

HSC 4950 / 6935

Fall 2024

Physical Activity and Community Health

Department of Health Education and Behavior

GENERAL INFORMATION:

Course Logistics:

- Term and Credits: Fall 2024; 3 credit hours
- Format and Location: In-person, WM 0100; Tues 8:30-10:30am; Thurs 8:30-9:20am
- Office Hours: Tues 10:30am-12:30pm, Thurs 9:30-10:30am and by appointment (Zoom or in-person)—schedule <u>here</u>

Instructor: Danielle E. Jake-Schoffman, PhD

Phone: 352-294-1816

Email: djakeschoffman@ufl.edu

NOTE: Email is generally the best way to reach the instructor for a timely response (during the work day/week, i.e., between 9am-5pm, Mon-Fri). The instructor will use @ufl.edu email accounts for instructor-initiated communication. Students are responsible for checking their email accounts throughout the semester. Please refer to "Email Correspondence" and "Netiquette Guidelines" below for more information on expected email etiquette.

Department Chair: Mildred M. Maldonado-Molina, PhD, FLG-5C

Catalog Course Description:

Explores population physical activity including measurement, its role in prevention and treatment of chronic disease, and settings and strategies for community-level interventions.

Course Description:

Few adults or children in the U.S. meet physical activity recommendations. Yet, community settings provide a variety of opportunities for population-level physical activity promotion, including schools, workplaces, and churches. Through this interdisciplinary course, we will explore population levels of physical activity, physical activity measurement, the role of physical activity in prevention and treatment of chronic disease, and settings and strategies for community-level physical activity interventions.

Course Overview:

This is a three-credit hour lecture course designed to provide students with an overview of the intersection between physical activity promotion, community health promotion, and health behavior change.

Course Objectives:

Upon completion of this course, students will be able to:

- Describe the Physical Activity Guidelines for Americans and how they apply to a variety of sub-populations.
- Explain fundamental concepts about the relationship between physical activity and health outcomes.
- Identify the importance and challenges of monitoring population-level and intervention-specific physical activity.

- Summarize and compare the opportunities for physical activity promotion in a variety of community settings such as schools and churches.
- Critically evaluate scientific studies describing the results of physical activity promotion interventions.
- Synthesize evidence on the benefits of physical activity to develop a health promotion message that might resonate with a specific community (e.g., older adults).

Textbook and Readings:

Optional Textbook: Kohl III, Murray, & Salvo (2019), Foundations of Physical Activity and Public Health, Second Edition, Human Kinetics, ISBN-13: 978-1492589976; ISBN-10: 1492589977; eBook version available

Foundational Report (available for free): Click here to read the Executive Summary of the "2018 Physical Activity Guidelines Advisory Committee Scientific Report"

Required readings will be assigned throughout the semester and will be posted to our Canvas course site and announced via Canvas. *Readings are subject to change; please watch for announcements on updated readings.

Canvas Website:

Click here to visit the UF Canvas website.

Report any problems with the website directly to e-Learning Support Services at <u>Learning-support@ufl.edu</u> or 352-392-4357 (select option 2).

Class Format:

Synchronous lectures, class discussions, and in-and out-of-class projects will be used to cover course content. All course materials will be posted to the course Canvas page. Please check Canvas regularly for updates regarding course content and format.

Course Expectations:

- 1. Attend class sessions. Arrive on time.
- 2. Read all assignments before each class session.
- 3. Complete course assignments by due date indicated.
- 4. Participate in class discussions.
- 5. Be respectful to the instructor and fellow students.
- 6. Please silence cell phones before class and refrain from using them during class.
- 7. Follow Netiquette Guidelines and conduct yourself in a professional manner during course meetings.
- 8. Regularly check your email and Canvas for course announcements.

COURSE REQUIREMENTS AND POLICIES:

- 1. <u>Respectful Environment</u>: Each of you has a heritage, history, and variety of experiences that influence how you see the world. We tend to attach labels, develop values, and express attitudes based on these differences. It is this uniqueness, however, that makes us each different and important. In this course, we will attempt to minimize barriers of sensitive topics and maximize a trusting environment.
- 2. You are expected to adhere to the deadlines provided in the course schedule below.
 - a. <u>Turning in assignments</u>: All assignment are due at their designated times.
 - i. Assignments required to be submitted electronically via Canvas tool will be due on or before 11:59 p.m. on their designated due dates, unless otherwise indicated. If you experience a technical problem submitting your assignment you must contact the Help Desk (See Canvas Website).
 - ii. Late Assignments: Late assignments are accepted within 24 hours of their due date. All late assignment will automatically incur a 50% deduction in points (No exceptions). Late assignments

must be submitted via the Canvas Assignment tool. Please note that the Assignment tool will automatically close 24 hours after the due date/time.

- iii. <u>Canvas assignments</u>: Any requests for make-up of assignments due to technical issues must include the ticket number and the message resolution (email) received from LSS when the problem was reported. Contact must be made with the instructor within 24 hours of the technical difficulty if a makeup is requested.
- b. <u>Excused Absences</u>: Acceptable reasons for absences from class are consistent with the UF Policy (click <u>here</u> to read the UF attendance policies) which includes the following: illness, serious family emergencies, special curricular requirements, military obligation, severe weather conditions, religious holidays, and participation in official university activities such as music performances, athletic competition or debate, and court-imposed legal obligations. In the event of one of these, your absence will be considered excused and you will be allowed to make up any missed in-class activities if the following conditions are met.
 - i. Provide Dr. Jake-Schoffman with notification of your absence (via email or phone/phone message) within 24 hours of the absence.
 - ii. Submit formal documentation of reason for absence via email, fax, or through campus mailbox within 24 hours of your return to class.
- c. Dr. Jake-Schoffman will not be receptive to retrospective requests for extensions.
- 3. All course related material (not exams) will be returned to you during the semester or will be available for you to pick up until the beginning of the Spring term (FIRST week). After that, all materials will be destroyed and should they ever be needed, the instructor's recorded grades will serve as the deciding factor in any grade disputes. It is your responsibility to maintain course-related materials and present them in case of a grade dispute.

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Assignment Submissions, Late Work, and Extensions:

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absence will be considered excused, and you will be allowed to make up any missed in-class activities if the following conditions are met.

A student who is absent from class or any required class-related activity because of illness should contact their instructor, if feasible, as early as possible prior to the missed class or activity. Submit formal documentation of reason for absence via email, fax, or through campus mailbox within 24 business hours of your return to class.

Minimum Technology Requirements:

The University of Florida expects students entering an online program to acquire computer hardware and software appropriate to their degree program. Most computers are capable of meeting the following general requirements. A student's computer configuration should include:

- Webcam
- Microphone
- Broadband connection to the internet and related equipment (cable/DSL modem)
- Microsoft Office Suite installed (provided by the university)

Individual colleges may have additional requirements or recommendations, which students should review before starting their program.

Minimum Technical Skills:

To complete your tasks in this course, you will need a basic understanding of operating a computer and using word processing software.

Materials/Supply Fees:

There is no supply fee for this course.

Netiquette:

• Please see "Course Netiquette Policies" for full details

Eduroam:

While away from campus, you may be in an area with limited wi-fi access. We wanted to let you know that eduroam, the on-campus wi-fi network, is available nationally and internationally. UF students can access eduroam for free with their GatorLink log-in credentials. The eduroam network is fast and secure and has more than 10,000 wi-fi hotspots in 106 countries and territories worldwide.

How to connect to eduroam:

- If you can get a Wi-Fi signal at any of the eduroam locations (see below) and your mobile device (laptop, smartphone, or tablet) has already been configured for eduroam, then you will automatically connect.
- Otherwise, follow the instructions for connecting by clicking here.

There are more than 100 Wi-Fi hotspots in Florida, including several state university campuses and community colleges. You don't have to sit in a car--many locations have open spaces and communal rooms available so you can get online while socially distancing and following CDC guidelines in an air-conditioned space. Also, in Florida all of the UF/IFAS Research and Education Centers (REC) are equipped with eduroam, so if you live in a rural area of your county you can visit an REC to securely watch course videos and take care of your academic needs. Here's a link to all the eduroam sites in the U.S.: <u>https://incommon.org/eduroam/eduroam-u-s-locator-map/</u>.

If you have any problems connecting to eduroam, you can call (352-392-HELP/4357) or <u>email</u> the UF Computing Help Desk.

COURSE ACTIVITIES AND EVALUATION:

Weekly Quizzes (11 x 20 = 220 points):

- These will be available on Canvas each Thursday at 6pm and are due by the following Monday at 11:59pm each week. Quizzes will cover readings, lectures, and class activities from the week. Quizzes will be primarily multiple choice but may include matching, short answer, fill in the blank, and brief essay questions. **The lowest 3 quizzes will be dropped**, such that only 11 of the 14 quizzes count towards your final grade.
- Quizzes are closed book, and it is expected you do not consult outside notes, readings, or other resources while completing them.
- Students with an excused absence will be given additional time, commensurate with their absence period, to complete the missed quiz.
- Your quizzes in this course will be **proctored using Honorlock**. Honorlock is a service that allows students to complete their assessment at any location while still ensuring the academic integrity of the exam for the institution. Using almost any webcam and computer, you can take quizzes at home, at work, or anywhere you have internet access if considered a secure location. You **do not** need to create an account, download software, or schedule an appointment in advance. Review the <u>Honorlock guide for more information</u>.

Honorlock Guidelines:

- You will need a webcam and some type of speaker and microphone.
- To get started, you will need **Google Chrome** and download the **Honorlock Chrome Extension**. You can download the extension at <u>Install Honorlock</u>.
- A stable internet connection is required.
- You will need a government-issued photo ID or student ID.
- No breaks are allowed during your testing session and cell phones and other devices will not be permitted in the testing area, unless accommodations are granted.
- No other people are allowed in the area in which the test is being taken.
- Any unauthorized notes, presence of a tablet or cell phone, or other attempts to cheat will abort the test session and will be reported to your instructor. This will result in a zero on the exam and is a student honor code violation.

Writing Reflections (3 x 50 = 150 points):

- There will be 3 timed writing reflection activities at 50 points each. These writing reflections are intended to allow students to demonstrate their mastery of the course material and connections between course concepts in a format that provides more creativity than a multiple-choice exam.
- Writing reflections will be held in a timed Canvas exam and will be closed book. It is expected that students do not consult outside notes, readings, or other resources while completing them.
- Writing reflections will not be cumulative, but material in the course will build on previous topics so a solid understanding of early material is key.
- Make-Up Reflections: Students with an excused absence will be given additional time, commiserate with their absence period, to complete the missed reflection.
- Your reflections in this course will be **proctored using Honorlock**. See "Weekly Quizzes" above.

Article Reviews (60 points):

- Students will complete two sets of article review assignments, each covering a different article. As a first step, we will discuss the assigned article in class. Then, students will follow the assignment prompts to complete a summary of the article in their own words.
- For the first-round article review set, students will receive feedback from the instructor on the first draft and will incorporate it into their second and final draft. For the second-round article, students will work with a partner and provide each other with feedback to be incorporated into the final draft.
- More instructions are provided via Canvas.

Physical Activity Monitoring Project (60 points):

- To gain a better understanding of the measurement of physical activity and the complications of monitoring it in the "real world," students will be asked to monitor their activity for two weeks and reflect on the process in a written report.
- More instructions are provided via Canvas.

Community Physical Activity Project (130 points):

- Students will be divided into small groups and asked to select a special population group to focus on for this group project. Groups will take a deeper dive into strategies that have been or could be used to promote community-level physical activity with this population.
- Groups will work together to create a presentation, to be presented together on the last day of class, that summarizes the current levels of physical activity for the group, opportunities for intervention, examples of past programs, and directions for future research. Each student will be expected to present about one third of the material; students will receive a group grade for the presentation with an individual component for their delivery of their section of material.
- Students will also turn in an individual written assignment that summarizes the presentation; this component should be completed *independently*, not as a group.
- (*Graduate Students Only:* graduate students will be asked to submit an annotated bibliography based on the topic of their group presentation; this should be completed independently; more instructions will be provided via Canvas).
- More instructions are provided via Canvas.

Discussion and Engagement Activities (14 x 10 = 140 points):

- There will be 14 discussion and engagement activities spread throughout the semester. These discussions will extend from the material covered in lecture and the weekly readings and allow you an opportunity to apply some of what you have learned. Some of the activities require that you read or watch additional content to be able to answer the prompts. Be sure to read the individual directions carefully. All will require that you be present in class in order to participate.
- You must make up discussion activities within 2 days of returning from excused absences.

Article Presentation (Graduate Students Only) (45 points):

- Graduate students will be asked to select an article in a related area of physical activity promotion to present to the class; the article should be selected and submitted for instructor approval one week before the scheduled presentation. A written summary of the article should be submitted by the class period *after* the presentation.
- More instructions will be provided via Canvas.

Assignments Overview:

For Undergraduate Students:

Assignment	Points Available	Total (760 points)
Weekly Quizzes	(14 quizzes, lowest 3 grades dropped)	220 points
	11 @ 20 points each	
Writing Reflections	3 @ 50 points each	150 points
Article Reviews	Review 1:	60 points
	10 points for first draft	
	15 points for revision	
	Review 2:	
	10 points for first draft	

	5 points for peer review 20 points for final draft	
Physical Activity Monitoring Project	60 points	60 points
Community Physical Activity Project Group Presentations Individual Paper 	15 points for check-in 115 points for check-in 250 points for presentation50 points for paper	130 points
Discussion and Class Engagement	14 @ 10 points each	140 points

For Graduate Students:

Assignment	Points Available	Total (830 points)
Weekly Quizzes	(14 quizzes, lowest 3 grades dropped)	220 points
	11 @ 20 points each	
Writing Reflections	3 @ 50 points each	150 points
Article Reviews	Review 1:	60 points
	10 points for first draft	
	15 points for revision	
	Review 2:	
	10 points for first draft	
	5 points for peer review	
	20 points for final draft	
Physical Activity Monitoring Project	60 points	60 points
Community Physical Activity Project	15 points for check-in 1	130 points
Group Presentations	15 points for check-in 2	
Individual Paper	50 points for presentation	
	50 points for paper	
Discussion and Class Engagement	14 @ 10 points each	140 points
Article Presentation and Summary	30 points, presentation	45 points
	15 points, written summary	
Annotated Bibliography	25 points	25 points

Grading Scale Range:

Percentage	Letter	GPA Value
	Grade	
93.5% and above	А	4.0
90.0–93.49%	A-	3.67
86.5-89.99%	B+	3.33
83.5-86.49%	В	3.0
80.0-83.49%	B-	2.67
76.5–79.99%	C+	2.33
73.5–76.49%	С	2.0
70.0–73.49%	C-	1.67
66.5–69.99%	D+	1.33
63.5–66.49%	D	1.0
60.0-63.49%	D-	0.67
Below 60%	Е	0

- I do not round grades. Other than what is described above, I do not and will not give additional points or provide extra credit to increase your final grade. In other words, an 89.99% is a B+.
- For more information about UF Grading Policies, please click here.

Course Withdrawal and Failing Grades:

To view the UF policy on dropping courses and withdrawals, please click here.

Email Correspondence:

Please utilize proper etiquette when sending emails. This includes an appropriate "subject" heading, proper greeting/salutation, grammatically correct message body, and proper closure. For example:

Subject Heading: HSC4950, Fall 2024: [Brief statement about what your message covers]

Message Body:

Hello Dr. Jake-Schoffman,

[Your detailed but *brief* message here]

Thank you, Your Name HSC 4950, Fall 2024

I **expect** professionalism from you! Inappropriate or etiquette-deprived emails will be returned with a suggestion to revise & resend.

UNIVERSITY POLICIES:

Academic Integrity:

Each student is expected to make an honest effort in this class and to be scrupulous in maintaining academic integrity. Cheating and plagiarism will not be tolerated, and college guidelines on academic misconduct will be enforced.

By formally registering for coursework at the University of Florida, you agreed to abide by the following statements from the University:

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.

Students with Special Learning Needs:

Any student with verification of disabilities will be provided every reasonable accommodation in the appropriate manner to assist them in meeting the academic requirements of the course as expected of all students enrolled after registering with the Office of Disabilities. <u>Get started with the Disability Resource Center</u>. Such students should notify the instructor so special arrangements can be made. If special needs/circumstances arise, it is your responsibility to notify me immediately, not at the course's end.

If you did not register formally, but you know you have behavioral or learning disabilities or other issues that might affect your performance in the course, please tell me and I will help you.

Title IX:

University of Florida has zero tolerance for sexual discrimination, harassment, assault/battery, dating violence, domestic

violence, or stalking. Students are encouraged to report any experienced or witnessed occurrences to law enforcement and/or one of UF's Title IX Coordinators. Students can report incidents or learn more about their rights and options by contacting Student Conduct and Conflict Resolution at 202 Peabody Hall, 352-392-1261.

- Click <u>here</u> for the Incident Report.
- Click <u>here</u> for the Victim Rights Information.

Course Assistance:

If you have questions about course expectations or the grading procedures, or if you have difficulty with the course content, the readings, the lectures, the class activities, or the assignments, please see a course instructor immediately. Don't wait until it's too late.

Online Course Evaluation:

Students are asked to provide feedback on the quality of instruction in this course by completing online evaluations. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open.

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 click <u>here</u>. Summaries of course evaluation results are available to students (click <u>here</u>).

Student Recordings:

Per the House Bill 233 Intellectual and Viewpoint Diversity Act, 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 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.

Campus Resources:

Health and Wellness:

• *U Matter, We Care*: If you or someone you know is in distress, please contact <u>umatter@ufl.edu</u>, 352-392-1575, or click <u>here</u> to 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*: Click <u>here</u> to 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 click <u>here</u> to visit the Student Health Care Center website.
- *University Police Department*: Click <u>here</u> to 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; click <u>here</u> to visit the UF Health Emergency Room and Trauma Center website.
- *GatorWell Health Promotion Services*: For prevention services focused on optimal including Wellness Coaching for Academic Success, click <u>here</u> to 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. (visit website <u>here</u>)
- *Library Support:* Various ways to receive assistance with respect to using the libraries or finding resources. (visit website <u>here</u>)
- *Teaching Center:* Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring. (visit website <u>here</u>)
- *Writing Studio:* 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers. (visit website <u>here</u>)
- Student Complaints On-Campus: Visit the Student Conduct Code webpage <u>here</u> for more information.

COURSE SCHEDULE:

Disclaimer: This syllabus represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance class learning opportunities. Such changes will be communicated clearly and are not unusual and should be expected.

Schedule:

Class Dates	Module and Topic	Readings Due (all available on Canvas)	Assignment or Assessment Due (all due dates at 11:59pm ET unless specified)
August 22	Course Orientation	Syllabus	Syllabus Scavenger Hunt Introduce Yourself
			Course Questions Forum
August 27 & August 29	Module 1: History of Community Health and Physical Activity & Physical Activity Guidelines	 Saint-Maurice PF, <i>et al.</i> Association of leisure-time physical activity across the adult life course with all-cause and cause-specific mortality. <i>JAMA Network Open</i>, 2019. Piercy KL, <i>et al.</i> The Physical Activity Guidelines for Americans. <i>JAMA</i>, 2018. 	Module 1 Quiz [Obj. 1, 2]

		Executive Summary of the "2018 Physical Activity Guidelines Advisory Committee Scientific Report"	
September 3 & September 5	Module 2: Fundamentals of Kinesiology & Physical Activity Measurement	Silfee VJ, <i>et al.</i> , Objective measurement of physical activity outcomes in lifestyle interventions among adults: A systematic review. <i>Preventive Medicine Reviews</i> , 2018.	Module 2 Quiz [Obj. 1-3] Article Review 1 (start) [Obj. 4, 5]
		Kiernan M, <i>et al.</i> , The Stanford Leisure-Time Activity Categorical Item (L-Cat): a single categorical item sensitive to physical activity changes in overweight/obese women. <i>International Journal of Obesity</i> , 2013.	
		Evans, <i>et al.</i> Testing the effect of summer camp on excess summer weight gain in youth from low-income households: a randomized controlled trial. <i>BMC Public Health</i> , 2020.	
September 10 &	Module 3:	Rosenberg DE, <i>et al.</i> Sitting Time Reduction and Blood Pressure in Older	Module 3 Quiz [Obj. 1, 2]
& September 12	Sedentary Behavior	Adults: A Randomized Clinical Trial. JAMA Network Open, 2024.	Article Review 1 (due)
		Vallance JK, <i>et al.</i> Evaluating the Evidence on Sitting, Smoking, and Health: Is Sitting Really the New Smoking? <i>American Journal of Public</i> <i>Health</i> , 2018.	
September 17		HEB Library Resource Guide	Module 4 Quiz [Obj. 1]
& September 19	Research Methods 101		Reflection 1 [module 1 Obj. 1, 2; module 2 Obj. 1-3; module 3 Obj. 1, 2; module 4 Obj. 1]
			Article Review 1 (instructor feedback returned)
September 24	Module 5:	Powell KE, <i>et al.</i> Physical Activity for	Module 5 Quiz [Obj. 1, 2]
& September 26	Cardiorespiratory Health	Health: What Kind? How Much? How Intense? On top of What? <i>Annual</i> <i>Review of Public Health</i> , 2011.	Article Review 1 Revision [Obj. 3, 4]
		Shiroma EJ and Lee I-M. Physical Activity and Cardiovascular Health: Lessons Learned from Epidemiological Studies Across Age,	

		Gender, and Race/Ethnicity. <i>Circulation</i> , 2010.	
October 1 & October 3	Module 6: Metabolic Health & Musculoskeletal and Functional Health	Course Reserves: Kohl et al. Chapter 7, Musculoskeletal and Functional Health. Foundations of Physical <i>Activity and Public Health</i> . 2020.	Module 6 Quiz [Obj. 1, 2] Article Review 2 [Obj. 3, 4]
October 8 & October 10	Module 7: Overweight and Obesity	Jakicic JM, <i>et al.</i> Effect of Wearable Technology Combined With a Lifestyle Intervention on Long-term Weight Loss: The IDEA Randomized Clinical Trial. <i>JAMA</i> , 2016 Loprinzi P, <i>et al.</i> The "Fit but Fat" Paradigm Addressed Using Accelerometer-Determined Physical Activity Data. <i>North American Journal</i> <i>of Medical Sciences</i> , 2014.	Module 7 Quiz [Obj. 1] Article Review 2 Peer Review [Obj. 3, 4]
October 15 & October 17	Module 8: Cancer	Moore SC, <i>et al.</i> Association of Leisure-Time Physical Activity With Risk of 26 Types of Cancer in 1.44 Million Adults. <i>JAMA</i> , 2016. Phillips SM, <i>et al.</i> Breast cancer survivors' preferences for mHealth physical activity interventions: findings from a mixed methods study. <i>Journal of Cancer Survivorship</i> , 2019.	Module 8 Quiz [Obj. 1] Article Review Final Draft [Obj. 2, 3]
October 22 & October 24	Module 9: Brain Health and Mental Health	Bailey AP, <i>et al.</i> Treating depression with physical activity in adolescents and young adults: a systematic review and meta-analysis of randomized controlled trials. <i>Psychological</i> <i>Medicine</i> , 2018.	Module 9 Quiz [Obj. 1, 2] Reflection 2 [module 5 Obj. 1, 2; module 6 Obj. 1, 2; module 7 Obj. 1; module 8 Obj. 1; module 9 Obj. 1, 2] Group Project Survey Physical Activity Monitoring Project (start) [Obj. 3]
October 29 & October 31	Module 10: Built Environment	 Sallis JF, <i>et al.</i> Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. <i>Lancet</i>, 2016. Yi L, <i>et al.</i> Methodologies for assessing contextual exposure to the built environment in physical activity studies: A systematic review. <i>Health &</i> 	Module 10 Quiz [Obj. 1]

		<i>Place</i> , 2019.	
November 5 & November 7	Module 11: Social and Policy Approaches	 Fransen K, et al. Leading the way together: A cluster randomised controlled trial of the 5R Shared Leadership Program in older adult walking groups. International Journal of Behavioral Nutrition and Physical Activity, 2022. Bailey, et al. A qualitative study of facilitators and barriers to implementing worksite policies that support physical activity. BMC Public Health, 2018. 	Module 11 Quiz [Obj. 1] Group Project Check-In 1 [Obj. 2 and 3]
November 12 & November 14	Module 12: Healthcare Approaches	 Au Young M, <i>et al.</i> Integrating physical activity in primary care practice. <i>American Journal of</i> <i>Medicine</i>, 2016. Pears S, <i>et al.</i> A randomised controlled trial of three very brief interventions for physical activity in primary care. <i>BMC Public Health</i>, 2016. Dayao J K O, <i>et al.</i> Implementation and evaluation of Exercise is Medicine in primary care clinics within a large academic health system. <i>Family</i> <i>Medicine and Community Health</i>, 2024. 	Module 12/13 Quiz [Obj. 1, 2] Physical Activity Monitoring Project (due) [Obj. 3]
	Module 13: Church-Based Approaches	Wilcox S, <i>et al.</i> Faith, Activity, and Nutrition Randomized Dissemination and Implementation Study: Countywide Adoption, Reach, and Effectiveness. <i>American Journal of</i> <i>Preventative Medicine</i> , 2018.	
November 19 & November 21	Module 14: School-Based Approaches	Beets MW, et al. The theory of expanded, extended, and enhanced opportunities for youth physical activity promotion. <i>International</i> <i>Journal of Behavioral Nutrition and</i> <i>Physical Activity</i> , 2016.	Module 13/14 Quiz [Obj. 1] Group Project Check-In 2 [Obj. 2 and 3]
	Module 15: Impact of Sport Participation	The Aspen Institute. Sport for All Play for Life: A Playbook to Get Every Kid in the Game, 2015.	

	Thanksgiving Break, no class		
December 3	Group presentations	Reflection 3 [module 10 Obj. 1; module 11 Obj. 1; module 12 Obj. 1, 2; module 13 Obj. 1; module 14 Obj. 1, 2; module 15 	