

PDP FT 112 (D1) – Basic Weight Training Principles

Spring 2022

Instructor Information

Instructor	Email	Office Location & Hours
Beth Lazarus	blaz@bu.edu	FRC: 207C, T/TH, 9:55-10:45am

Course Description:

A course in the principles and methods of strength training using ground based, multi-joint, 3 dimensional movements. Learn how to safely develop an exercise program to improve muscle strength, endurance, and body composition with weight training movements.

Learning Outcomes:

As a result of successfully completing this course, the student will be able to:

- Explain the health benefits of aerobic exercise, flexibility training, power and muscular strength
- Develop an individual weight training program
- Learn different types of modalities related to strength development
- Understand proper lifting mechanics
- Administer pre and post fitness tests using specified protocol
- Define basic terminology related to fitness principles and assessment
- Measure resting heart rate and determine target heart rate to achieve health benefits
- Identify the theory behind behavior change and physical activity adherence

Attendance Policy & Make-up Classes:

Because this class is graded on attendance and learning is cumulative, it is important that you attend each class. You will need an **80% attendance record to receive a passing grade**. You are allowed 6 absences. If you have more than 6 absences, you will need to arrange to make up the classes you have missed. You can do this by attending PDP FT 114, 115, 125 or 212.

Make-up slips may be obtained at the PERD office on the 2nd floor of FitRec or on the 1st floor of the Fitness Center. They must be signed by the instructor of the make-up class and turned into your instructor. Please contact the instructor of the make-up class that you would like to attend so that they can plan accordingly. It is your responsibility to keep track of your attendance record and make up any classes you have missed.

For a detailed explanation of PDP credit class policies, information on registration, or schedules please visit the FitRec's website: <http://www.bu.edu/fitrec/about/physical-education/>

Grading Policy:

1. This class will be graded Pass/Fail, based on attendance. Please visit the [Registrar's website](#) often to view relevant deadlines! Below is a list of possible grades you may receive in this class:

P – Pass: Completed course requirements, 80% or more classes attended
W – Withdraw: If you drop this class after the specified deadline, you will receive a “W” grade.

MG - Missing Grade: If you decide you do not want to take this course, but forget to drop it, this grade will appear on your transcript. You will still be allowed to graduate, and it will not affect your overall.

GPA, however, you are strongly encouraged to drop this course within the allotted deadline to avoid this grade. Dropping before the deadline will remove this class from your transcript entirely.

I – Incomplete: If you fail to meet the attendance requirements of this course, you will receive an “I” until you have made up all missed classes. Please make arrangements with your instructor to do so within the following semester. Your grade will be changed to a “P” once you have made up all classes.

AU- Audit: If you intend to audit this class, please fill out and ask your instructor to sign a Class Adjustment/AU form and turn it in to the Registrar’s Office by the deadline.

F- Fail: It is very unlikely that you will receive a failing grade. Your instructor is happy to work with you to make up any missed classes. A grade of “F” will only be given in extenuating circumstances.

Course Evaluations:

Evaluations will be sent via email at midterm and at the end of the semester. Please take the time fill these out – your feedback is very important to us!

Student Conduct:

Boston University’s codes of conduct are enforced at the Fitness and Recreation Center at all times. Use of Boston University facilities is a privilege and participants are expected to be good citizens and respect the rights of others. Individuals who engage in unacceptable or irresponsible behavior may have their access to the Fitness and Recreation Center revoked or modified indefinitely as determined by the Executive Director of Physical Education, Recreation and Dance. Students may be subject to further university disciplinary action as outlined in the Boston University Code of Student Responsibilities (www.bu.edu/dos/policies/student-responsibilities).

Course Schedule

Week #:	Class Dates:	Topic:
1	1/20/22	Introductions & Icebreakers Review Syllabus & Class Policies
2	1/25/22 1/27/22	Exercise selection for strength training & progression considerations
3	2/1/22 2/3/22	Teaching/Coaching various strength movements (Internal vs. External Cueing)
4	2/8/22 2/10/22	Warmup & Recovery: (Dynamic vs. static stretching)
5	2/15/22 2/17/22	Strength training evaluation & scoring (Demo: FMS)
6	2/24/22	Bodyweight exercise programming
7	3/1/22 3/3/22	Using Weightlifting machines (Field Trip!)
8	3/15/22 3/17/22	Basics of programming for strength training (Sets/reps/%s)
9	3/22/22 3/24/22	Plyometrics
10	3/29/22 3/31/22	Conditioning/ Energy System development (Cardiovascular exercises)
11	4/5/22 4/7/22	Sleep, Nutrition & Recovery
12	4/12/22 4/14/22	Weightlifting around injury
13	4/19/22 4/21/22	Intro to Personal Training: Benefits/ Barriers to Exercise & Fitness Fallacies
14	4/26/22 4/28/22	Putting it all together!
15	5/3/22	Final Demonstrations

** Subject to change

Let's have a great semester!