



About the Instructor

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Welcome

Welcome to KIN 211 Medical Terminology, an undergraduate course critical to developing your vocabulary related to health and medicine. This course will help you to begin building a working medical vocabulary based on body systems by studying the meaning, pronunciation, and spelling of medical terms.

Bio

I am from Kentucky, but as an Army brat I was raised on military bases in the U.S. and abroad. I am married and have four children (3 girls, 1 boy). I worked for 13 years in the fitness industry in various capacities, most of which required me to understand medical terminology. I obtained my BS and MS in Kinesiology (Exercise Physiology) from Kansas State University and my PhD in Kinesiology (Psychology of Physical Activity) from The Pennsylvania State University. My research regards associations between psychosocial factors and physical activity participation, as well associations between physical activity and various health outcomes.

About the Course

Course Description

This online course is designed to develop skills necessary to read and comprehend original research, medical reports, and health/fitness evaluations with regards to prefixes, suffixes, and word roots of medical terms (3.0 credit hours).

Course Goals and Objectives

1. Describe the origin of medical terms.
2. Define word parts and the combining vowel.
3. Build, analyze, and define medical terms using word parts.
4. Describe organizational components of the body, directional terms, anatomic planes, regions, and quadrants.
5. Identify the major body system structures and their related word parts.
6. Define medical terms related to diseases and disorders.
7. Define diagnostic terms for each body system.
8. Identify plural endings for medical terms.
9. Define surgical terms related to each body system.
10. Define medical terms commonly used in obstetrics and neonatology.
11. Define medical terms used in oncology.
12. Recognize common abbreviations used in each body system and specialty area.
13. Pronounce medical terms.
14. Spell medical terms.

Course Materials

Brooks, L. and Brooks, L. *Exploring Medical Language*, 10th ed., Elsevier/Mosby. Available to rent from [SIUE textbook services](#).

Other Course Materials

Course materials and content will be available and presented on [Blackboard](#). With each chapter of material there will be a handout and a *PowerPoint* presentation. The handouts serve as pre-tests and come with an answer key. I recommend printing off a few copies of each pre-test and practice them until you are confident you have the content memorized. There are in-book exercises as well and it is highly recommended you complete these exercises prior to taking the exam.

There is a moderated discussion forum available on [Blackboard](#) where you can post questions or comments to me and/or your peers about the course content and/or its application to professional practice. *Participation in this forum is not mandatory.*

Course Requirements

Course Activities/Assessments

- **Exams.** Following each chapter, you will be required to complete a *timed*, online exam. You will have 60 minutes to complete each exam. At the end of 60 minutes your exam will be automatically submitted for you, even if you have not finished the exam. Exams will require you to use the Respondus LockDown Browser. Exams will consist of multiple-choice questions and matching. If you lose your internet connection, you may log back in and continue the exam. While you are disconnected the timer does not stop, so you will need to log back in ASAP to continue the exam. Remember that the exam will automatically submit at the end of 60 minutes. It is important that you have a reliable internet connection when taking the exam. **Exam schedule can be found on Blackboard and on p. 5 of the syllabus.**
- **Discussion Forum.** Each week there will be a discussion forum in which you will be presented a brief medical case scenario related to one or more of that week's topics. Your task will be to:
 - Identify the medical terms used in the scenario.
 - Define each term by breaking it down into its root, prefix, and suffix.
 - Explain the relevance of each term to the case.
 - Suggest related terms or procedures that might be associated with the scenario.
 - Once you submit your response, you are encouraged to compare answers with peers.
 - You are graded based on accuracy, thoroughness, and correct breakdown of terms.
 - **Due dates can be found on Blackboard and on p. 5 of the syllabus.**
 - **See p. 6 to see an example of a medical case scenario and the possible responses.**

Tips for Taking Exams on Blackboard

All exams will require the Respondus LockDown Browser. If you have not used the LockDown Browser before, you can download it from Blackboard. More information regarding downloading and using the LockDown Browser can be found [here](#).

1. Don't use a wireless connection unless you absolutely must.
2. Avoid using tablets, iPads, or phones to take exams.
3. Although you can use course materials when you take the exam, you will not have time to look up every answer. Be prepared.
4. Do NOT use the browsers back button. Instead, use the Blackboard navigation buttons.
5. Save your answer before moving to the next question.
6. You must click the "Save and Submit" button at the end of the test to submit your exam for grading.
7. If you lose your internet connection, you may log back in and continue the exam. While you are disconnected the timer does not stop, so you will need to log back in ASAP to continue the exam.

Technology Requirements

Technical requirements for students can be found in this [ITS Knowledge Base article](#).

Additional guidance for taking online courses can be found on the [Online at SIUE site](#).

Course and University Policies

Plagiarism

Plagiarism is the use of another person's words or ideas without crediting that person. Plagiarism and cheating will not be tolerated and may lead to failure on an exam, the class, and/or dismissal from the University, per the [SIUE academic dishonesty policy](#). Students are responsible for complying with University policies about academic honesty as stated in the [University's Student Academic Conduct Code](#).

Grading

Exams: 16 x 100 points = 1,600 points

Medical case scenarios: 3 x 100 points = 300 points

Total points possible: 1,900 points

Grading scale

Grade	Percent	Points
A	90 – 100	1710 – 1900
B	80 – 89	1520 – 1709
C	70 – 79	1330 – 1519
D	60 – 69	1140 – 1329
F	< 60	< 1140

Feedback and Grading Timeline

Grades on exams are available immediately after submission; however, feedback on the exams will not be available until after the due date has passed. Feedback on the medical case scenarios will typically be provided within 48 hours after the due date. You can find your grade by clicking the *My Grades* link on the left menu of the Blackboard course.

Missed Exams or Assignments

Extensions on exam or assignment deadlines may be granted if a student provides a valid and compelling reason. Requests to extend an exam or assignment deadline after the deadline has passed may not be granted unless there are exceptional circumstances.

Regular and Substantive Interaction

Regular and substantive interaction (RSI) is required as part of new U.S. Department of Education regulations for distance (online) education and it supports student learning in all learning environments (online, face-to-face, hybrid, hyflex, etc.). SIUE faculty participate in RSI by initiating frequent and timely opportunities to engage with students. Because there are several ways to implement RSI, such as facilitating class discussions, scheduling a Zoom conference with a student, or holding regularly scheduled review sessions before tests, RSI may look different in every class. To learn more about RSI, use the Online Tips links for Faculty and Students in your Blackboard course websites or visit the Faculty Resources for Regular and Substantive Interaction webpage.

Academic Integrity

Students are reminded that the expectations and academic standards outlined in the Student Academic Code (3C2) apply to all courses, field experiences and educational experiences at the University, regardless of modality or location. The full text of the policy can be found here: <https://www.siu.edu/policies/3c2.shtml>.

Recordings of Class Content

Faculty recordings of lectures and/or other course materials are meant to facilitate student learning and to help facilitate a student catching up who has missed class due to illness or quarantine. As such, students are reminded that the recording, as well as replicating or sharing of any course content and/or course materials without the express permission of the instructor of record, is not permitted, and may be considered a violation of the University's Student Conduct Code (3C1), linked here: <https://www.siue.edu/policies/3c1.shtml>.

Services for Students Needing Accommodations

Students needing accommodations because of a medical diagnosis or major life impairment will need to register with Accessible Campus Community & Equitable Student Support (ACCESS) and complete an intake process before accommodations will be given. Students who believe they have a diagnosis, but do not have documentation, should contact ACCESS for assistance and/or appropriate referral. The ACCESS office is located in the Student Success Center, Room 1203. You can also reach the office by emailing us at myaccess@siue.edu or by calling [618-650-3726](tel:618-650-3726).

Diversity and Inclusion

SIUE is always committed to respecting everyone's dignity. In order to learn, exchange ideas, and support one another, our virtual and physical classrooms must be places where students and teachers feel safe and supported. Systems of oppression permeate our institutions and our classrooms. All students and faculty have the responsibility to co-create a classroom that affirms inclusion, equity, and social justice, where racism, sexism, classism, ableism, heterosexism, xenophobia, and other social pathologies are not tolerated. Violations of this policy will be enforced in line with the SIUE Student Conduct Code.

The Hub <https://www.siue.edu/csdi> is an excellent resource for students for support and community. Any person who believes they have experienced or witnessed discrimination or harassment can contact Ms. Jamie Ball, Director in the Office of Equal Opportunity, Access and Title IX Coordination at (618) 650-2333 or jball@siue.edu. There is also an online form for reporting bias incidents at https://cm.maxient.com/reportingform.php?SIUEdwardsville&layout_id=10.

Additional Support

Academic and Other Student Services

As an enrolled SIUE student, you have a variety of support available to you, including:

- [Lovejoy Library Resources](#)
- [Academic Success Sessions](#)
- [Tutoring Resource Center](#)
- [The Writing Center](#)
- [Academic Advising](#)
- [Financial Aid](#)
- [Campus Events](#)
- [Counseling Services](#)

If you find that you need additional support, please reach out to me and let me know.

Cougar Care

Dealing with the fast-paced life of a college student can be challenging, and I always support a student's decisions to prioritize mental health. Students have access to counseling services on campus (Student Success Center, 0222). Make an appointment by visiting cougarcare.siue.edu or by calling [618-650-2842](tel:618-650-2842).

Student Success Coaches

[Student success coaches](#) work across campus to serve the SIUE student population with the tools and resources to adjust to and meet the demands of the college experience. Success coaches provide direct services such as time management support and referrals to campus resources. If you find yourself in need of academic or personal support, or in a situation that is preventing you from being successful in the classroom, please utilize [Starfish](#) to connect with a

coach as soon as possible. The sooner you engage, the sooner you can access the information or tools you need that may help you get back on track.

Technical Support

Since this is an online course, you are expected to have reliable Internet access on a regular basis. It is your responsibility to address any computer problems that might occur. Such problems are not an excuse for delays in meeting expectations or for missing course deadlines.

Contact ITS at [618-650-5500](tel:618-650-5500) or at help@siue.edu with any technical concerns. You can also check the functionality of University systems, including Blackboard, at the [ITS System Status page](#), or search the [ITS Knowledge Base](#) for various how-to and troubleshooting guides.

KIN 211 Schedule (Winter Term 2025)

Date	Topic(s)	Assessment Due
Monday, December 16	Course Introduction Ch 1 Introduction to Medical Terminology	Ch 1 Exam by 11:59 pm CT
Tuesday, December 17	Ch 2 Body Structure, Color, and Oncology	Ch 2 Exam by 11:59 pm CT
Wednesday, December 18	Ch 3 Directional terms, Planes, Positions, and Quadrants	Ch 3 Exam by 11:59 pm CT
Thursday, December 19	Ch 4 Integumentary System	Ch 4 Exam by 11:59 pm CT
Friday, December 20	Ch 5 Respiratory System	Ch 5 Exam by 11:59 pm CT Discussion Forum by 11:59 pm CT
Monday, December 23	Ch 6 Urinary System	Ch 6 Exam by 11:59 pm CT
Tuesday, December 24	Ch 7 Male Reproductive System	Ch 7 Exam by 11:59 pm CT
Wednesday, December 25	Ch 8 Female Reproductive System	Ch 8 Exam by 11:59 pm CT
Thursday, December 26	Ch 9 Obstetrics and Neonatology	Ch 9 Exam by 11:59 pm CT
Friday, December 27	Ch 10 Cardiovascular, Immune, and Lymphatic Systems / Blood	Ch 10 Exam by 11:59 pm CT Discussion Forum by 11:59 pm CT
Monday, December 30	Ch 11 Digestive System	Ch 11 Exam by 11:59 pm CT
Tuesday, December 31	Ch 12 Eye	Ch 12 Exam by 11:59 pm CT
Wednesday, January 1	Ch 13 Ear	Ch 13 Exam by 11:59 pm CT
Thursday, January 2	Ch 14 Musculoskeletal System	Ch 14 Exam by 11:59 pm CT
Friday, January 3	Ch 15 Nervous System and Behavioral Health	Ch 15 Exam by 11:59 pm CT
Saturday, January 4	Ch 16 Endocrine System	Ch 16 Exam by 11:59 pm CT Discussion Forum by 11:59 pm CT

Note: Remember, you can work ahead on exams and assignments.

Example Medical Case Scenario

Scenario:

A 45-year-old male presents with chest pain and shortness of breath. Upon examination, the patient is diagnosed with myocardial infarction. What key medical term(s) are presented in this case, and what do they mean?

Relevant medical terms:

The relevant medical terms in the scenario are *myocardial* and *infarction*.

Definition of terms:

myocardial: myo- = muscle, cardio- = heart

infarction: in- = in or into, farct- = stuff or plug, ion- = action or process of

Relevance of the terms:

Taken together, the terms *myocardial* and *infarction* tells us the heart muscle is in the process of being plugged up, meaning it is likely not getting enough blood flow. In lay terms, this is often called a heart attack.

Other related terms:

Other terms related to this scenario could be angina (chest pain), dyspnea (shortness of breath), coronary, and artery.

Observations of peers' responses*:

My peers identified the same medical terms that I did. I noticed there was some slight variation in the definition of terms, but the relevance of the terms was overwhelmingly that the combining of the two terms, myocardial infarction, tells us the person is not getting enough blood to their heart. Many of my peers highlighted relevant terms like mine, but I did see a few I did not think of, such as angioplasty and EKG.

*This criterion will not be used in determining grades for the discussion forum being you can work ahead on the assignments; however, I will add 2 extra credit points to the assignment grade for students who include this criterion.