

TEACHING EXPERIENCE IN APK

APK4943 | Up to 3 Credits | Fall 2025

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Course Info

INSTRUCTOR

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OFFICE HOURS

W | Period 6 (12:00 PM – 2:00 PM)

Or by appointment

MEETING TIME/LOCATION

Monday 2:30 PM 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)	20 hours
Host exam reviews and facilitate class lab activities	8 hours (includes prep)
Hold virtual office hours	5 hours
Work on class projects at home	12 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 practices used in this course and how they might be improved
Reflect on and evaluate the learning experience	Weekly/biweekly meetings.
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 assignments in human movement.

University Policies

Please review the University Policies by clicking the link [here](#).

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>.

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 an 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:
 - Data collection in MoCap for a virtual lab assignment
 - Lab assignment generation facilitation
 - Ideation and creation of assignment using AI
- Make weekly journal entries reflecting on your learning experiences as a teaching assistant.

Weekly Course Schedule

CRITICAL DATES & UF OBSERVED HOLIDAYS

- Monday September 1 is Labor Day - no class
- Friday October 17 is UF Homecoming - no class
- Tuesday November 11 is Veterans' Day - no class
- December 4th and 5th are reading days - no class

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.

COURSE SCHEDULE

Wk	Dates (Week of Monday...)	Meeting Discussion Topic/Activity
1	18-Aug	Introduction to teaching biomechanics, expectations, and engagement ideation
2	25-Aug	Major Muscle of the Body Lab Ideation and Planning
3	1-Sep	Stretching and Force Lab Ideation and Planning
4	8-Sep	Motion Capture Lab Training 1
5	15-Sep	Exam Review Planning
6	22-Sep	Motion Capture Lab Training 2
7	29-Sep	Host Motion Lab Experiences
8	6-Oct	Host Motion Lab Experiences
9	13-Oct	Kinovea 2D Video Motion Capture/ Exam 2 Review and Planning
10	20-Oct	Kinovea 2D Video Motion Capture Critique and Reflection
11	27-Oct	Enhancing Teaching and Learning with AI
12	3-Nov	AI Assignment Check In
13	10-Nov	AI Assignment Review

14	17-Nov	Movement Variability and Skill Acquisition Discussion and Experience
15	24-Nov	No Meeting - Thanksgiving Break
16	1-Dec Finals Week	Exam 3 Review Planning and Teaching Reflections
17	8-Dec Finals Week	No Meeting