Course Syllabus

Jump to Today





Department of Kinesiology

KIN2050 - Medical Terminology

2 Units

Spring 2023

1/10 - 5/5

Meeting Days: N/A Instructor: Casey Waller, PT, DPT

Meeting Times: Asynchronous **Email:** cwaller@pointloma.edu

Meeting Location: Online Phone: 916-833-8149

Final Exam: (Day/Time): May 3rd, All day

Office Location and Hours: Zoom, by appointment

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.

COURSE DESCRIPTION

This course focuses on the principles of medical word building using root words, prefixes, and suffixes to help students develop medical vocabulary used in health care settings. The course includes common terms, definitions and pronunciations for each body system, including pathology, pharmacology, radiography, laboratory tests, and surgical procedures.

COURSE LEARNING OUTCOMES

- 1. List suffixes, prefixes, and word roots common to medical terminology.
- 2. Define suffixes, prefixes, and word roots common to medical terminology.
- 3. Construct medical terms correctly using the appropriate suffixes, prefixes, and word roots.
- 4. List suffixes, prefixes, and word roots common to specific organ systems of the human body.
- 5. Construct system specific medical terms using the correct suffixes, prefixes, and word roots.
- 6. Identify and list commonly used medical abbreviations.
- 7. Correctly define medical terms when given the suffix, prefix, and word root.
- Apply medical terminology (such as anatomic, pathological, diagnostic, and treatment medical terms) in medical record reports.
- 9. Interpret medical terminology accurately when describing anatomical structure and function, pathological conditions, laboratory tests, and clinical procedures.

REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES

Medical Terminology A Living Language. 7th edition

ISBN: 9780134701202

Additional resources are provided.

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 15 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 7.5 total hours meeting the course learning outcomes. The time estimations are provided in the Canvas modules.

ASSESSMENT AND GRADING

- Lectures (75 pts) Students will actively view lecture videos, submitting comments and questions on them when prompted.
- Discussion Boards (35 pts) Students will participate in occasional class discussion forums based on the lecture and reading materials.
- Assignments (80 pts) Students will complete case study-based assignments in which they apply
 their knowledge to hypothetical real-world situations.
- Evidence Based Practice Assignments (60 pts) Students will also complete 3 evidence based practice assignments.
- Quizzes (70 pts) Students will complete quizzes to check and reinforce their knowledge of the weekly content.
- Exams (200 pts) Students will complete occasional exams to verify comprehension of concepts.
- Surveys (10 pts) Students will complete PLNU required surveys.

Student grades will be posted in the Canvas grade book no later than midnight on Tuesday of each week beginning in Week Two of this course. It is important to read the comments posted in the grade

book as these comments are intended to help students improve their work. Final grades will be posted within one week of the end of the class. Grades will be based on the following:

Standard Grade Scale Based on Percentages

Α	В	С	D	F
A 93-100	B+ 87-89	C+ 77-79	D+ 67-69	F Less than 59
A- 90-92	B 83-86	C 73-76	D 63-66	
	B- 80-82	C- 70-72	D- 60-62	

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 online (distance education) outside of California.

INCOMPLETES AND LATE ASSIGNMENTS

All assignments are to be submitted/turned in by the beginning of the class session when they are due—including assignments posted in Canvas. Incompletes will only be assigned in extremely unusual circumstances.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

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. Faculty should follow and students may appeal using the procedure in the university Catalog. See Academic Policies (http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278) for definitions of kinds of academic dishonesty and for further policy information.

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu (mailto:EAC@pointloma.edu) or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

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 and/or if they do not wish to utilize some or all of the elements of their AP in that course.

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.

PLNU ATTENDANCE AND PARTICIPATION POLICY

Students taking online courses are expected to attend each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes posting in a graded activity in the course. (Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.)

Students who do not attend at least once in any 3 consecutive days will be issued an attendance warning. Students who do not attend at least once in any 7 consecutive days will be dropped from the course retroactive to the last date of recorded attendance.

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.

SPIRITUAL CARE

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If students have questions, a desire to meet with the chaplain or have prayer requests you can contact the Office of Spiritual Development (https://www.pointloma.edu/offices/spiritual-development)

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 <u>Title IX Office (https://www.pointloma.edu/title-ix)</u>. 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

(<u>mailto:counselingservices@pointloma.edu</u>) or find a list of campus pastors at the <u>Title IX Office | Get Help Now (https://www.pointloma.edu/title-ix/get-help-now)</u>

USE OF TECHNOLOGY

Since most courses will have online components, in order to be successful in the online environment, you'll need to meet the minimum technology and system requirements; please refer to the <u>Technology</u> and <u>System Requirements</u> (https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349) information. Additionally, students are required to have headphone speakers compatible with their computer available to use.

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

Course Summary:

Date	Details	Due
Tue Jan 10, 2023	₩eek 1 Overview	to do: 11:59pm
Wed Jan 11, 2023	Academic Honesty Verification Statement (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm 74573)
	WK1 Introduce Yourself (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm 74585)
Fri Jan 13, 2023	WK1 Lecture: Introductory Topics (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm 74595)
Mon Jan 16, 2023	Week 2 Overview	to do: 11:59pm

Date	Details	Due
	WK2 Quiz: Intro Topics and Body Organizations due by 1 (https://canvas.pointloma.edu/courses/65625/assignments/874565)	1:59pm
Fri Jan 20, 2023	WK2 Lecture: Planes of Motion and Body Regions due by 1 (https://canvas.pointloma.edu/courses/65625/assignments/874605)	1:59pm
	WK2 Lecture: Tissues and Systems due by 1 (https://canvas.pointloma.edu/courses/65625/assignments/874606)	1:59pm
Mon Jan 23, 2023	Week 3 Overview to do: 1	1:59pm
Fri Jan 27, 2023	WK3 Integumentary System Discussion Board due by 1 (https://canvas.pointloma.edu/courses/65625/assignments/874577)	1:59pm
		1:59pm
	WK3 Lecture: Integumentary Anatomy due by 1 (https://canvas.pointloma.edu/courses/65625/assignments/874609)	1:59pm
Mon Jan 30, 2023	Week 4 Overview to do: 1	1:59pm
Fri Feb 3, 2023	WK4 Quiz: Integumentary and Musculoskeletal Systems due by 1 (https://canvas.pointloma.edu/courses/65625/assignments/874563)	1:59pm
	WK4 Lecture: Musculoskeletal Pathology to do: 1	1:59pm
		1:59pm
	WK4 Lecture: Musculoskeletal Anatomy due by 1 (https://canvas.pointloma.edu/courses/65625/assignments/874611)	1:59pm

Date	Details	Due
Mon Feb 6, 2023	Week 5 Overview	to do: 11:59pn
	FN WK5 Cardiovascular System	
	<u>Discussion Board</u> (https://canvas.pointloma.edu/courses/65625/assign	due by 11:59pn nments/874578)
Fri Feb 10, 2023	Patient Case Assignment	due by 11:59pn
	(https://canvas.pointloma.edu/courses/65625/assign	nments/874612)
	WK5 Lecture: Cardiovascular	
	Anatomy (2000)	due by 11:59pm
	(https://canvas.pointloma.edu/courses/65625/assigr	<u>nments/874613)</u>
Mon Feb 13, 2023	Week 6 Overview	to do: 11:59pn
	郵 WK6 Blood, Lymphatic, and	
	Immune System Discussion Board	due by 11:59pn
	(https://canvas.pointloma.edu/courses/65625/assigr	<u>nments/874579)</u>
	 ☆ WK6 Exam 1: Body	
	Organization, Integumentary,	due by 11:59pn
Fri Feb 17, 2023	Musculoskeletal, Cardiovascular (https://canvas.pointloma.edu/courses/65625/assigr	nments/874575)
1111 65 17, 2020	WK6 Lecture: Exam #1	
	Information and Questions	to do: 11:59pn
	™ WK6 Blood, Lymphatic, and	
	Immune System Patient Case	due by 11:59pn
	<u>Assignment</u> (https://canvas.pointloma.edu/courses/65625/assign	
Mon Feb 20, 2023	₩eek 7 Overview	to do: 11:59pn

Date	Details Due
	WK7 Quiz: Blood, Lymphatic, Immune, and Respiratory Systems due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874558)
Fri Feb 24, 2023	WK7 Evidence Based Practice (EBP) Assignment due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874616)
	WK7 Lecture: Respiratory Anatomy due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874617)
Mon Feb 27, 2023	Week 8 Overview to do: 11:59pm
	Mid-Course Survey (https://canvas.pointloma.edu/courses/65625/assignments/874559)
	WK8 Digestive System Discussion Board due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874581)
Fri Mar 3, 2023	WK8 Digestive System Patient Case Assignment due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874618)
	WK8 Lecture: Digestive Anatomy due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874619)
Mon Mar 13, 2023	Week 9 Overview to do: 11:59pm
	WK9 Quiz: Digestive and Urinary Systems due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874570)
Fri Mar 17, 2023	WK9 Lecture: Urinary Anatomy due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874620)
	WK9 Lecture: Urinary Pathology due by 11:59pm (https://canvas.pointloma.edu/courses/65625/assignments/874621)

Date	Details	Due
Mon Mar 20, 2023	Week 10 Overview ■	to do: 11:59pm
	WK10 Reproductive System Discussion Board (https://canvas.pointloma.edu/courses/65625/assignmen	due by 11:59pm nts/874582)
Fri Mar 24, 2023	WK10 Lecture: Reproductive Anatomy	to do: 11:59pm
	WK10 Reproductive System Patient Case Assignment (https://canvas.pointloma.edu/courses/65625/assignment)	due by 11:59pm nts/874596)
Mon Mar 27, 2023	₩eek 11 Overview	to do: 11:59pm
	WK11 Quiz: Reproductive and Endocrine Systems (https://canvas.pointloma.edu/courses/65625/assignment)	due by 11:59pm nts/874562)
Fri Mar 31, 2023	WK11 Lecture: Endocrine Anatomy (https://canvas.pointloma.edu/courses/65625/assignment)	due by 11:59pm nts/874598)
	WK11 Lecture: Endocrine Pathology (https://canvas.pointloma.edu/courses/65625/assignment)	due by 11:59pm nts/874599)
Mon Apr 3, 2023	₩eek 12 Overview	to do: 11:59pm

Date	Details	Due
	WK12 Exam 2: Blood, Lymphatic, Immune, Respiratory, Digestive, Urinary, Reproductive, and Endocrine Systems (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm 74566)
Fri Apr 7, 2023	WK12 Nervous System and Mental Health Discussion Board (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm 74584)
	WK12 Video: Exam #2 Information and Questions	to do: 11:59pm
		due by 11:59pm 74600)
Mon Apr 10, 2023	₩eek 13 Overview	to do: 11:59pm
	WK13 Quiz: Nervous System (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm
	Evidence Based Practice (EBP) Assignment (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm <u>74594)</u>
Fri Apr 14, 2023	WK13 Lecture: Special Senses Anatomy (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm <u>74602)</u>
	WK13 Lecture: Special Senses Pathology (https://canvas.pointloma.edu/courses/65625/assignments/87	due by 11:59pm <u>74603)</u>
Mon Apr 17, 2023	₩eek 14 Overview	to do: 11:59pm

Date	Details	Due
		due by 11:59pm 560)
Fri Apr 21, 2023	™ WK14 Video: Integrated Patient Case Information	to do: 11:59pm
	WK14 Integrated Patient Case Assignment (https://canvas.pointloma.edu/courses/65625/assignments/874	due by 11:59pm <u>604)</u>
Mon Apr 24, 2023	Week 15 Overview	to do: 11:59pm
Wed May 3, 2023		due by 11:59pm
Fri May 5, 2023	End-of-Course Evaluation (https://canvas.pointloma.edu/courses/65625/assignments/874	due by 11:59pm