
May	
1	Final Exam-Class Time

<sup>\*</sup>Dates/days that participation points are available.

\*All Dates and activities are subject to change. Instructor will give proper notice of such change.