



## HESC 1050

**Division:** Natural Science and Mathematics

**Department:** Biology

**Course:** HESC 1050

**Title:** Medical Terminology

**Catalog Description:**

Medical Terminology is a study of the nomenclature of medicine and related fields of health care. Students learn the origins and definitions of root words, affixes, and abbreviations used in health care today. This course is recommended for anyone interested in a health or medical field of study. It is a prerequisite for a number of medical training programs.

**General Education Requirements:** N/A

**Semesters Offered:** Fall, Spring

**Credit/Time Requirement:** Credit: 2; Lecture: 2; Lab: 0

**Clock/Hour Requirements:** 0

**Offered for Non-Credit:** No

**Prerequisites:** N/A

**Corequisites:** N/A

**Justification:**

Each year many students declare nursing, physical therapy, or other fields in health care as majors. Medical Terminology is a prerequisite for some of these programs. For other fields in health care, it is advantageous to have a foundation in medical terminology.

**Student Learning Outcomes:**

Upon successful completion of this course, students will:

- know the basic structure of medical terms. This will include combining forms, prefixes, and suffixes
- know the word forms most commonly used in medical terminology (nouns, adjectives)
- know singular and plural forms of medical terms
- know the difference between English and Latin forms
- know anatomical, physiological, pathological, and pharmaceutical terms relating to the systems of the body

**Content:**

This course will include terminology related to:

- The Human Body in Health and Disease

- Cells, Tissues, and Cancer
- The Integumentary System
- The Skeletal and Muscular Systems
- The Nervous System with Mental Health
- The Eyes
- The Ears
- The Endocrine System
- The Cardiovascular System
- The Blood, Lymphatics, and Immunology
- The Respiratory System
- The Digestive System
- The Urinary System
- The Male Reproductive System
- The Female Reproductive System
- Obstetrics and Human Development

### **General Education Outcomes:**

4) Retrieve, evaluate, interpret, and deliver information through a variety of traditional and electronic media.

Students are required to retrieve information from a variety of sources to prepare in-class presentations. This information must be evaluated, interpreted, and delivered. Students will be evaluated on their presentations and given feedback by the instructor.

### **Key Performance Indicators:**

- 60% of the student's grade will be determined through chapter tests and a comprehensive final.
- 40% of the student's grade will be determined through other assignments including an in-class presentation, a book report, and other in-class work.

Percentages are approximate.

### **Representative Text and/or Supplies:**

- Ann Ehrlich, Carol L., Schroeder, *Medical Terminology for Health Professions*, current edition, Delmar division of Thomson Learning, Albany, NY.

**Optimum Class Size:** 48

**Maximum Class Size:** 65

**Signatures:**

I hereby submit this course syllabus:

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Allan Stevens, , Professor

I hereby find this course consistent with the goals and resources of the Biology Department:

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Allan Stevens, , Professor, Chair

I hereby find this course consistent with the goals and resources of the Natural Science and Mathematics Division:

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Dan Black, EdD, Associate Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

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Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

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Michelle Olsen, MLS, Campus Librarian (Richfield Campus)