

JAMESTOWN COMMUNITY COLLEGE
State University of New York

Master Course Syllabus

Course Title: Medical Terminology

Course Abbreviation and Number: MOT 1410

Credit Hours: 3 **Division:** SSBU **Course Type:** Lecture

Course Description: Focuses on medical terminology as it occurs in the anatomical systems of the human body. Students will learn the basic principles of medical word building, pronunciation, and use of medical terms. Students will also learn about all human anatomical systems, the study of common diseases, procedures, and abnormalities.

Eligibility: ENG 1510.

Course Attributes: C,E

(C=Career, E=Elective, H=Humanities, L=Liberal Arts & Sciences, N=Mathematics/Sciences, S=Social Sciences; VEDP=Values, Ethics & Diverse Perspectives)
4-letter codes represent SUNY General Education Courses, please see below to determine which SUNY General Education requirement(s) is met.

Student Learning Outcomes:

1. Define and provide several examples of word roots, combining forms, suffixes, and prefixes for all body systems.
2. Divide medical words into their component parts.
3. Explain the basic rules for building medical words and defining medical words.
4. List the major structures of each body system and briefly describe the function of each.
5. Define and provide examples of operative, diagnostic, and symptomatic suffixes for all body systems.
6. Explain the use of prefixes in medical terminology and how a prefix changes the meaning of a medical word.
7. Demonstrate an understanding of the disease process by defining medical terms associated with the body systems.
8. Identify diagnostic, symptomatic, surgical and therapeutic terms and procedures related to the body systems.
9. Identify and discuss pathology related to each body system.

Additional Student Learning Outcomes that meet SUNY General Education Requirements:

Does this course meet a SUNY General Education requirement(s)? Yes No

Topical Outline:

- Basic Elements of a Medical Word
- Suffixes: Surgical, Diagnostic, Symptomatic and Related.
- Suffixes: Adjective, Noun, Diminutive, Singular, Plural
- Prefixes
- Body Structure
- Integumentary System
- Gastrointestinal System

- Respiratory System
- Cardiovascular System
- Blood, Lymph, and Immune Systems
- Musculoskeletal System
- Genitourinary System
- Female Reproductive System
- Endocrine System
- Nervous System
- Special Senses

Signatures and Dates:

Discipline Director: Jeanne L. Johnston

Date: 10/28/09

Please type, or write, in your name and date and forward via email to your assistant dean and academic affairs assistant.

Assistant Dean:



Date: 11/3/2009

Please type, or write, in your name and date and forward via email to the assistant to the dean of academic affairs.

Academic Affairs: CR

Date: 11/3/2009

Effective Date: Fall 2009