

JAMESTOWN COMMUNITY COLLEGE
State University of New York

MASTER COURSE SYLLABUS

Course Title: Medical Terminology

Course Abbreviation and Number: HIT 1410

Credit Hours: 3

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.

No requisites.

Student Learning Outcomes:

Students who demonstrate understanding can:

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.

Topics Covered:

- 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

Information for Students

- Expectations of Students
 - Civility Statement (<http://www.sunyjc.edu/current-students/classroom-civility>)
 - Student Responsibility Statement (<http://www.sunyjc.edu/academics/student-responsibility>)
 - Academic Integrity (<http://www.sunyjc.edu/faculty-staff/academic-integrity>)
- Disability/Special Services
 - Any student who requires accommodations to complete the requirements and expectations of this course because of a disability should make their needs known to the Coordinator of Accessibility Services, 716.338.1251.
- Emergency Closing Procedures (<http://www.sunyjc.edu/student-life/campus-safety/jcc-alert>)
- Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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- Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.

Effective Date: Fall 2019