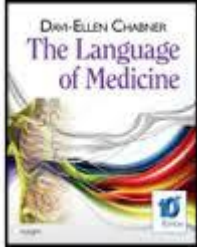




Medical Terminology



Medical terminology is used to describe such things as parts of the body, locations in the body, bodily functions, diseases, surgical and clinical procedures, measurements, and medical instruments. A working understanding of this terminology is vital for the health professional's ability to work within the health-care system's various charts, reports, transcription tasks, billing procedures, and even the simple task of filing.

Drawing on current technology, state-of-the-art medical practice, and the latest procedures and treatments, this course brings medical terminology to life. The dynamic images and compelling patient stories in the accompanying textbook further illustrate medical terminology in action.

You will find that medical terminology comes alive and stays with you when you use this interactive, logical, and easy-to-follow method. Undeniably, the study of this language requires commitment and hard work, but the benefits are great. Knowledge of medical terminology will give you a strong start in your career.

Contents

Course Overview.....	2
Course Goals.....	2
Syllabus	3
Course Format	3
Learning Resources.....	3
Assignments.....	3
Grading.....	3
Completion Timeframe.....	4
Instruction Method.....	4
Learning Objectives.....	4
About the Textbook.....	5
Help/Support.....	8
Technical Support.....	8
Technology Requirements.....	8

Course Overview

Course Goals

Our goal for *Medical Terminology* is to help you not only learn medical terminology but also to enjoy learning!

This course teaches the skills of pronunciation and understanding of medical terms pertinent to the body systems.

As a student, you will find that this course speaks to you no matter what your background or level of education. It is set up in simple, non-technical language that creates an exceptionally accessible pathway to learning. You will engage and interact on practically every page through writing and reviewing terms, labeling diagrams, and answering questions. Terminology is explained so that you understand medical terms in their proper context, which is the structure and function of the human body in health and disease.

Syllabus

Course Format

This is a self-paced online course. You can study the course content, take the course quizzes, complete the assignments, and interact with the other participants in the course via discussion forum(s) on your own schedule.

Learning Resources

- You will be contacted within one business day of enrolment to confirm your shipping address for the textbook for this program, which will arrive within 10 business days of your confirmation.
- LearnItOnlineNow.com [LION] provides its supplemental pathophysiology learning materials via online lessons, PDFs, and other interactive and passive content. You will be connected to the learning platform immediately upon confirmation of your course purchase.
- Additional student resources are available online, including activities, games, additional information, and video clips to expand your understanding and test your knowledge. Chapter by chapter you will find quizzes, case studies, examples of medical records, and a wealth of images to illustrate terminology. Additionally, on the website, you can hear the terms corresponding to the Pronunciation of Terms section in each chapter (more than 3,000 terms in all).
- The included interface enables convenient online access to your resources, which have been optimized for use on mobile devices, providing convenient access for on-the-go studying, including:
 - A Mobile Dictionary. Access this resource on your desktop or mobile device and have easy access to definitions of all terms found in the text. This resource helps you study each chapter and also will be a reference for you in the workplace. Each definition has been crafted carefully to explain terms using plain, nontechnical language.
 - A Quick Quiz feature enables students to get a snapshot assessment of their knowledge of a chapter's content.
 - Flash cards, clinical photographs and drawings.

Assignments

- Practice quizzes assigned per topic
- Final Exam assigned to complete the course
- Forum participation optional

Grading

Successful completion of this course is contingent upon the following factors:

- Study all content sections
- Complete all assignments
- Pass all assignments & quizzes with a grade of 60%

A course certificate is issued on successful completion.



Completion Timeframe

You have unlimited access to LearnItOnlineNow.com to complete your course materials. Take all the time you need to review the materials, practice the objectives, and complete the assignments. Your access will never expire!

Instruction Method

- Self-paced, independent study.
- Instructor-created curriculum guides you through the material.
- No facilitator contact is provided for this course.

Learning Objectives

By the end of this course, you will be able to:

- Pronounce, define, analyze, identify, & use medical terms, word parts, word components, and abbreviations.
- Understand when and how to use prefixes, roots, suffixes, combining vowels, combining forms, and pluralisation.
- Define anatomy and physiology and name the body systems, understand their structure and function, and describe the levels of organization into which the body is arranged, as well as name and locate the cavities of the body and their organs.
- Define and spell common anatomical roots as well as anatomical position.
- Distinguish and properly use suffixes that signify pathologic conditions vs diagnostic and surgical procedures, and prefixes that signify direction and position vs negation or number.
- List and define correct terminology and abbreviations used for direction, body planes, and abdominopelvic regions and quadrants, as well as their locations.
- Name and describe the function of;
Analyze, define, pronounce, and spell medical terms related to; and
Define the diseases and abbreviations common to the following body systems:
The Skin (Integumentary System); The Skeletal System; The Muscular System; The Nervous System; The Eyes and Ears; The Endocrine System; The Cardiovascular System; Blood and the Immune and Lymphatic Systems; The Respiratory System; The Digestive System; The Urinary and Male Reproductive System; The Female Reproductive System and Obstetrics
- Identify and discuss pharmacology and psychiatry terms, symptoms, disorders, and actions.

About the Textbook

The Language of Medicine is the book instructors return to, year after year, because their students tell them that it works! Throughout the process of writing this text over its 10 editions, the author has listened to hundreds of students and instructors and incorporated their insightful suggestions. Expert medical reviewers have helped to ensure that the terminology included reflects cutting edge clinical practice. New information and illustrations throughout are the result of recommendations from all those who have so generously provided feedback.

The enhanced focus of the tenth edition is its relevance to real-life medical situations. Drawing on current technology, state-of-the-art medical practice, and the latest procedures and treatments, *The Language of Medicine* brings medical terminology to life. The dynamic images and compelling patient stories further illustrate medical terminology in action.

Via this textbook, you will be provided with:

- Simple, nontechnical explanations of medical terms.
- Workbook format with ample space to write answers.
- Explanations of clinical procedures, laboratory tests, and abbreviations related to each body system.
- Pronunciation of Terms sections with phonetic spellings and spaces to write meanings of terms.
- Practical Applications sections with case reports, operative and diagnostic tests, and laboratory and x-ray reports.
- Exercises that test your understanding of terminology as you work through the text step by step (answers are included).
- Review Sheets that pull together terminology to help you study.
- Comprehensive glossaries and appendices for reference in class and on the job.

This course covers the following topics:

Basic word structure	<ul style="list-style-type: none"> • Objectives in Studying the Medical Language • Word Analysis
The body as a whole	<ul style="list-style-type: none"> • Suffixes and Terminology
Suffixes	<ul style="list-style-type: none"> • Combining Forms and Suffixes
Prefixes	<ul style="list-style-type: none"> • Prefixes and Terminology
Digestive System	<ul style="list-style-type: none"> • Anatomy and Physiology • Pathology of the Digestive System • Additional Suffixes and Digestive System Terminology • Laboratory Tests and Clinical Procedures



Urinary System	<ul style="list-style-type: none">• Anatomy of the Major Organs• Physiology: How the Kidneys Produce Urine• Urinalysis• Pathologic Terminology: Kidney, Bladder, and Associated Conditions• Laboratory Tests and Clinical Procedures
Female Reproductive System	<ul style="list-style-type: none">• Organs of the Female Reproductive System• Menstruation and Pregnancy• Hormonal Interactions• Pathology: Gynecologic/Breast, Pregnancy, and Neonatal• Clinical Tests and Procedures
Male Reproductive System	<ul style="list-style-type: none">• Anatomy• Pathologic Conditions; Sexually Transmitted Diseases• Laboratory Tests and Clinical Procedures
Nervous System	<ul style="list-style-type: none">• General Structure of the Nervous System• Neurons, Nerves, and Glia• The Brain• The Spinal Cord and Meninges• Pathologic Conditions• Laboratory Tests and Clinical Procedures
The Heart	<ul style="list-style-type: none">• Blood Vessels and the Circulation of Blood• Anatomy of the Heart• Physiology of the Heart• Blood Pressure• Pathology: The Heart and Blood Vessels• Laboratory Tests and Clinical Procedures
Respiratory Disorders	<ul style="list-style-type: none">• Anatomy and Physiology of Respiration• Diagnostic and Pathologic Terms• Clinical Procedures
Blood System	<ul style="list-style-type: none">• Composition and Formation of Blood• Blood Types• Blood Clotting• Pathologic Conditions• Laboratory Tests and Clinical Procedures
Lymphatic and Immune System	<ul style="list-style-type: none">• Lymphatic System• Immune System• Disorders of the Lymphatic and Immune Systems• Laboratory Tests and Clinical Procedures
Skeletal System	<ul style="list-style-type: none">• Bones• Pathologic Conditions, Including Fractures• Joints• Pathologic Conditions



Muscles	<ul style="list-style-type: none">• Pathologic Conditions
Integumentary System	<ul style="list-style-type: none">• Structure of the Skin• Accessory Organs of the Skin• Lesions, Signs and Symptoms, Abnormal Conditions, and Skin Neoplasms
Sense Organs – Eye	<ul style="list-style-type: none">• The Eye• Abnormal Conditions• Clinical Procedures
Sense Organs – Ears	<ul style="list-style-type: none">• The Ear• Symptoms and Pathologic Conditions• Clinical Procedures•
Endocrine System	<ul style="list-style-type: none">• Thyroid Gland• Parathyroid Glands• Adrenal Glands• Pancreas• Pituitary Gland• Ovaries• Testes• Abnormal Conditions• Laboratory Tests• Clinical Procedures
Neoplasms	<ul style="list-style-type: none">• Carcinogenesis• Classification of Cancerous Tumors• Pathologic Descriptions• Grading and Staging Systems• Cancer Treatment• Laboratory Tests• Clinical Procedures
Radiology and Nuclear Medicine	<ul style="list-style-type: none">• Radiology• Nuclear Medicine
Pharmacology	<ul style="list-style-type: none">• Drug Names, Standards, and References• Administration of Drugs• Terminology of Drug Action• Drug Toxicity• Classes of Drugs
Psychiatry	<ul style="list-style-type: none">• Psychiatric Clinical Symptoms• Psychiatric Disorders• Therapeutic Terminology

Help/Support

Technical Support

We want to make sure that you have the support you need while proceeding through the course. For any questions or concerns, including technical or administrative issues, please email techsupport@learnitonline.com.

Technology Requirements

To navigate successfully you will need the following on your computer:

- A Web browser with JavaScript and cookies enabled
- A stable Internet connection
- Adobe Reader

Ready to go?

[Access Medical Terminology Now!](#)