

TEACHING EXPERIENCE IN APK

APK4943 | Up to 3 Credits | Fall 2024

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Course Info

INSTRUCTOR

Matt Terza Ph.D. CSCS

Office: FLG 135

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Preferred Method of Contact: email directly at mjt023@ufl.edu

OFFICE HOURS

W | Period 6 (12:50 PM – 1:50 PM)

R | Period 5 (11:40 AM – 12:40 PM)

Or by appointment

MEETING TIME/LOCATION

Friday 1:00 PM Weekly/Bi-Weekly

FLG 135

COURSE DESCRIPTION

Teaching experience can be obtained by becoming an undergraduate teaching assistant (UGTA). UGTAs work under the supervision of a faculty or graduate student instructor to learn about college-level teaching in an APK course. Each UGTA experience is unique, tailored to both the student's skills and knowledge as well as the instructor's needs. Independent of the particular course or instructor, UGTAs will benefit intellectually by developing their communication and leadership skills and by gaining a better understanding of the ways in which people learn.

PREREQUISITE KNOWLEDGE AND SKILLS

Instructor permission

REQUIRED AND RECOMMENDED MATERIALS

Students enrolled in this teaching experience are expected to obtain the same course materials required of the students they'll be helping to teach. (*Basic Biomechanics* by Susan Hall 9th Edition) UGTAs will be given access to the course page in CANVAS within the first week of classes.

Other required reading/videos will be provided by the instructor.

COURSE FORMAT

During the term, the UGTA will complete 45 hours of teaching experiences. This equates to 3 hours per week during Fall 2024 semester. At the end of the semester, the instructor will assign the UGTA an S or U grade based on the hours completed and the satisfactory achievement of the course goals. The following table outlines specific expectations for UGTAs during the semester and the approximate amount of time expected of each component.

Duty/Task	Total Time Commitment
Meet approximately weekly for discussions, activity, planning and grading (schedule below)	15 hours
Host exam reviews	8 hours (includes prep)
Hold virtual office hours	16 hours (includes prep)
Ideation and artifact or presentation creation	5 hours

Each course instructor or graduate student supervisor is responsible for evaluating the student serving as a UGTA throughout the semester and providing feedback for support, encouragement, and growth. UGTAs are expected to check-in and/or formally meet with their course instructor or supervisor on bi/weekly basis, at minimum, throughout the semester. More information on current UF grading policies can be found here: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>. There will be some mandatory videos (i.e., containing testable content not covered directly in class) which will be noted overtly on Canvas).

COURSE LEARNING OBJECTIVES:

Each course instructor or graduate student supervisor will have course-specific duties and goals. By the end of the semester, regardless of the course, students participating in this teaching experience should at least be able to:

General Course Goals	Methods of Implementation
Develop skills in managing and teaching specific to a biomechanics course	Weekly meetings to discuss course content and progress. Meetings will also be comprised of deeper explorations in teaching movement analysis and related technology.
Evaluate, apply, and discuss various methods of teaching	Weekly/biweekly meetings to discuss the selected reading(s) as well as discussions of practices used directly in this course.
Reflect on and evaluate the learning experience	Weekly/biweekly meetings. Journal reflections on learning trajectories throughout the semester of both academic and movement-based skills.
Lead discussions about course material with undergraduates taking the course	Virtual or live office hours. Exam reviews.
Advise undergraduates enrolled in the course on best study practices and methods for successful completion of the course	Virtual or live office hours. Exam reviews.
Generate course content and assessments and evaluate student performance	Assist in creating a virtual lab assignment in human movement.

Course & University Policies

ATTENDANCE

If the students serving as the UGTA is unable to complete their duties at any point during the semester (for example, if they are ill and cannot give a presentation that they had planned), it is their responsibility to notify the course instructor or supervisory graduate student within a reasonable amount of time so that alternate arrangements can be made.

More information on UF attendance and absence policies can be found here:
<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

*The application of these guidelines is up to the instructor's discretion, especially for specific cases which may involve ambiguity.

PERSONAL CONDUCT & ACADEMIC INTEGRITY

Students are expected to exhibit behaviors that reflect highly upon themselves and our University. Outline for them exactly what that means in the context of your course.

University of Florida students are bound by the Honor Pledge. On all work submitted for credit by a student, the following pledge is required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The [Student Honor Code and Conduct Code \(Regulation 4.040\)](#) specifies a number of behaviors that are in violation of this code, as well as the process for reported allegations and sanctions that may be implemented. All potential violations of the code will be reported to Student Conduct and Conflict Resolution. If a student is found responsible for an Honor Code violation in this course, the instructor will enter a Grade Adjustment sanction which may be up to or including failure of the course.

APPROPRIATE USE OF AI TECHNOLOGY

The UF Honor Code strictly prohibits *cheating*. The use of any materials or resources prepared by another person or Entity (inclusive of generative AI tools) without the other person or Entity's express consent or without proper attribution to the other person or Entity is considered *cheating*. Additionally, the use of any materials or resources, through any medium, which the Faculty / Instructor has not given express permission to use and that may confer an academic benefit to a student, constitutes *cheating*.

IN-CLASS RECORDING

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A "class lecture" is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or guest lecturer during a class session. Publication without permission of the instructor is prohibited.

To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

EXAM MAKE-UP POLICY

There are no exams in the course but for completion of other work. Follow these guidelines. A student experiencing an illness should visit the UF Student Health Care Center or their preferred healthcare provider to seek medical advice and obtain documentation. If you have an illness, family emergency or death, please contact the Dean of Students Office (www.dso.ufl.edu) and follow the DSO Care Team procedures for documentation and submission of a request for make-up assignment (<https://care.dso.ufl.edu/instructor-notifications/>). The DSO will contact the instructor. Do not provide any documentation to the instructor regarding illness or family emergency. This is your personal and protected information. The DSO is qualified to receive and verify the documents you provide. The instructor will follow the recommendations from the DSO.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

ACCOMMODATING STUDENTS WITH DISABILITIES

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the Disability Resource Center by visiting their Get Started page at <https://disability.ufl.edu/students/get-started/>. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester. **Any variation of this statement is acceptable. More details are always helpful for our DRC-registered students.**

COURSE EVALUATIONS

“Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.”

Getting Help

HEALTH & WELLNESS

- **U Matter, We Care:** If you or someone you know is in distress, please contact umatter@ufl.edu, 352-392-1575, or visit [U Matter, We Care website](#) to refer or report a concern and a team member will reach out to the student in distress.
- **Counseling and Wellness Center:** Visit the [Counseling and Wellness Center website](#) or call 352-392-1575 for information on crisis services as well as non-crisis services.
- **Student Health Care Center:** Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the [Student Health Care Center website](#).

- **University Police Department:** Visit [UF Police Department website](#) or call 352-392-1111 (or 9-1-1 for emergencies).
- **UF Health Shands Emergency Room / Trauma Center:** For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; or visit the [UF Health Emergency Room and Trauma Center website](#).
- **GatorWell Health Promotion Services:** For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the [GatorWell website](#) or call 352-273-4450.

ACADEMIC RESOURCES

- **E-learning technical support:** Contact the [UF Computing Help Desk](#) at 352-392-4357 or via e-mail at helpdesk@ufl.edu.
- **Career Connections Center:** Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.
- **Library Support:** Various ways to receive assistance with respect to using the libraries or finding resources.
- **Teaching Center:** Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring.
- **Writing Studio:** 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.
- **Student Complaints & Grievances:** Students are encouraged to communicate first with the involved person(s), but [here](#) is more information on the appropriate reporting process.

Grading

Grading in the course will be pass/fail (S/U) if the student completes 70% or more the required tasks as a TA and has less than 2 unexcused absences, they will receive a S for the course.

Overview of Tasks within the Course:

As a TA you are expected to:

- Collectively host a weekly office hour virtually or in person.
- Host three exam reviews (which can replace office hours in the week of the exam)
- Read assigned readings and participate in discussions at the weekly meetings.
- Complete activities related to course content generation which may include:
 - Video recording and editing
 - Data collection in MoCap for a virtual lab assignment
 - Teaching model building
 - Lab assignment generation
- Make weekly journal entries reflecting on your learning experiences as a teaching assistant.

Weekly Course Schedule

CRITICAL DATES & UF OBSERVED HOLIDAYS

- September 2 – Labor Day
- October 18 – Homecoming
- November 11 – Veterans’ Day
- November 25-29 – Thanksgiving Break
- December 5 & 6 – Reading Days

This syllabus and schedule are intended to give the student guidance in what may be covered during the semester and will be followed as closely as possible. However, the professor reserves the right to modify, supplement and make changes as the course needs arise. This includes exam dates and lecture topics that may change depending on class progress.

EXAM SCHEDULE

Week	Dates (Week of Monday...)	Meeting Topic and Activities
1	8/19/2024	Discussion: Introduction to Teaching Biomechanics and TA Expectations
2	8/26/2024	(no meeting – submit movement analysis plan draft)
3	9/2/2024	Discussion: Review Draft of Movement Analysis Plans Initial Learning Reflections Intro to Videography Skills for Teaching Activity: Mo Cap Lab Tour and Brainstorming for Virtual Lab Creation
4	9/9/2024	Discussion: Review Revisions of Movement Analysis Plans Plan for Course Exam 1 Review Activity: Running and thinking
5	9/16/2024	Host exam review (Mon/Tues) - APK3220C Exam 1 (R/F) Activity: Teaching Model Building - <u>Tensegri-Teaching Pelvis model</u>
6	9/23/2024	Activity: Movement Data Collection Planning and Training and Virtual Lab Video Recording
7	9/30/2024	Activity: Virtual Lab Footage and Data Collection Learning Reflection
8	10/7/2024	Activity:

		<p align="center">Post Processing and Video Editing Introduction</p> <p align="center">Host exam review Thursday</p>
9	10/14/2024	<p align="center">APK3220C Exam 2 (W/R)</p> <p align="center">No Meeting Friday (Homecoming)</p>
10	10/21/2024	<p>Discussion:</p> <p align="center">Data Analysis Review and Experiential Learning Reflection</p>
11	10/28/2024	<p>Discussion:</p> <p align="center">AI in Biomechanics and Teaching Biomechanics</p>
12	11/4/2024	<p>Discussion:</p> <p align="center">The tension between theory, data, and experience in application with view to what we teach in the classroom</p>
13	11/11/2024	<p>Discussion:</p> <p align="center">Helping Students Define and Embody "Balance" (if there is such a thing)</p> <p align="center">Love and teaching: Relationship rich teaching</p>
14	11/18/2024	<p>Activity:</p> <p align="center">Virtual Lab Workday</p> <p>Discussion:</p>
		Learning Reflection Share
15	11/25/2024	THANKSGIVING BREAK
16	12/2/2024	<p>Activity:</p> <p align="center">Acroyoga Lab Assistance</p> <p align="center">Host Final Exam Review</p>
	12/9/2024	Finals Week – No Meeting