

Course Overview: HSC 225

Course title: Medical Terminology
Pre-requisites: HSC 215 or permission of Health Sciences Department (<i>Note:</i> Approval of the course to be offered at the high school constitutes permission for students to enroll without having taken HSC 215, as this pre-requisite is also flexible on campus.)
Number of credits: 3
Catalog course description: A course in the study of the principles of medical word building to help the student develop the extensive medical vocabulary used in health science and health care occupations. Students receive a thorough grounding in basic medical terminology through a study of root words, prefixes, and suffixes. The course focuses on correct pronunciation, spelling, and use of medical terms. Anatomy, physiology, and pathology of disease are also discussed.
Required instructor qualifications: Minimum degree required: Master's degree in a related discipline (including Education) or a similar relevant degree (e.g., a different degree in a medical field)
Course's audience and role in Eastern's curriculum: This course is required for students in the Health Sciences major, the Nursing major, and the Medical Interpreting in Spanish minor. It is also taken by students in the Healthcare Management minor. Because of the pre-requisites, the course is taken primarily by students in these fields rather than students across the university.
Learning outcomes: Please include the following outcomes on your syllabus. Upon successful completion of this course students will be able to: <ul style="list-style-type: none">• Understand and demonstrate knowledge of the derivation of medical terms.• Understand and apply medical prefixes and suffixes.• Understand, discuss, and apply medical/healthcare terminology as it relates to nursing, occupational therapy, physical therapy, physician assistant, athletic training, radiology, and pharmacology.• Understand and discuss the basic concepts of anatomy and physiology of different body systems.• Understand, discuss, and apply the medical language/terms for the various body systems discussed in the course.• Develop correct pronunciation, proper spelling, and use of medical/healthcare terms.
Primary modes of instruction: This course generally includes lectures, class discussion, and groupwork.
Primary modes of assessment: Instructors exercise some freedom in determining how to allocate grade percentages, but all sections have very similar assessments, including:

- Homework/assignments (20-25% of course grade)
- Midterm exam (20%)
- Final exam (25%)
- Attendance/professionalism (5%)
- Weekly quizzes or in-class discussion and presentations (25-30%)

Detailed descriptions of these assignments can be found on the sample syllabi.

Other notes for instructors: This course does not have a required textbook; however, the use of a textbook is highly recommended to structure students' learning. Instructors on campus use Bonnie Fremgen and Sue Frucht's *Medical Terminology: A Living Language*. Instructors also utilize [this](#) online textbook, which is a free Open Educational Resource that can be downloaded.

Approved by the Department of Health Sciences and Nursing on

04/12/2025

Signature of department chair or faculty liaison: *Amy Bataille*
Amy Bataille (Apr 12, 2025 05:40 EDT)