



PHYS ED 1 Speed Agility Quickness Training

Instructor: Dini Wong
Contact: Email: dkwong@berkeley.edu
Office: 39 RSF
Office Hours: Friday 12-1p
Required Text: None
Suggested Text: *Developing Agility and Quickness (Sports Performance)* by Jay Dawes and Mark Roozen
The Tao of Jeet Kune Do by Bruce Lee

I. Course Description: Beginning Speed Agility and Quickness Training is a course designed for individuals who are seeking to improve their acceleration, deceleration, and change of direction. The course consists of lecture/learning, strength/power circuit and practical application sessions.

II. Statement of Course Goal and Learning Objectives: The goal of this course is to provide beginning level instruction and workouts to improve acceleration, deceleration and change of direction in ground based sports (football, basketball, soccer, ultimate frisbee, etc.). Objectives: At the conclusion of the course, students shall be able to:

- 1) Perform basic speed building movements. Including but not limited to:
 - a. Acceleration Biomechanics/Strength and Power
 - b. Lateral Movement Biomechanics/Strength and Power
 - c. Deceleration Biomechanics/Strength and Power
 - d. Change of Direction Biomechanics
 - e. Constant Speed and Max Speed Sprinting Biomechanics
- 2) Perform these techniques in drills and games played in class

III. Method of Assessment and Evaluation: The achievement of course objectives shall be assessed by the following:

- | | |
|-------------------|-----------------|
| 1) Attendance | 50 points |
| 2) Effort | 20 points |
| 3) Technical Test | 25 points |
| 4) Sportsmanship | <u>5 points</u> |

Total Points: 100 points

Grading Breakdown

100 points total

- 70pts to pass.
- The class is curved.

Attendance: 50pts

Each class you attend is worth 1.724 points.

Effort and Participation: 20pts

Each day is worth a maximum of .69 points.

Based on:

- How hard you work.
- Willingness to learn, are you coachable?
- How well you perform the exercises.
- Do you follow the rules of the class?

Arriving Late to Class

Every 5 minutes that you are late you lose .4pts off your grade (.285points from Attendance and .115 from Effort and Participation).

Technical Test: 25pts

5 Tests:

- | | |
|------------------|----------|
| - Hip Drop Test | 5 points |
| - Start Position | 5 points |
| - Acceleration | 5 points |
| - Lateral Slides | 5 points |
| - Top Speed | 5 Points |

Sportsmanship: 5

Graded on:

- Playing the games according to the rules and following the spirit of the game.
- How do you treat your opponents?
- How do you treat your teammates?

IV. Course Requirements

- 1) Always have your student ID card for access to the RSF.
- 2) Be on time and ready to exercise at the start of class time.
- 3) Each student must abide by the university's honor code (see <https://teaching.berkeley.edu/berkeley-honor-code>):

“As a member of the UC Berkeley community, I act with honesty, integrity, and respect for others.”

Violation of the Honor Code shall result in a grade of an “F” for the course.

- 4) This is a university course; “extra credit” is not available. Just complete everything properly initially.
- 5) The use of phones, headphones and other electronic equipment is not allowed during class.
- 6) Enjoy the course. You are here at UC Berkeley - the top public institution of higher education in the world - because you are one of the best and the brightest. Do your best; always act with honor. *Fiat Lux.*

V. **Official Policies of the University of California at Berkeley**

Statement of Accommodation. The University of California at Berkeley provides reasonable accommodations to students with disabilities through the Disabled Students' Program (<https://dsp.berkeley.edu>). For more information regarding these services, please contact the staff in the Disabled Students' Program via telephone at 510.642.0518, visit in person at 260 Cesar Chavez Student Center, or email at dsp@berkeley.edu.

Accommodation of Religious Creed. The University of California at Berkeley is compliant with Education code, Section 92640(a) and permits any student to undergo a test or examination, without penalty, at a time when that activity would not violate the student's religious creed, unless administering the examination at an alternative time would impose an undue hardship which could not reasonably have been avoided (see <https://sa.berkeley.edu/uga/religion> for detailed information).

Academic Integrity. "You are a member of an academic community at one of the world's leading research universities. Universities like Berkeley create knowledge that has a lasting impact in the world of ideas and on the lives of others; such knowledge can come from an undergraduate paper as well as the lab of an internationally known professor. One of the most important values of an academic community is the balance between the free flow of ideas and the respect for the intellectual property of others. Researchers don't use one another's research without permission; scholars and students always use proper citations in papers; professors may not circulate or publish student papers without the writer's permission; and students may not circulate or post materials (handouts, exams, syllabi--any class materials) from their classes without the written permission of the instructor.

"Any test, paper or report submitted by you and that bears your name is presumed to be your own original work that has not previously been submitted for credit in another course unless you obtain prior written approval to do so from your instructor. In all of your assignments, including your homework or drafts of papers, you may use words or ideas written by other individuals in publications, web sites, or other sources, but only with proper attribution. If you are not clear about the expectations for completing an assignment or taking a test or examination, be sure to seek clarification from your instructor or GSI beforehand. Finally, you should keep in mind that as a member of the campus community, you are expected to demonstrate integrity in all of your academic endeavors and will be evaluated on your own merits. The consequences of cheating and academic dishonesty—including a formal discipline file, possible loss of future internship, scholarship, or employment opportunities, and denial of admission to graduate school—are simply not worth it." (Quoted directly from <https://teaching.berkeley.edu/statements-course-policies#academic>).

All students must abide by the *Berkeley Campus Code of Student Conduct* <https://sa.berkeley.edu/codeof-conduct>.

Scheduling Conflicts. Please notify the instructor in writing by the second week of the term about any known or potential extracurricular conflicts (such as religious observances, graduate or medical school interviews, or team activities). The instructor shall try his or her best to help you with making accommodations, but cannot promise them in all cases. In the event there is no mutually workable solution, you may be dropped from the course. (For more information, see the *Guidelines Concerning Scheduling Conflicts with Academic Requirements* <https://academicsenate.berkeley.edu/sites/default/files/guide-acad-sched-conflicts-final-2014.pdf>).

VI. Safety and Emergency Preparedness. The University of California at Berkeley has numerous contacts for emergency situations. In the event of an emergency, the following information may be helpful (See <http://emergency.berkeley.edu/contacts.shtml>):

UC Berkeley

Berkeley Emergency

Contacts

IN AN EMERGENCY:

- ▶ **Web:** Berkeley News
- ▶ **Phone:** Recorded emergency information, (800) 705-9998
- ▶ **Radio:** KALX (90.7 FM)
- ▶ **For help, dial 642-3333** (UCPD) or **911** (on or off campus)

Emergency response

Dial 911 from any phone (on or off campus) to report an imminent threat to life or property.

From a cell phone, dial direct for faster emergency response:

- UC Berkeley Police: **(510) 642-3333**
- City of Berkeley Police/Fire: **(510) 981-5911**
- Alameda County Sheriff: **(510) 667-7721**

Emergency information

Campus emergency information line: **(800) 705-9998**
During an emergency, this recorded message will be updated with the latest information.

Campus radio station: **KALX (90.7 FM)**
City of Berkeley emergency broadcast station: **1610 AM**
Regional news: **KCBS (740 AM)**

Non-emergency contact numbers

- UC Berkeley Police: **(510) 642-6760**
- City of Berkeley Police: **(510) 981-5900**

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- Emergency Contacts <http://emergency.berkeley.edu/contacts.shtml>
- WarnMe/Nixie emergency alerts <https://warnme.berkeley.edu>
- Campus Emergency Management Areas <http://emergency.berkeley.edu/emerg-mgmt-areas.shtml>
- Campus Map <http://emergency.berkeley.edu/lib/img/campusmap.pdf>
- Safe and Well by the American Red Cross <https://safeandwell.communityos.org/cms/>

VII. Tentative Schedule

August

29 Week 1 Introduction to class

September

3, 5 Week 2 Hip Drop, Circuit

10, 12 Week 3 Acceleration, Circuit, Games

17, 18 Week 4 Max Velocity, Circuit

23, 26 Week 5 Lateral Movement, Circuit, Games

October

1, 3 Week 6 Acceleration, Circuit

8, 10 Week 7 Max Velocity, Circuit, Games

15, 17 Week 8 Tech Tests 1, Circuit

22, 24 Week 9 Lateral Movement, Circuit, Games

29, 31 Week 10 Acceleration, Circuit

November

5, 7 Week 11 Lateral Movement, Circuit, Games

12, 14 Week 12 Review, Circuit

19, 21 Week 13 Tech Tests, Circuit

26, 28 Week 14 Teacher Evals, Games

December

3, 5 Week 15 Games