


## KIN2050: Medical Terminology

	Department of Kinesiology KIN2050 2 Units
Fall 2022	

<b>Course Delivery: Online, Asynchronous</b>	<b>Instructor: Casey Waller, PT, DPT</b>
<b>Final Exam: 5/4/2022</b>	<b>Phone: (916) 833-8149</b>
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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.

### Foundational Explorations Mission

PLNU provides a foundational course of study in the liberal arts informed by the life, death, and resurrection of Jesus Christ. In keeping with the Wesleyan tradition, the curriculum equips students with a broad range of knowledge and skills within and across disciplines to enrich major study, lifelong learning, and vocational service as Christ-like participants in the world's diverse societies and culture.

### COURSE DESCRIPTION

This course intends to promote understanding of medical terminology through focus on the principles of medical word building using root words, prefixes, and suffixes. Through mastery of this content, students will be able to develop a working medical vocabulary and apply these terms in the allied-health setting. The course includes common terms, definitions and pronunciations for each body system, including pathology, pharmacology, radiography, laboratory tests, and surgical procedures.

Through asynchronous class lectures, course readings, case study assignments, and interactive discussion boards, you will be asked to utilize your medical vocabulary in order to analyze patient cases and communicate with your classmates. The purpose of this course is not to memorize, but to be able to utilize word parts and context in order to communicate in a professional setting.

To be successful in this course, you should always take the mindset of actively synthesizing information presented in lecture and applying it to the clinical setting.

## **COURSE LEARNING OUTCOMES**

KIN2050 will prepare you to:

1. List and define suffixes, prefixes, and word roots common to medical terminology
2. Construct and correctly define medical and system-specific terms correctly using the appropriate suffixes, prefixes, and word roots
3. Identify and list commonly used medical abbreviations
4. Correctly define medical terms when given the suffix, prefix, and word root
5. Interpret medical terminology accurately when describing anatomical structure and function, pathological conditions, laboratory tests, and clinical procedures

## **REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES**

*Required:*

**Title: Medical Terminology: A Living Language. 7th edition**

**Authors: Bonnie Fremgen, Suzanne Frucht**

**ISBN: 9780134701202**

## **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 2 unit class delivered over 16 weeks. It is anticipated that students will spend a minimum of 25 participation hours per credit hour on their coursework. For this course, students will spend an estimated 100 total hours meeting the course learning outcomes. The time estimations are provided in the Canvas modules.

## **ASSESSMENT AND GRADING**

### ***1. Quizzes (7 quizzes, 10 pts each)***

- *We will use weekly quizzes to assess understanding, keep on track, and then answer any questions that may come up throughout the semester. These quizzes are meant to be low-stakes, non-stressful, and ultimately focused on keeping our class on track.*
- *Quizzes will be due by the end of Friday in order to receive full credit. If quizzes aren't completed by Friday, one point will be deducted for each day that the quiz is late.*

### ***2. Patient Case Assignments (6 Assignments, 10 pts each)***

- *These cases are meant as a way to apply the terms learned in each unit towards a patient case as you will do in your future healthcare career. Doing so will help to consolidate and solidify what you have learned and facilitate meaningful use of the information.*
- *You will be asked to read a chart note relating to a patient's condition, interpret and understand all terminology, and answer the questions provided using medical*

*terminology. The purpose is to promote the use of precise language which will help you during communication with your future colleagues and other healthcare professionals.*

**3. Patient Case Discussion Boards (6 assignments, 5 pts each)**

- *In order to engage with the material, as well as your fellow classmates, for each patient case you must explain your thought process as well as make a meaningful comment or question towards one of your classmates posts in regards to the patient case*
- *Prompting questions will be provided to promote discussion and you will be asked to utilize medical terminology as you engage with your classmates and the material.*

**4. Evidence Based Practice (EBP) Assignment (3 assignments, 20 pts each)**

- *This assignment will facilitate the use of your expanding vocabulary in the reading of scholarly articles for a given body system. This assignment will require both comprehension of medical terminology as well as a working knowledge in order to apply the presented evidence to a patient case. Please utilize medical terminology at all times when answering the prompts and discussing the presented research.*

**5. Integrated Patient Case Assignment (1 Assignment, 20 pts each)**

- *For this assignment, you will be asked to integrate terms and knowledge that you have acquired throughout this semester. Based on the subjective information provided, you will be asked to identify two suspected diagnoses, three diagnostic tests you would use to rule these diagnoses in/out, and three possible treatment options. Please explain your thought process with the use of precise, appropriate medical terminology.*

**6. Lecture Exams (2 midterms, 50 pts each; Cumulative Final exam, 100 pts)**

- *We will have unit examinations to measure your mastery of the material. The final exam will be comprehensive and will require that you have a firm grasp of all terms that we will cover in class. It benefits you to speak with me early about if you will be unable to complete the exam by the indicated date, or if a family emergency has come up. There are no provisions for early or make-up examinations if you do not communicate clearly in advance.*
- *Examinations should be regarded as an assessment of your readiness to progress toward your given allied health care profession. They will also serve as a learning experience, as well as an opportunity to be accountable for your learning.*

**GRADES WILL BE BASED ON THE FOLLOWING:**

**Assignment:**

- Quizzes 7@10 pts each=70 pts
- Patient Case Assignments 6@10 pts each=60 pts
- Discussion Board Posts 6@5 pts each=30 pts
- Evidence Based Practice (EBP) Assignment 3@20 pts each=60 pts
- Integrated Patient Case Assignment 1@20 pts each=20 pts
- Mid Term Exams 2@50pts each=100 pts

- Final Exam=100 pts

### Sample Standard Grade Scale Based on Percentages

A	B	C	D	F
A 94-100	B+ 87-89	C+ 77-79	D+ 67-69	F Less than 59
A- 90-93	B 84-86	C 74-76	D 64-66	
	B- 80-83	C- 70-73	D- 60-63	

## SPIRITUAL CARE

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

If you have questions, a desire to meet with the chaplain, or if you have prayer requests, you can contact the [Office of Student Life and Formation](#).

## 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](#) 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.

## **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 at [pointloma.edu/Title-IX](http://pointloma.edu/Title-IX). 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 at [pointloma.edu/title-ix](http://pointloma.edu/title-ix)

## **COURSE MODALITY DEFINITIONS**

- 1. In-Person:** Course meetings are face-to-face with no more than 25% online delivery.
  - 2. Online:** Coursework is completed 100% online and asynchronously.
  - 3. Online Synchronous:** Coursework is completed 100% online with required weekly online class meetings.
  - 4. Hybrid:** Courses that meet face-to-face with required online components.
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## **PLNU ATTENDANCE AND PARTICIPATION POLICY**

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. 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 drop date or, after that date, receive the appropriate grade for their work and participation.

## **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) 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.