PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

WEIGHT TRAINING
PHED 2520

Class Hours: 0.0 Credit Hours: 1.0
Lab Hours: 2.0 Revised: Spring 2011

Catalog Course Description:

The introduction of flexibility, cardiovascular and strength conditioning related to the sport of weight training. Safety and proper use of equipment are emphasized.

Entry Level Standards:

Students should be able to effectively communicate with the instructor and peers, complete assignments according to instructor specifications and read and write at the required level.

Prerequisites:

None

Textbook(s) and Other Course Materials:

Textbook:

Personal Equipment:
Athletic wear and athletic shoes. No jeans.

I. Week/Unit/Topic Basis:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Syllabus Review/ Introduction/ Setting Goals/ Safety/ Girth measurement recorded in log book and body composition analysis taken by machine.</td>
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<tr>
<td>2</td>
<td>Flexibility and Warm-up/ Planning Your Program and Record Keeping/ Muscle Structure and Function</td>
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<tr>
<td>3</td>
<td>Introduction to Exercises/ QUIZ</td>
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<tr>
<td>4</td>
<td>Skeletal Muscles handout/ Copy of individual work-out program due/ Weight Training Log established</td>
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<tr>
<td>5</td>
<td>Work-Out/ Report on Internet Article #1 due</td>
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<tr>
<td>6</td>
<td>Work-Out</td>
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<tr>
<td>7</td>
<td>Work-Out</td>
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II. Course Goals*:

The course will:

A. Demonstrate knowledge of and engage in warm-up and cool-down activities. I.3; I.4; I.5

B. Demonstrate knowledge of etiquette, injury care, and safety while training for Physical Fitness. I.3; I.4; I.5

C. Demonstrate knowledge of strength training terminology. I.3; I.4; I.5

D. Formulate a strength training program. I.3; I.4; I.5; I.6

E. Evaluate and correct errors in strength training form and execution. I.3; I.4; I.5; I.6

F. Demonstrate knowledge of weight and resistance equipment. I.3; I.4; I.5; I.6

G. Demonstrate knowledge of and employ healthy eating habits for nutrition. I.3; I.4; I.5; I.6; III.2; III.3; III.6; III.7

H. Maintain accurate logs and/or journals. I.3; I.4; I.5

I. Demonstrate knowledge of body composition, cardiovascular, strength, and flexibility tests and measurements pertaining to fitness goals. I.3; I.4; I.5

J. Demonstrate and execute knowledge of maximum and target heart rate calculations. I.3; I.4; I.5; I.6; VI.2; VI.3; VI.4

K. Demonstrate knowledge of and engage in flexibility activities. I.3; I.4; I.5; I.6

L. Demonstrate knowledge of and engage in muscular strength and/or muscular endurance activities. I.3; I.4; I.5

M. Demonstrate knowledge of and engage in cardiovascular endurance activities. I.3; I.4; I.5

N. Demonstrate knowledge of and engage in activities that factor into improving and/or maintaining a healthy body composition. I.3; I.4; I.5; III.2; III.3, III.6, III.7

O. Demonstrate an understanding of the components, importance, and benefits of physical fitness. I.3; I.4; I.5; III.2; III.3; III.6; III.7
P. Demonstrate knowledge and execute proper goal setting in strength training. I.3; I.4; I.5; I.6

*Roman numerals after course objectives reference goals of the Natural and Behavioral Sciences program.

III. Expected Student Learning Outcomes*:

The student will be able to:

1. Demonstrate knowledge of Weight Training terminology. (C)*
2. Employ body fat analysis data and girth measurements to set realistic attainable goals. (I, N, P)*
3. Demonstrate knowledge of the benefits of Weight Training. (N, O)*
4. Demonstrate knowledge and execute proper goal setting in Weight Training. (I, P)*
5. Formulate a personal program based on goals in Weight Training, which develop all major muscle groups. (D, I, P)*
6. Employ proper form during the execution of weight resistance exercises. (E, F)
7. Demonstrate knowledge of safety in Weight Training. (B)*
8. Demonstrate knowledge of proper warm-up and cool-down. (A)*
9. Demonstrate knowledge of flexibility and proper stretching. (I, K)*
10. Demonstrate knowledge of advantages and disadvantages of free weights. (E, F)*
11. Demonstrate knowledge of advantages and disadvantages of machines. (E, F)*
12. Demonstrate knowledge of muscle structure and function. (C)*
13. Analyze joint actions and muscle isolation. (C)*
14. Demonstrate knowledge of proper nutrition. (G, H, N)*
15. Demonstrate knowledge of basic cardiovascular fitness. (I, J, M, O)*
16. Demonstrate knowledge of circuit weight training. (A, J, M, N)*
17. Demonstrate knowledge of advanced weight training. (C, D)*
18. Execute proper safety techniques in Weight Training. (B)*
19. Employ proper warm-up and cool-down in Weight Training. (A)*
20. Employ proper procedures in stretching and flexibility in Weight Training. (K)*
21. Develop and execute a circuit weight training program. (A, F, J, M)*

* Capital letters after Expected Student Learning Outcomes reference the course goals listed above.

IV. Evaluation:

A. Testing Procedures:
A. Written Examinations  
   Quizzes  50 % of grade

B. Skills Test/New Program  10 % of grade

C. Log Book Pre/Post  
   Workout goals  2 % of grade
   Strength Training Log  10 % of grade
   Participation  20 % of grade

D. Food Pyramid and 3-Day Diet  8 % of grade

E. Extra Credit Options  
   Articles on a course related subject - 1 point each (maximum of 5 points)
   5 -7 page paper on course related subject - 5 points

B. Laboratory Expectations:  
   N/A

C. Field Work:  
   N/A

D. Other Evaluation Methods:  
   N/A

E. Grading Scale:  

   A  93 -100 points
   B+  92 - 88 points
   B  87 - 83 points
   C+  82 - 78 points
   C  77 - 73 points
   D+  72 - 68 points
   D  67 - 62 points
   F  61 below points

V. Policies:  

A. Attendance Policy:  

   Pellissippi State expects students to attend all scheduled instructional activities. As a minimum, students in all courses (excluding distance learning courses) must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. Individual departments/programs/disciplines, with the approval of the vice president of Academic Affairs, may have requirements that are more stringent. In very specific circumstances, an appeal of the policy may be addressed to the head of the department in which the course was taken. If further action is warranted, the appeal may be addressed to the vice president of Academic Affairs.

B. Academic Dishonesty:  

   Academic misconduct committed either directly or indirectly by an individual or group is
subject to disciplinary action. Prohibited activities include but are not limited to the following practices:
• Cheating, including but not limited to unauthorized assistance from material, people, or devices when taking a test, quiz, or examination; writing papers or reports; solving problems; or completing academic assignments.
• Plagiarism, including but not limited to paraphrasing, summarizing, or directly quoting published or unpublished work of another person, including online or computerized services, without proper documentation of the original source.
• Purchasing or otherwise obtaining prewritten essays, research papers, or materials prepared by another person or agency that sells term papers or other academic materials to be presented as one’s own work.
• Taking an exam for another student.
• Providing others with information and/or answers regarding exams, quizzes, homework or other classroom assignments unless explicitly authorized by the instructor.
• Any of the above occurring within the Web or distance learning environment.

Please see the Pellissippi State Policies and Procedures Manual, Policy 04:02:00 Academic/Classroom Conduct and Disciplinary Sanctions for the complete policy.

C. Accommodations for disabilities:

Students who need accommodations because of a disability, have emergency medical information to share, or need special arrangements in case the building must be evacuated should inform the instructor immediately, privately after class or in her or his office. Students must present a current accommodation plan from a staff member in Services for Students with Disabilities (SSWD) in order to receive accommodations in this course. Services for Students with Disabilities may be contacted by going to Goins 127, 132, 134, 135, 131 or by phone: 539-7153 or TTY 694-6429. More information is available at [http://www.pstcc.edu/sswd/](http://www.pstcc.edu/sswd/).

D. Other Policies:

**Attendance Policy:**
Three absences will be allowed. On the fourth and subsequent absences, four points will be deducted from the final total. Students with eight or more absences will not pass the course. Students who fail to participate in assigned activities will be counted as absent.

**Tardiness/Lateness Policy:**
Students are expected to be on time for class. Students late for class will have points deducted from the participation total. Ten minutes late will result in a tardy. Three tardies equal an absence. Twenty minutes late will result in an absence.

**Injury Policy:**
Students injured during class must inform the instructor immediately. An accident/incident report must be filed. This applies to all injuries no matter how minor.

**Gum, Food, Drink, etc. Policy:**
In accordance with the guidelines of the Student Recreation Center, any type of chewing gum, tobacco products, food, or drinks are not allowed in Physical Education classes. The exception would be that WATER is allowed in the weight room provided that it is in a spill-proof container.

**Make-up Policy:**
After one week, students will not be allowed to make-up written examinations. With documentation, students will be allowed to make-up absences. Make-up sessions should be supervised and consist of activities engaged in during the sessions that the student missed.