
SECTION HEADING

BIOL 2245: Medical Terminology

Description

Medical Terminology provides students in any of the health science disciplines or pre-professional studies with working knowledge of the terminology used in the health professions and/or biology.

Credits

2

Prerequisite

STSK 0090 or placement by multiple measures

Corequisite

None

Topics to be Covered

1. Introduction of word origin and structure.
2. Introduction of Prefixes, Suffixes, Word Roots and combining forms.
3. Teaches the use of singular and plural forms of medical terms.
4. The proper abbreviations and symbols used in the medical field.
5. Surgical procedures used in the medical field.
6. The different medical specialties.
7. The numerous diagnostic procedures that are available.
8. The specific terms and structures that are used in each of the 11 organ systems of the body.
9. The study and individuals procedures and terms associated with Oncology.

Learning Outcomes

1. Identify and define word parts.
2. Identify prefixes, word roots and suffixes associated with each body system.
3. Demonstrate the ability to accurately spell medical term.
4. Illustrate the correct usage of medical terms in describing the function of the different body systems and identify the major structures associated with each body system.
5. Demonstrate the ability to convert terms from singular to plural form.
6. Recall the meanings of abbreviations associated with different body systems.
7. Discuss surgical, clinical and laboratory procedures related to health care.
8. Illustrate an understanding of medical words used in proper context.

Credit Details

Lecture: 2

Lab: 0

OJT: 0

MnTC Goal Area(s): Goal Area 03 - Natural Sciences

Minnesota Transfer Curriculum Goal Area(s) and Competencies

Goal Area 03: Natural Sciences

1. Demonstrate understanding of scientific theories.
2. Formulate and test hypotheses by performing laboratory, simulation, or field experiments in at least two of the natural science disciplines. One of these experimental components should develop, in greater depth, students' laboratory experience in the collection of data, its statistical and graphical analysis, and an appreciation of its sources of error and uncertainty.

Section Heading

3. Communicate their experimental findings, analyses, and interpretations both orally and in writing.
4. Evaluate societal issues from a natural science perspective, ask questions about the evidence presented, and make informed judgments about science-related topics and policies.