

Montgomery County Community College  
HCP 224  
Medical Terminology  
3-3-0

**COURSE DESCRIPTION:**

This course is designed to develop a basic understanding of human body systems and the medical vocabulary associated with these systems. While attaining a working knowledge of human anatomy, students will experience a word-building system comprised of medical prefixes, suffixes and word roots which will allow them to write and develop fundamental concepts for the meaning of various medical nomenclature. Accurate spelling, medical definitions, and medical abbreviations are key elements to this course.

**PREREQUISITE(S):**

Students must have successfully completed or tested out of:

ENG 011 - Basic Writing II, or

ESL 011 - Basic Writing II

Or permission of the coordinator

**CO-REQUISITE(S):**

None

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
1. Discuss comprehensively the basic functions of human body systems.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions
2. Recognize that the meaning of complex medical terms can be derived by analysis of simpler word components.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions
3. Use a word-building system to write medical terms.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions Project

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
4. Recognize and conceptualize commonly used medical terms.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions Project
5. Discuss and enumerate the principal medical and dental specialties.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions Project
6. Spell medical terms with a high degree of accuracy.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions
7. Pronounce medical terms correctly and recognize that some terms have more than one acceptable pronunciation.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions Pronunciation Activities Class Observations
8. State the basic meaning of common medical terms and abbreviations.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions Project

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
9. Apply rules of English grammar when utilizing medical terminology.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions
10. Identify various anatomical parts and their functions via drawings or photographs.	Lecture Group Discussion/ Participation Class Assignments Homework Lab Assignments Software-Based Instruction Quizzes and Exams	Quizzes and Exams Assignments Discussion Questions

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

#### SEQUENCE OF TOPICS:

1. Tools for Building Medical terms
2. Building on Familiar Terms
3. Diagnostic, Therapeutic and Surgical Terms
4. Diseases and Disorders
5. Prefixes
6. Organization of the Body
7. Body Fluids and Immunity
8. Circulatory System
9. Respiratory System
10. Digestive System
11. Urinary System
12. Reproductive System
13. Reproduction and Sexually Transmitted Diseases
14. Musculoskeletal System
15. Nervous System and Psychologic Disorders
16. Integumentary System
17. Endocrine System
18. Medical Abbreviations

## LEARNING MATERIALS:

Schroeder, K. Medical Terminology for Health Professions w/ Access Code (Current Edition). Cengage.

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

## COURSE APPROVAL:

Prepared by:	Date:
Revised by: Alice Miller	Date: 3/2005
Revised by: Barbara Culbert	Date: 3/2009
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr.	Date: 9/11/2009
Revised by: Kathleen Schreiner	Date: 7/2012
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 7/16/2012
Revised by: Kathleen Schreiner	Date: 11/21/2013
VPAA/Provost or designee Compliance Verification:	Date: 11/21/2013



*This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*