U200-105: Medical Terminology

Course Format: Online

Course Author: Daniel R Zamzow, Ph.D.

Course credits: 3

Prerequisites: None

Course Description
This course is designed to acquaint students pursuing science and medical careers with the origins of technical terms they are likely to encounter. The focus of the class will be an introduction to the component parts of scientific and medical terms including prefixes, suffixes, and word roots. You will become familiar with body structure and function, and as a result be able to describe the terms that define human body systems.

Required Course Materials
Medical Terminology for Health Professions, Online Homework Platform–Mindtap (Includes eTextbook)
Ann Ehrlich; Carol L. Schroeder; Laura Ehrlich; Katrina A. Schroeder

Optional Course Materials
If a paper copy of the text is desired.
Medical Terminology for Health Professions, Spiral bound Version , 8th Edition
Ann Ehrlich; Carol L. Schroeder; Laura Ehrlich; Katrina A. Schroeder

Course Learning Objectives
- Translate a term using your knowledge of common suffix, prefix, and roots.
- Identify and apply common suffix, prefix, and roots used in each body organ system.
- Use common roots, suffixes, and prefixes to translate diseases and pathologies of each organ
- Use common roots, suffixes, and prefixes to translate disease treatments and therapies
- Identify and use common medical abbreviations.

Course Overview

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<th>MODULE/UNIT#</th>
<th>MODULE/UNIT TOPIC</th>
<th>EVALUATED ACTIVITIES</th>
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<tr>
<td>1</td>
<td>Introduction to Medical Terminology</td>
<td>Discussion, Learning Lab, Quiz</td>
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<td>2</td>
<td>The Human Body in Health and Disease</td>
<td>Discussion, Learning Lab, Quiz</td>
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<td></td>
<td>The Skeletal System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>4</td>
<td>The Muscular System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>5</td>
<td>The Cardiovascular System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>6</td>
<td>The Lymphatic and Immune Systems</td>
<td>Discussion Learning Lab Quiz</td>
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<td>7</td>
<td>The Respiratory System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>8</td>
<td>The Digestive System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>9</td>
<td>The Urinary System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>10</td>
<td>The Nervous System and Mental Health</td>
<td>Discussion Learning Lab Quiz</td>
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<td>11</td>
<td>Special Senses: The Eyes and Ears</td>
<td>Discussion Learning Lab Quiz</td>
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<td>12</td>
<td>Skin: The Integumentary System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>13</td>
<td>The Endocrine System</td>
<td>Discussion Learning Lab Quiz</td>
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<td>14</td>
<td>The Reproductive System</td>
<td>Discussion Learning Lab Quiz</td>
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<tr>
<td>15</td>
<td>Diagnostic Procedures, Nuclear Medicine, and Pharmacology</td>
<td>Discussion Learning Lab Quiz</td>
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Evaluation Methods
Your final grade will be based on your performance on the following:

- Discussions (15%/150 points)
- Cengage Learning Lab (30%/300 points)
- Quizzes (45%/450 points)
- Final Exam (10%/100 points)

Discussions
Each Lesson will have an open discussion forum. The discussions are an opportunity to explore the meaning of medical terminology with real world examples taken from YouTube. You will be able to share your findings with fellow students and learn more about the significance of medical terms from your colleagues.

You will need to properly follow the guidelines set forth for each Lesson’s discussion. To receive full credit for a discussion, you must choose a medical term from the provided list, find an appropriate YouTube video about that medical term, and give a brief description of what is happening in the video. You must choose a unique term from the given list. If you choose a term that has already been chosen by another student, you will not receive credit for the assignment.

This assignment is worth 15% of your grade.

Cengage Learning Lab
Each Lesson will have a link to a homework exercise on the Cengage website. This assignment is a very detailed set of questions that are aimed at helping you understand the material. You will be tasked with completing the homework exercise and the quiz at the end of the assignment. You may retake the quiz as many times as you like to improve your score. I highly recommend that you use this tool to prepare you for the graded quiz at the end of each Lesson (see below).

Each Lesson’s Learning Lab is worth 20 points. You will receive 5 points for completing the assignment and 15 points for the quiz at the end of the assignment.

This assignment is worth 30% of your grade.

Quizzes
Each Lesson ends with the completion of a timed quiz. Each quiz has a total of 22 questions: 2 five-part matching questions, 10 multiple choice questions, and 10 fill-in-the-blank questions. The quiz questions for each Lesson will cover the terms from the chapter covered within that Lesson. You will have 25 minutes to complete the quiz. You may use your textbook and notes, but you may not consult with another person during the quiz. There is only one attempt for each quiz.

This assignment is worth 45% of your grade.
Exam Method: Online without proctoring
After you have completed all 15 Lessons, you will end the course by taking an online exam. The exam is open note; however, you must take the exam alone. You will have 100 minutes to identify and describe 50 medical terms covered in the Lessons of this course within the text of 10 medical case studies. You will receive one attempt on each exam. This assignment is worth 10% of your grade.

If you have questions about examination procedures, contact Student Services at il@uwex.edu.

Grading Scale
The following grading scale is used to evaluate all course requirements and determine your final grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>93–100</td>
</tr>
<tr>
<td>AB</td>
<td>88–92.9</td>
</tr>
<tr>
<td>B</td>
<td>83–87.9</td>
</tr>
<tr>
<td>BC</td>
<td>78–82.9</td>
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<tr>
<td>C</td>
<td>70–77.9</td>
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<tr>
<td>D</td>
<td>60–69.9</td>
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<tr>
<td>F</td>
<td>Below 60</td>
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Pass/Fail Option
Students who enroll in an Independent Learning (IL) course under the pass/fail option will receive a final grade of S in place of a final grade equivalent to an A, AB, B, BC, or C and a final grade of U in place of a final grade equivalent to a D or F.