

# HOLOS UNIVERSITY GRADUATE SEMINARY

## CLASS SYLLABUS

Course  
851 Medical Terminology  
754 Western Anatomy and Physiology  
Fall 2018

Instructor	Phone Number	E-mail	Office Hours
Lynn Walker, Dr.PH	(816) 853-5185	Lwalker855@yahoo.com	By appointment

Credit Hours	Course Hours	Didactic Hours	Handwork Hours	Observation Hours	Treatment Hours
3	45	45	0	0	0

### Course Description

This course lays the foundation for traditional understanding of health care and provides a basic introduction to Western Medical terms and terminology. The language utilized in the discourse of western medicine tests, standard treatments, follow-up care, and health care referrals will be identified.

### Purpose of the Course

The purpose of this class is to provide students with an overview of general health care practices and expose students to the training and practices of western medicine or conventional medicine by holders of M.D. (medical doctor) or D.O. (doctor of osteopathy) and DC (doctor of chiropractic) degrees and their allied health professionals, such as physical therapists, psychologists, and registered nurses. Students also learn how to speak, write, and understand scientific and medical language, especially in the maintenance of clinical records.

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**Learning Objectives**

- Identify the three word elements used in medical terms
- Analyze, pronounce, and spell medical terms using common combining forms, suffixes, and prefixes
- Identify pertinent abbreviations and their meanings used in health care
- Relay relevant anatomy and physiology terminology related to organs and tissues in the body
- Incorporate this information to interpret and record medical records
- Describe the training and practice of physicians and specialty medical practices
- Study the biomedical clinical concepts, treatment procedures, and diagnostic procedures and collaborate care where appropriate to enhance the quality of Oriental Medical care provided, as well as make appropriate referrals

**Core Curriculum Includes:**

- Basic Word Structure
- Combining Forms, Suffixes, and Prefixes
- Synonymous Word Parts
- Organization of the Body
- Organs and Systems
- Terminology related to Body Systems
  - Cardiovascular
  - Digestive
  - Endocrine
  - Female and Male Reproductive
  - Lymphatic
  - Nervous
  - Respiratory
  - Skin and Sense Organs
  - Urinary
- Brief history of medicine
- Medical Specialists and Case Reports
- Practical Applications

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**Professional Competency Achievement Includes:**

- Application of relevant biomedical and clinical concepts and terms in the clinical setting.
- Recognize situations where the patient requires emergency or additional care by practitioners of other health care (or medical) modalities, and to refer such patients to whatever resources are appropriate to their care and well-being.
- Utilize relevant biomedical clinical science concepts and understandings to enhance the quality of Oriental Medical care provided.
- Apply the biomedical clinical process including history taking, diagnosis, treatment, and follow-up.
- Determine treatment strategy based on the diagnosis formulated (the ability to communicate with other health professionals regarding patient care, utilizing commonly understood medical terminology).

**Required Textbooks/Other Materials**

1. Cohen, Barbara Janson; *Medical Terminology, An Illustrated Guide, Eighth Edition*.  
Lippincott Williams & Wilkins, 2017  
ISBN- 13: 978-1496318886  
ISBN- 10: 1496318889  
Book comes with flashcards and a CD-ROM, *Student Resources V 2.0*

**Method of Instruction (circle all that apply)**

Lecture

Case Presentation

Demonstration

Group Discussion

Return Demonstration

**Attendance:** Attendance is required in all classes. Students may fail a course if 20% of the class sessions are missed. Please refer to any current policies in the Student Handbook for additional information.

**Grades:** The grades for the course are determined by:

Class Attendance	Required
Class Participation/Homework	20 %
Quizzes	0 %
Exams	0 %
Mid-Term Exam	25 %
Final Exam	35 %

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**Course Outline:**

<b>Date</b>	<b>Time</b>	<b>Content</b>	<b>Reading Material</b>
09-24-18 (1)	To Be Determine	Introduction Concepts of Medical Terminology Suffixes  Prefixes	Chapter 1 Chapter 2 Appendix 6 Chapter 3 Appendix 7
10-01-18 (2)	TBD	Cells, Tissues & Organs Body Structures The Senses	Chapter 4 Chapter 5 Chapter 18
10-08-18 (3)	TBD	Diseases Diagnosis & Treatment; Surgery	Chapter 6 Chapter 7
10-15-18 (4)	TBD	The Nervous System & Behavioral Disorders	Chapter 17
10-22-18 (5)	TBD	The Skeleton The Muscular System	Chapter 19 Chapter 20
10-29-18 (6)	TBD	The Endocrine System The Skin	Chapter 16 Chapter 21
11-5-18 (7)	TBD	<b>Mid-Term Exam</b> Circulation: Cardiovascular & Lymphatic System	Chapter 9
11-12-18 (8)	TBD	Blood & Immunity The Respiratory System	Chapter 10 Chapter 11
11-19-18 (9)	TBD	The Digestive System The Urinary System	Chapter 12 Chapter 13
11-26-18 (10)	TBD	The Male Reproductive System The Female Reproductive System; Pregnancy & Birth	Chapter 14 Chapter 15
12-03-18 (11)	TBD	Drugs Alternative Medicine	Chapter 8 Handout
12-10-18 (12)	TBD	Research Terminology Abbreviations and Their Meanings	Handout Appendix 2
12-17-18 (13)	TBD	Word Parts and Their Meanings	Appendix 3
12-24-18 (14)	TBD	Course Review & Exam Preparation <b>Final Exam</b>	