College of Charleston

PEHD 115: Physical Conditioning and Weight Training
Spring 2015

Instructor: Daniel Williams, USAW, CSCS
Office: Weight Room
Office hours: email to schedule an individual appointment
Phone: (404) 217-5562 (Cell)
Email: Williamsdt@cofc.edu

Course meeting: Lecture: M, W, F 8:00 – 8:50 am (Silcox Gym room 116)

Prerequisite courses: None.

Course Description: This course is designed to acquaint the student with the necessary skills to participate in total body weight training and conditioning. This includes; knowledge of how to perform exercises with the proper technique, what muscles are used, and how to organize workouts around meeting their goals. This will be accomplished through classroom lectures, hands-on demonstrations, and class participation. Class time will primarily focus on resistance (weight) training.

Course Texts:
High/Low Sequence of Programming and Organizing Training. By James Smith 2005 (Optional)
531 by Jim Wendler (Optional)


Required Materials:
ALL STUDENTS MUST wear shorts, t-shirts or other type of workout gear and athletic shoes. No Jeans & No Sandals or flip-flops will be allowed!! Failure to comply will result in an absence being recorded.

Student Learning Outcomes:
At the end of the course, the student will have developed skills in the basic conditioning of the body, and acquired the knowledge needed to meet the demands of achieving health fitness goals (improved exercise technique and usage, program design, positive changes in body composition, increased strength etc.)
Grade Distribution: 300 points total - There will be one written final exam at the semester worth 100 points. Format of the exam will be 10 short answer questions. The final exam will be due May 2nd. There will be no make-up opportunity.

There will be a mid-term workout plan assignment worth 100 points. Students will design a custom 4 week workout including exercises, sets, reps, rest periods and modalities to meet a pre-determined stated goal. Late assignments will not be accepted and student will receive an automatic 0. Program will be due Feb. 20th.

Attendance and Participation: Daily attendance and participation is worth 100 points (5 points per day). You are required to attend every class, while wearing appropriate clothing (i.e. exercise clothing with athletic shoes). Showing up for class without appropriate clothing will count the same as if you did not attend. See your instructor prior to the start of this course if you participate in an activity that may cause a problem with attendance (e.g. varsity sports) so proper arrangements can be made. If for personal or medical reasons several classes are missed, the instructor should be informed of the reason. Your full participation in all classes is expected and required (medical conditions will be accepted with proper notification).

While it is recognized that certain unforeseen events may prevent you from attending a certain class, due to the participation nature of this class it is vital that you attend and participate. If you miss more than 25% of the classes (6 classes), you will be assigned a grade of WA. If extreme circumstances necessitate an absence, you will be held responsible for the class material covered during your absence. Excused absences will be considered for the following: serious illness, hospitalization, death of a family member or close friend, attendance at an event representing the College of Charleston, etc. A doctor or dentist appointment, court date, work, wedding, etc will not be considered an excused absence. Appropriate documentation must be provided from the Undergraduate Dean’s Office for an absence to be considered excused. If a student has more than four unexcused absences that student may be removed from the class roster. In addition, promptness is required and expected as being tardy will count as an unexcused absence.

Grade Scale:

Course letter grades will be determined on the basis of overall performance. Earned points will be divided by total possible points and the following will be used to determine final grades:

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<thead>
<tr>
<th>Grade</th>
<th>Points</th>
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<tbody>
<tr>
<td>A</td>
<td>90 – 100</td>
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<tr>
<td>A-</td>
<td>88 – 89</td>
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<tr>
<td>B+</td>
<td>85 – 87</td>
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<tr>
<td>B</td>
<td>80 – 84</td>
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<tr>
<td>B-</td>
<td>78 – 79</td>
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<tr>
<td>C+</td>
<td>75 – 77</td>
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<tr>
<td>C</td>
<td>70 – 74</td>
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<tr>
<td>C-</td>
<td>68 – 69</td>
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<tr>
<td>D+</td>
<td>66 – 67</td>
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<tr>
<td>D</td>
<td>64 – 65</td>
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<tr>
<td>D-</td>
<td>62 – 63</td>
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<tr>
<td>F</td>
<td>Below 62</td>
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</tbody>
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Multi-media:

The use of any multi-media device during class is strictly prohibited!! If your cell phone rings you will be asked to leave class and you will be counted absent. If you have a dire family
emergency where you are expecting a call during class – you will be expected to quietly exit the
class if your phone vibrates. No electronic devices will be allowed to be used, other than a
calculator, for any exam. The possession of any multi-media device during an examination will
automatically result in a zero on that exam.

Final grades will not be given out or posted at the end of the semester. You will have to
wait until you can access your grades via Cougar Trail or when the University sends out the
official grade records.

Honor System: Review the current Student Handbook: A Guide to Civil and Honorable
Conduct, especially the section pertaining to the classroom code of conduct.

You are expected to do your own work in this course. If you are caught cheating or
plagiarizing another individual’s work you will be reported to the appropriate University
office and you will receive an “F” for a grade in the course. You need to do any and all
writing on your own and in your own words. Simply re-arranging a paragraph or changing one or
two words of another individual’s work is still considered plagiarism. The 1, 2, or 10 points you
cheat for are not worth risking your ENTIRE academic career. DO NOT put me in a
situation where I have to act accordingly.

General Notes:

• If you miss a class when handouts are provided it is your responsibility to get a copy of the
handouts from another student. You are also responsible for obtaining the missed notes
from another student. DO NOT COME TO THE PROFESSOR AND ASK FOR HANDOUTS
AND/OR NOTES FOR THE LECTURE(S) YOU MISSED.

• If there is a student in this class who has a documented disability and has been
approved to receive accommodations through SNAP Services, please feel free to
come and discuss this with me during my office hours.

• Any student eligible for and needing academic adjustments or accommodations because
of a disability is requested to speak with the professor in a timely manner so that your
needs can be addressed.

• The College will make reasonable accommodations for persons with documented
disabilities. Students should apply for services at the Center for Disability Services
located on the first floor of the Lightsey Center, Suite 104. Students approved for
accommodations should notify their professors as quickly as possible.

• This College abides by section 504 of the Rehabilitation Act of 1973 and the Americans
with Disabilities Act that stipulates no student shall be denied access to an education
“solely by reason of a handicap.” Disabilities covered by law include, but are not limited
to, learning disabilities and hearing, sight or mobility impairments. If you have a
documented disability that may have some impact on your work in this class and for
which you may require accommodations, please see an administrator at the Center of
Disability Services, (843) 953-1431 or me so that such accommodation may be
arranged.
Class 1 – Introduction, general guidelines, safety, and hydration
Class 2 – Exercise programming (periodization, overload principle, program design)
Class 3 – Exercise programming (strength, hypertrophy, endurance, power, etc.)
Class 4 – Exercise programming (aerobic fitness & weight loss)
Class 5 – Current Hot Training Methods (TRX, P90X, Cross-Fit, Pilates, HIIT)
Class 6 – Dynamic warm-up and stretching
Class 7 – Exercises for the chest muscles
Class 8 – Exercises for the back muscles
Class 9 – Exercises for the shoulder muscles
Class 10 – Exercises for the biceps muscles
Class 11 – Exercises for the triceps muscles
Class 12 – Exercises for the quadriceps muscles
Class 13 – Exercises for the hamstring muscles
Class 14 – Exercises for the calf muscles
Class 15 – Exercises for the core muscles
Class 16 – Exercises for aerobic conditioning or weight loss
Class 17 – Nutrition for Exercise
Class 18 – Nutritional Supplements
Class 19 – Plyometrics
Class 20 – Class choice
Class 21 – Class choice