Western Montgomery Career and Technology Center

Medical Terminology

# Syllabus

**2024-2025**

Course Description**:** This course is designed to develop a basic understanding of human body systems and the medical vocabulary associated with these systems. While attaining a working knowledge of human anatomy, students will experience a word-building system composed of medical prefixes, suffixes, and word roots which will allow them to write and develop fundamental concepts for the meaning of various medical nomenclatures. Accurate spelling, medical definitions, and medical abbreviations are key elements to this course.

Prerequisite: PLTW PBS

Instructor: Lisa Cassidy-Lawler, RN, BSN, M.Ed

Textbook Required: Building a Medical Vocabulary, 10th Edition, by Peggy C. Leonard, W.B. Saunders Co., 2018

Course Objectives: Upon successful completion of the course, the student should be able to:

* Understand the basic functions of human body systems.
* Analyze and recognize simple word components.
* Use a word-building system to write medical terms.
* Build a foundation in medical terminology, which will allow recognition of thousands of medical terms.
* Be familiar with the principal medical and dental specialties.
* Spell medical terms with a high degree of accuracy.
* Pronounce medical terms correctly and recognize that some terms have more than one acceptable form of pronunciation.
* State the basic meaning of common medical terms and abbreviations.
* Apply rules of English grammar when utilizing medical terminology.
* Identify various anatomical parts and their functions via drawings or photographs.

Method of Evaluation:

* Tests
* Written Assignments
* Midterm Examination
* Final Examination

Grading:

Grading is comprised of attitude, knowledge and skills weekly

93 – 100 A

85 –92 B

77 – 84 C

70 – 76 D

Attendance Requirements:

Students are expected to attend class on time as scheduled. It is the student’s responsibility to obtain all information and material delivered in class during his/her absence. Students should contact their study partner for any missed assignments. Students who are absent for the midterm or final will need to make arrangements with the instructor to schedule a makeup exam. Excessive absences will result in a lowering of the student’s grade, and may result in dismissal from the class at the instructor’s discretion.

Student Code of Conduct/Civility:

See student handbook. All classroom policies apply to this course.

Academic Code of Ethics:

* Students must do all of their own work.
* Students must not cheat.
* Students must not help others cheat.

Failure to follow the code of ethics may result in dismissal from the class

**Medical Terminology**

**Course Schedule**

**2024-2025**

**Semester 1**

## Week Topic Chapter

1. Building Medical Terms Starting 1

With Medical Specialties

1. Diseases and Disorders: Diagnostic 2

And Therapeutic Terms

3 Organization of the Body 3

4 Circulatory System 4

5 Respiratory System 5

6 Digestive System 6

7 Urinary System 7

8 Reproductive System 8

9 Musculoskeletal System 9

10 Nervous System 10

11 Peripheral Nervous System 11

12 Endocrine System 12

13 Integumentary System 13

14 Oncology System 14

15 Review for Final Exam 15

16 Final 16

**Schedule is subject to change and all changes will be announced.**

**If permitted, Clinical experiences will be scheduled 1-2 days a week.**

Miscellaneous:

The best way to learn medical terms is through repetition and memorization. The use of flashcards is highly recommended. You should spend time every day reading, pronouncing, and writing the medical root words, suffixes, prefixes, and terms learned in class. This will be discussed in greater detail in class. Flash cards must be maintained by the student.