

Weight Training: PHED 102A

This is a HYBRID class and will meet once a week in the Lyons Center gym on campus with an online lecture provided on the other scheduled meeting day. As the current COVID 19 situation continues to evolve, adjustments to this schedule may be necessary. Although this is a participation based class, each student can determine their own availability and comfort level when deciding when to attend the class on in person on campus. I will provide more information in detail prior to the first day of classes.

Course Description

An introductory course designed to help each student: improve muscular strength; gain knowledge and understanding of weight training theory and practice; develop a personalized weight training program.

Course Objectives

1. Demonstrate knowledge of anatomy and basic biomechanics.
2. Interpret the physiological adaptations resulting from training.
3. Recognize the importance of nutritional habits to performance and wellness.
4. Design an individualized weight training program based on specific goals.
5. Identify various exercises and their purpose in a training program.

Physical Education Program Objectives

Students will understand the importance of sound health and fitness principles as they relate to better health and will be able to:

- Understand anatomy, basic bio mechanical principles and terminology.
- Determine factors involved with development, fitness levels and training strategies.

Students will be exposed to a variety of activities providing them the opportunity to:

- Apply learned fundamental skills.
- Utilize physical activity as a tool to manage stress.

Students will demonstrate proficiency through knowledge and acquired skills enabling them to:

- Understand and utilize various training methods.
- Assess individual levels of fitness components.
- Identify common health and fitness myths along with trends involved with the evolving nature of physical education.

On campus classes will meet in the Lyons Center (exact meeting location within the Lyons Center TBD). Student ID's are required to enter the building. Dress appropriately for exercise (gym clothes and athletic shoes). If you're unable to attend an on campus class meeting, proof of your workout in any gym will meet participation criteria for the class.

The Course Materials and weekly lecture notes will be posted on Blackboard. It is your responsibility to review each week's lecture notes and videos to stay informed with each topic presented both during class meetings and on line.

Evaluation Criteria

Muscle Group Quiz - 5%
Nutrition Quiz - 5%
Midterm - 15%
Final Exam - 25%
Final Project (Individual Free Weight / Body Weight Resistance Exercise Program based on learned fitness principals - 20%
Participation (Attending class regularly; arriving on time; participating in individual routine for entire class period) - 30%

Course Content and Schedule

- WEEK 1 Zoom Meeting- Course Orientation; Weight Training Technique; Weight Room Safety and Etiquette / Introduction to Machine & Hammer Strength Exercises
- WEEK 2 First In Person Class Meeting on Campus- Begin workouts with Machine & Hammer Strength Exercises / Lecture- Designing a Weight Training Program
- WEEK 3 Deadlift Demonstration and Workout / Lecture- Stretching and Flexibility
- WEEK 4 Bench Press Demonstration and Workout / Lecture- Muscular Structure and Function
- WEEK 5 Squat Demonstration and Workout / Lecture- Myths and Common Questions; Free Weights vs. Machines; MUSCLE GROUP QUIZ
- WEEK 6 Core Work Demonstration and Workout
- WEEK 7 Workout / Zoom Meeting – Midterm Review
- WEEK 8 Workout / MIDTERM EXAM
- WEEK 9 Back Exercise Demonstration and Workout
- WEEK 10 Chest Exercise Demonstration and Workout / Lecture- Working Out When Sick
- WEEK 11 Shoulder and Arm Exercise Demonstration and Workout/ Lecture- Nutrition Basics
- WEEK 12 Lower Body Exercise Demonstration and Workout / Lecture- Advanced Weight Training; NUTRITION QUIZ
- WEEK 13 Advanced Weight Training Demonstration and Workout / Lecture- Measuring Progress and Problem Solving
- WEEK 14 Workout / Zoom Meeting: Final Exam Review
- WEEK 15 Workout / FINAL EXAM on last day of class; FINAL PROJECT DUE

USC Physical Education IS NOT responsible for any lost, stolen or damaged property. You are encouraged NOT to bring any valuables with you to class.

USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles.

SCampus, the Student Guidebook, (www.usc.edu/scampus or <http://scampus.usc.edu>) contains the University Student Conduct Code (see University Governance, Section 11.00), while the recommended sanctions are located in Appendix A.

Students requesting academic accommodations based on a disability are required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP when adequate documentation is filed. Please be sure the letter is delivered to the instructor as early in the semester as possible. DSP is open Monday-Friday, 8:30-5:00 pm. The office is in Student Union 301 and the phone number is (213) 740-0776

Statement on Academic Conduct and Support Systems

Academic Conduct:

Plagiarism – presenting someone else's ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in SCampus in Part B, Section 11, "Behavior Violating University Standards" policy.usc.edu/scampus-part-b. Other forms of academic dishonesty are equally unacceptable. See additional information in SCampus and university policies on scientific misconduct, <http://policy.usc.edu/scientific-misconduct>.

Support Systems:

Student Counseling Services (SCS) – (213) 740-7711 – 24/7 on call

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention. engemannshc.usc.edu/counseling

National Suicide Prevention Lifeline – 1 (800) 273-8255

Provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week. <http://www.suicidepreventionlifeline.org>

Relationship and Sexual Violence Prevention Services (RSVP) – (213) 740-4900 – 24/7 on call

Free and confidential therapy services, workshops, and training for situations related to gender-based harm. engemannshc.usc.edu/rsvp

Sexual Assault Resource Center

For more information about how to get help or help a survivor, rights, reporting options, and additional resources, visit the website: sarc.usc.edu

Office of Equity and Diversity (OED)/Title IX Compliance – (213) 740-5086 Works with faculty, staff, visitors, applicants, and students around issues of protected class. equity.usc.edu

Bias Assessment Response and Support

Incidents of bias, hate crimes and microaggressions need to be reported allowing for appropriate investigation and response. studentaffairs.usc.edu/bias-assessment-response-support

The Office of Disability Services and Programs

Provides certification for students with disabilities and helps arrange relevant accommodations. dsp.usc.edu

Student Support and Advocacy – (213) 821-4710

Assists students and families in resolving complex issues adversely affecting their success as a student EX: personal, financial, and academic. studentaffairs.usc.edu/ssa

Diversity at USC

Information on events, programs and training, the Diversity Task Force (including representatives for each school), chronology, participation, and various resources for students. diversity.usc.edu

USC Emergency Information

Provides safety and other updates, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible. emergency.usc.edu

USC Department of Public Safety – UPC: (213) 740-4321 – HSC: (323) 442-1000 – 24-hour emergency or to report a crime. Provides overall safety to USC community. dps.usc.edu