



College of Health Science | Department of Integrative Wellness

**WEL6077: Exercise and Nutrition for Health and Healing**

3 Units

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**Spring 2026 | Quad 2**

Online | Synchronous

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**Meeting Days: Wednesday**

**Meeting Times: 5:30-6:45 pm**

**Meeting Location: Zoom**

**Final Project: Assignment #1 and Assignment #2**

**Instructors:**

**Professor Sofie Chandler (Email: [schandle@pointloma.edu](mailto:schandle@pointloma.edu))**

**Professor Tiffany Holt (Email: [tholt@pointloma.edu](mailto:tholt@pointloma.edu))**

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PLNU Mission

**To Teach ~ To Shape ~ To Send**

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

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Course Description

This course evaluates the critical role that physical activity, exercise, and nutrition play in preventing and treating chronic diseases. Students will examine current research, established guidelines, and best practices in order to design and deliver comprehensive lifestyle interventions that optimize health, healing, well-being, and longevity.

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## Course Learning Outcomes

After completing this course students will be able to:

1. Understand the role of physical activity and exercise in promoting and maintaining health and well-being.
2. Examine the relationship between cardiorespiratory exercise and resistance training as it pertains to human health.
3. Appraise the impact of nutrition and physical activity on the prevention, treatment, and remission of non-communicable diseases.
4. Examine the relationship between food production and dietary patterns as it pertains to human and planetary health.

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## Program Learning Outcomes

The Point Loma Nazarene University MS-iWell graduate will be able to:

1. Appraise current research data and integrate it into professional practice to solve relevant problems and make effective decisions.
2. Work independently and with a team to persuasively communicate essential information in their discipline.
3. Demonstrate appropriate breadth of knowledge of the background and principle research in their specialization in order to conduct an independent research project.
4. Serve various populations, integrating compassionate care and the Christian faith with their professional practice.
5. Pursue an active and growing involvement in their discipline by achieving advanced certification and/or membership in a related professional organization.

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## Institutional Learning Outcomes

1. **Learning, Informed by our Faith in Christ**  
Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.
2. **Growing, in a Christ-centered Faith Community**  
Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental, and social contexts.
3. **Serving, in a Context of Christian Faith**  
Students will serve locally and/or globally in vocational and social settings.

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## Required Texts and Recommended Study Resources

All required readings (articles, etc.) will be provided within each module of the course. No textbook is required.

### Recommended Resources

[\*Fundamentals of medical fitness: From principles to practice\*](#), Jeffery Young MS, CSCS & Dr. Jon Bonnet (Please note that over the course of the first four weeks of this class you will be provided with PDFs of specific chapters from this text, upon conclusion of this class students will also receive e-book access to this text, thanks to Dr. Young!)

Smith, A. M., Collene, A. L., & Spees, C. K.

(Year). [Wardlaw's contemporary nutrition: A functional approach \(7th edition\)](#). McGraw-Hill Education. (Please note that earlier editions of this book are quite similar so you may opt to purchase an earlier version if you are looking for a more cost-effective option.)

[The Omnivore's Dilemma](#), Michael Pollan

[What to Eat](#), Marion Nestle

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## Course Credit Hour Information

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 8-weeks. It is anticipated that students will spend a minimum of 37.5 participation hours per credit hour on their coursework. For this course, students will spend an estimated 112.5 total hours meeting the course learning outcomes. The time estimations are provided below and in the Canvas modules.

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## Assessment and Grading

### *Grading*

In the table below, each assignment category is worth a certain total of points as specified in the table below:

### Assignment Points Distribution

| <b>Activity Category</b>  | <b>Total Points Possible</b> |
|---|------------------------------|
| Discussions (7 @ 20 pts. each)  | 140 pts                      |
| Live Webinar Participation (*see <i>Attendance Policy</i> - minimum of 6 webinars @ 5 pts each) | 30 pts                       |
| Application Journals (8 @ 5 pts each)   | 40 pts                       |
| Learning Activities (5 @ weighted differently)  | 80 pts                       |
| Quizzes (3 @ 10 pts each)   | 30 pts                       |
| Assignment #1 (Milestones + Final Submission)   | 175 pts                      |
| Assignment #2 (Milestones + Final Submission)   | 175 pts                      |
| <b>Final Total Points:</b>  | 670 pts                      |

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### *Grading Scale*

The following grading scale will be used for all exams and final course grades:

- 93 - 100% = A
- 90 - 92% = A-
- 87 – 89% = B+
- 83 – 86% = B
- 80 – 82% = B-
- 77 – 79% = C+
- 73 – 76% = C
- 70 – 72% = C-
- 67 - 69% = D+
- 66 – 66% = D
- 60 - 62% = D-
- Below 59% = F

Weekly assignments will be graded as soon after the due date as possible and grades for the week will be posted to the Canvas gradebook by Wednesday evening of the following week. Grades for major

assignments will be posted one week after the assignment due date. If an immediate response is needed, please email the instructor, or post to [Hallway Conversations](#).

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### Incompletes and Late Assignments

All assignments are to be submitted/turned in by the end of day (11:59 pm PST) on which they are due via Canvas. Late assignments will not be considered for credit unless a student is experiencing an extenuating circumstance or has academic accommodations established through the EAC.

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### Email Etiquette

When sending an email to the professor, students are expected to utilize best professional practices, constructing well-written, complete correspondence in which the student's name and course number are noted in the subject line. In addition, the body of the email should include an appropriate salutation as well as detailed information regarding the nature of the question or concern. The professor will respond to all emails within 48 hours of receipt.

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### PLNU Spiritual Care

#### *Balboa Campus*

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our graduate students to encounter God and grow in their Christian faith. At the Balboa campus, we have an onsite chaplain, Rev. Kevin Portillo, who is available during class break times across the week. If you have questions or a desire to meet or share any prayer requests with Rev. Portillo, you may contact him directly at [KevinPortillo@pointloma.edu](mailto:KevinPortillo@pointloma.edu).

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### State Authorization

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization](#) to view which states allow distance education outside of California.

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### PLNU Copyright Policy

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#### PLNU Recording Notification

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel.

Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

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#### PLNU Academic Honesty Policy

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when, in reality, they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination or, depending on the seriousness of the offense, for the course.

For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. See [Graduate Academic and General Policies](#) for definitions of kinds of academic dishonesty and for further policy information.

During the first week of class, you will be asked to submit an Academic Honesty Verification Statement. Submitting the statement is a requirement of this course. By submitting the Academic Honesty Verification Statement, you will be verifying all assignments completed in this course were completed by you. Carefully review the Academic Honesty Statement below.

Statement: "In submitting this form, I am verifying all the assignments in this course will be completed by me and will be my own work."

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#### Artificial Intelligence (AI) Policy

You are allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro 1.5, GrammarlyGo, Perplexity, etc) to generate ideas, but you are not allowed to use AI tools to generate content (text, video, audio, images) that will end up in any work submitted to be graded for this course (unless otherwise indicated on individual assignment instructions). Any work that utilizes AI-based tools must be clearly identified as such, including the specific tool(s) used. Please use the following sources to guide your citations when using AI.

- [MLA Style Center: Citing Generative AI](#)

- [APA Style: How to Cite ChatGPT](#)
  - [Chicago Manual of Style: Citing Content Developed or Generated by AI](#)
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## PLNU Academic Accommodations Policy

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2533). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. Professors are able to view a student's approved accommodations through Accommodate.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any accommodations.

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## Language and Belonging

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

If you (or someone you know) have experienced other forms of discrimination, you can find more information on reporting and resources at [PLNU's Nondiscrimination webpage](#).

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## Sexual Misconduct and Discrimination

Point Loma Nazarene University faculty are committed to helping create a safe learning environment for all students. If you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that help and support are available through the [Title IX Office](#). Please be aware that under Title IX of the Education Amendments of 1972, it is required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at [counselingservices@pointloma.edu](mailto:counselingservices@pointloma.edu) or find a list of campus pastors via our [Sexual Harassment and Discrimination Policy](#).

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources via our [Nondiscrimination and Anti-harassment Policy](#).

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## PLNU Attendance and Participation Policy

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. Therefore, regular attendance and participation in each course are minimal requirements.

If the student is absent for more than 10 percent of class sessions, the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university withdrawal date or, after that date, receive an "F" grade.

Students who anticipate being absent for an entire week of a course should contact the instructor in advance for approval and make arrangements to complete the required coursework and/or alternative assignments assigned at the discretion of the instructor. Acceptance of late work is at the discretion of the instructor and does not waive attendance requirements.

Refer to [Academic Policies](#) for additional details.

### *Synchronous Attendance/Participation Definition*

For synchronous courses that have specific scheduled meeting times (including in-person, hybrid, and synchronous online courses), absences are counted from the first official meeting of the class regardless of the date of the student's enrollment. For courses with specific attendance requirements, those requirements are outlined in the course syllabus.

**Note:** For synchronous courses with an online asynchronous week, refer to the Online Asynchronous Class Attendance policy listed below.

### *Online Asynchronous Attendance/Participation Definition*

Students taking online courses with no specific scheduled meeting times are expected to actively engage throughout each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes, but is not limited to:

- Engaging in an online discussion
- Submitting an assignment
- Taking an exam
- Participating in online labs
- Initiating contact with faculty member within the learning management system to discuss course content

**Note:** Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.

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### Course Modality Definitions

1. Online Courses: These are courses with class meetings where all instruction and interaction are fully online.
    1. Synchronous Courses: At least one class meeting takes place at a designated time.
    2. Asynchronous Courses: All class meetings are asynchronous.
  2. Hybrid Courses: These are courses with class meetings that take place both in the classroom and online synchronously and/or asynchronously.
  3. In-Person Courses: These are courses that meet in person with the instructor and students in a physical classroom setting. With approval by the area dean, this may include up to 25% of qualified class interactions through a Learning Management System (such as Canvas).
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### Use of Technology

In order to be successful in the online or hybrid environment, you'll need to meet the minimum technology and system requirements; please refer to the [Technology and System Requirements](#) information. Additionally, students are required to have headphone speakers, microphone, or webcams compatible with their computer available to use. Please note that any course with online proctored exams requires a computer with a camera (tablets are not compatible nor allowable) to complete exams online.

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

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### GPS Academic Resources

PLNU offers the following free academic resources virtually for Graduate Professional Studies (GPS) Students. Visit myPLNU through the links below for more information.

- [The GPS Writing Center](#) offers:
    - **Zoom Writers Workshops** offered each quad on a variety of helpful topics
    - **One-to-one appointments** with the Writing Coach
    - **Microlearning YouTube Video Library** for helpful tips anytime
  - [Research Help Guide](#) to help you start your research
    - The physical office is located on the third floor of the [Mission Valley Regional Center](#) off the student lounge
  - **Academic Writing Resources Course:** Found on your Canvas Dashboard, this course is non-credit with 24/7 access, no time limits, and self-paced content. [Watch a quick video run-through](#) and take time now to explore!
  - **Grammarly:** Students have unlimited FREE access to Grammarly for Education, a trusted tool designed to help enhance writing skills by providing real-time feedback, identifying areas for improvement, and providing suggestions. Grammarly's Generative AI is NOT available with our student accounts.
  - **Tutoring:** Students have access to 24/7 live or scheduled subject tutoring through Tutor.com, including a Paper Drop-Off Service with feedback within 12 hours.
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### Assignments-at-a-Glance

The course summary below lists our assignments and their due dates. To provide an optimally structured and guided learning experience, each module— which officially begins on Monday of each of the 8 weeks of the course— will open the weekend prior to allow time for you to acquaint yourself with the expectations for the week ahead while ensuring our collectively journey together through the course material.