

George Mason University
College of Education and Human Development
Physical Activity for Lifetime Wellness

RECR 120 (2) - Weight Training & Body Conditioning (1)
1 Credit, Spring 2017
TR 12-1:15pm / RAC-Fairfax Campus

Faculty

Name: Ethan Carter
Office hours: By appointment
Office location: Aquatic and Fitness Center – Fairfax Campus
Office phone: 703 – 993 – 3935
Email address: ecarter8@gmu.edu

Prerequisites/Corequisites

None

University Catalog Course Description

Introduce students to fitness and healthy lifestyles. Provides students with an overview of the various types of weight training, with an emphasis on circuit weight training method.

Course Overview

N/A

Course Delivery Method

This course will be delivered using a face-to-face format.

Learner Outcomes or Objectives

This course is designed to enable students to do the following:

1. Use the equipment appropriately.
2. Explain the purpose of and demonstrate a circuit weight training program.
3. Design a fitness plan that meets their current level of fitness.
4. Develop an appreciation for healthy lifestyles and lifetime fitness by stating what you will do in terms of your personal fitness once you leave this class.

Professional Standards N/A

Upon completion of this course, students will have met the following professional standards:

N/A

Required Texts

None. Reading material will be handed out by the instructor.

Class Information

1. Students with injuries or pre-existing conditions that may affect performance must inform the instructor.
2. Most of the communication will be through GMU e-mail.

Course Performance Evaluation

Students are expected to submit all assignments on time in the manner outlined by the instructor (e.g., Blackboard, Tk20, hard copy).

- **Assignments and Examinations-**
 - 1 Written Workout Plan – **10%**
 - Contract – **1%**
 - To receive credit **MUST** be handed in on the **due date** at the **beginning of class** unless otherwise directed. All **other times** will result in a **“0.”** **If a student is absent they are required to submit the assignment on the day they return to class. Late assignments and quizzes will be penalized 50%.**
- **Other Requirements**
Unexcused absences, late arrivals, and lackadaisical performance could significantly affect the grade.

ABSENCE – Only a Dr note will excuse an absence or participation. Email or phone call does not excuse an absence. Email regarding absences are appropriate as a courtesy so the instructor can plan the days activities and set aside hand outs and quizzes as needed.

- **Course Performance Evaluation Weighting**
 - 1 Written Workout Plan – **10%**
 - Contract – **1%**
 - Workout Log (done twice/week, handed in at the end of the term) – **4%**
 - Attendance / Lab Exercises – **85%** (10 points will be given each day with a deduction of 1 point for each five-minutes that a student is late. Students must attend the entire class period and participate in the daily activities to receive full credit for the class. Assuming the total possible points available is 140, your lab exercise score will be the number of points you gained each day divided by 140 and then multiplied by 85%. If there are 13 class periods, then the total is 130 and the math is done the same.) If you attend, are on time, each day, and participate as scheduled, you'll receive the full 10 points for that day. Unexcused absences, late arrivals, and lackadaisical performance could significantly affect the grade.

• **Grading Policies %**

A	= 90 – 100	B+	= 88 – 89.9	B	= 84 – 87.9	B-	= 80 – 83.9
C+	= 78 – 79.9	C-	= 70 – 73.9	D	= 60 – 69.9	F	= 0 – 59.9

Dress Code / Lecture / Cell Phones

Participants must wear athletic shoes and non-restrictive clothing for all activity classes. Jeans or opened-toed shoes must not be worn on activity days. Unless otherwise indicated, participation will occur after the lectures 2-4.

Cell Phones – use during class may result in half day (5 out of 10 point) loss of participation points and could cause your grade to drop a letter grade.

Professional Dispositions

Students are expected to exhibit professional behaviors and dispositions at all times.

Course Schedule

DAY	TOPIC	READINGS / ASSIGNMENT DUE
1	Introduction to Class – Syllabus / Weight Training Stations / Workout Log – Jan. 24	
2	Workout – Stretch, Lift, & Cardio – Jan. 26	
3	Workout – Stretch, Lift, & Cardio – Jan. 31	Bring syllabus w/ you. Begin Workout Journal
4	Workout – Stretch, Lift, & Cardio – Feb. 2	Contract (1%)
5	Workout – Stretch, Lift, & Cardio – Feb. 7	
6	Workout – Stretch, Lift, & Cardio – Feb. 9	
7	Workout – Stretch, Lift, & Cardio – Feb. 14	
8	Workout – Stretch, Lift, & Cardio – Feb. 16	
9	Group Exercise Class Attendance – Feb. 21	
10	Group Exercise Class Attendance – Feb. 23	
11	Workout – Stretch, Lift, & Cardio – Feb. 28	
12	Workout – Stretch, Lift, & Cardio – Mar. 2	
13	Workout – Stretch, Lift, & Cardio – Mar. 7	Final Workout Plan
14	FINAL Exam– Mar. 9	Workout Log (4%)

Note: Faculty reserves the right to alter the schedule as necessary, with notification to students.

Core Values Commitment

The College of Education and Human Development is committed to collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles: <http://cehd.gmu.edu/values/>.

GMU Policies and Resources for Students

Policies

- Students must adhere to the guidelines of the Mason Honor Code (see <http://oai.gmu.edu/the-mason-honor-code/>).
- Students must follow the university policy for Responsible Use of Computing (see <http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/>).
- Students are responsible for the content of university communications sent to their Mason email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students **solely** through their Mason email account.
- Students with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (see <http://ods.gmu.edu/>).
- Students must follow the university policy stating that all sound emitting devices shall be silenced during class unless otherwise authorized by the instructor.

Campus Resources

- Support for submission of assignments to Tk20 should be directed to tk20help@gmu.edu or <https://cehd.gmu.edu/aero/tk20>. Questions or concerns regarding use of Blackboard should be directed to <http://coursessupport.gmu.edu/>.
- The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing (see <http://writingcenter.gmu.edu/>).
- The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic

performance (see <http://caps.gmu.edu/>).

- The George Mason University Office of Student Support staff helps students negotiate life situations by connecting them with appropriate campus and off-campus resources. Students in need of these services may contact the office by phone (703-993-5376). Concerned students, faculty and staff may also make a referral to express concern for the safety or well-being of a Mason student or the community by going to <http://studentsupport.gmu.edu/>, and the OSS staff will follow up with the student.

For additional information on the College of Education and Human Development, please visit our website <https://cehd.gmu.edu/>.

Class Schedule

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Assessment Rubric(s)

N/A

General Workout

Warm-Up and Stretch – Cardio (5 min), Stretch

Lower Body

Squat

Quad Stretch (S)

Leg/Hamstring Curl

Hamstring Stretch (S)

Hip Abduction/Adduction

Inner and Outer Thigh Stretch (S)

Calf Raise

Calf Stretch (S)

Back Extension

Low Back Stretch (S)

Lat Pull Down

Lat Stretch (S)

Upper Body

Chest Press

Chest Stretch (S)

Shoulder Press

Shoulder Stretch (S)

Row

Upper Back Stretch (S)

Bicep Curl

Bicep Stretch (S)

Tricep Extension

Tricep Stretch (S)

Abdominals

Abdominal Stretch (S)

Key

(S) = Stretch

AEROBIC ACTIVITY – 5-15” (at end of class and depending on weight training ending time)

WEIGHT TRAINING TECHNIQUE

LIFTING

1. Set the weight to 1/3 of what you “believe” you can lift no more than 6 times.
2. Make sure you are in the correct position.
3. Finish your reps without using momentum.
4. Allow the weight to come back slow enough so that it does NOT hit the stack hard.
5. Partner should watch and let person lifting know if the weight needs to be “pushed” a little more to completion; **Assist** as necessary.

STRETCHING

1. If you forget the stretch. Stretch during the workout.
2. Complete stretch twice and hold each one for 10 seconds.

AEROBIC WORK

1. When you’re done, do 10-15” minutes of cardiovascular work using any of the following: jog (inside and/or outside), stationary bike, recumbent bike, stepper, elliptical, treadmill, or a combination of any of these.
2. Before & After – At a minimum, complete two sets of stretches of the quadriceps, hamstrings, and calf, holding each one for 15 seconds.

Rate of Perceived Exertion (PE)

This is how you *feel* about your activity at the time you finish. There is no right or wrong, it's basically your inner perception of the zone/task you are in with the phrases given on the scale. You then may exercise at that rate of perceived exertion.

Make sure to cross-check your actual TZ with your PE during the first weeks of your exercise program. After several weeks of this, you should be able to predict your exercise HR by your PE of exercise intensity.

FIGURE 6.7 Rate of perceived exertion (RPE) scale.

6	
7	Very, very light
8	
9	Very light
10	
11	Fairly light
12	
13	Somewhat hard
14	
15	Hard
16	
17	Very Hard
18	
19	Very, very hard
20	

From G. Borg, "Perceived Exertion: A Note on History and Methods," *Medicine and Science in Sports and Exercise*, 5 (1983): 90-93.

Final Workout Plan (10%)

Due – March 7

GENERAL. Please note that this is a *P-L-A-N* for **future use**, not what will occur by the end of this class, but what you would do to continue your fitness activity that you could use and/or share with friends and family should they want to improve their health and fitness

This plan should be one that you develop using information gathered in this class as well as any other outside sources (health related information) that would help you stay fit for the rest of your life. It should consider your goals and resources available.

You may choose any form of aerobic training, but remember it should be continuous, rhythmical, and last at least 20 minutes or more. The heart rate should get up to at least 40% Training Intensity and allow you to progress to 60-85% by the end of your chosen time block.

There will be other components to assist this plan that are not necessarily fitness oriented, but *health* related, that will improve your body's health and that can have a significant effect on your fitness. Some of those are indicated below.

The plan **MUST** be at least 1.5 pages in length, **TYPED**, (handwritten assignment will receive a "0"), contain the following and be **DOUBLE SPACED** (if not double-spaced you can only receive 60%), but may contain more.

(1Pt.) CURRENT STATE OF FITNESS? Explain where you are and how long you have been there.

(2Pts.) GOAL(S)? What goal or goals do you have that you would like to see met by the end of a particular block of time (your choice)? These may include, but not be limited to, weight loss, ability to lift more weight and/or more repetitions at lower weights, to last longer on walks, runs, and hikes; fat loss (which may occur without weight loss), stress reducing activities, etc.

(4Pts.) LIST OF EXERCISES, SETS, REPS, REST. State the exercise that are reasonable for you to do. State how you would monitor these aerobic and weight training activities if you needed to do so for medical reasons, i.e. your physician wants to know about your physical activity program.

(1Pt.) RECORD YOUR TRAINING INTENSITY (TI) AND Heart Rate (HR). State your RPE and what your most recent work level had been before. How do you plan on altering your training intensity as time passes?

(2Pts.) OTHER? Besides weight training activity, you should consider other lifestyle choices that can affect your fitness level, such as diet, rest, and stress management. Please be aware that when you consider diet, this doesn't necessarily mean calorie restriction, but maybe making better choices in the food that you eat. In some cases you may eat more and lose more, especially if you choose higher fiber foods and eliminate some of the simple sugar choices such as sodas and fruit juices.

This section could include anything else that will help with your overall health, i.e. relationships with friends tend to decrease your resistance because you're staying up late and you do not "feel" like exercising.

CONTRACT

**I HAVE READ AND UNDERSTAND THE
ASSIGNMENTS, DUE DATES, AND GRADING
(1%)**

Print Name

Signature

Date