

Course Syllabus

In this course students will be introduced to basic medical language and terminology that they would need to enter a health care field. Emphasis will be placed on definitions, proper usage, spelling, and pronunciation. They will study word structure and parts, including roots, prefixes, and suffixes, as well as symbols and abbreviations. They will examine medical terms from each of the body's main systems, including skeletal, muscular, cardiovascular, respiratory, digestive, urinary, nervous, endocrine, reproductive, and lymphatic systems, and sensory organs. In addition, students will learn proper terminology for common tests, procedures, pharmacology, disease, and conditions.

Units & Tasks

This course is divided into the following Units and Sections.

Course Introduction

Unit 1: Word Structure & Anatomical Organization

- 1.1 Word Structure
- 1.2 Anatomical Organization
- 1.3 Pharmacology

Unit 2: Senses, Skeletal & Muscular Systems

- 2.1 Senses
- 2.2 Skeletal System
- 2.3 Muscular System

Unit 3: Cardio, Lymphatic, & Respiratory Systems

- 3.1 Cardiovascular System
- 3.2 Lymphatic & Immune Systems
- 3.3 Respiratory System

Unit 4: Digestive & Nervous Systems

- 4.1 Digestive System
- 4.2 Central Nervous System
- 4.3 Peripheral Nervous System

Unit 5: Endocrine & Reproductive Systems

- 5.1 Urinary System
- 5.2 Endocrine System
- 5.3 Reproductive System

Within each section you will find the following tasks to view or complete:

1. **Section Checklist**—an outline of tasks for each section
2. **Lesson**—multimedia lessons about the section topic
3. **Field Trip**—links to online sites and articles with additional information
4. **Terminology Training***— practice constructing words
5. **Assignment***—section assignment
6. **Vocab Check**—flash-card activity to aid with vocabulary comprehension
7. **Terminology Quiz***—assessment of lesson comprehension
8. **Content Quiz***—assessment of lesson comprehension

Medical Terminology

The items noted with an asterisk above are those that must be submitted for a grade. The “Course Introduction” section has more detailed information on the navigation and tasks for this course.

In addition to the tasks noted above, a unit exam will be found at the end of every unit, as well as a comprehensive final exam at the end of the course.

Pacing & Grading

Each section of this course is designed to be completed in about one week’s time. However, if you have less time to complete the course, you may need to move through the sections more quickly. Your teacher may also have a set schedule he/she would prefer you to use. Check with your instructor if you have any questions.

Each quiz or assignment is worth a specific amount of points. A final percentage for the course will be determined by points earned divided by points possible. See the detailed Course Schedule and Pacing Guide for more details on points possible and pacing.

Materials

There are no required materials for this course.

Technical Requirements

A PDF reader and a word-processing program are required for this course. It is also recommended that you have either a Flash player or MP4 player. Below you will find links to download free or trial versions of these programs.

- Flash Player, <http://get.adobe.com/flashplayer/>
- Adobe Reader, <http://get.adobe.com/reader/>
- QuickTime MP4 Player, <http://www.apple.com/quicktime/download/>
- Word Processing Programs:
 - Microsoft Word, <http://office.microsoft.com/en-us/try/>
 - Open Office, <http://www.openoffice.org/download/>