

ALHS 1090 - Medical Terminology for Allied Health Sciences (version 201003)

Standard Institutionally Developed College: N/A

EDGE Compatible: Yes

Pre-requisites: All Required

Provisional Admission

Co-requisites: None

Course Description

Introduces the elements of medical terminology. Emphasis is placed on building familiarity with medical words through knowledge of roots, prefixes, and suffixes. Topics include: origins (roots, prefixes, and suffixes), word building, abbreviations and symbols, and terminology related to the human anatomy.

Course Length

	Minutes	Contact Unit
Lecture:	1500	
Lab 2:	0	
Lab 3:	0	
Practicum/Internship:	0	
Clinical:	0	
Total:	1500	2

Semester Credit Hours: 2

Competencies

Order	Description	Lecture	Lab2	Lab3	Practicum/ Internship	Clinical	Total Minutes	Semester Credit Hrs
1	Word Origins (Roots, Prefixes, and Suffixes)	442	0	0	0	0	442	
2	Word Building	264	0	0	0	0	264	
3	Abbreviations and Symbols	176	0	0	0	0	176	
4	Terminology Related to the Human Anatomy	618	0	0	0	0	618	
	Totals for Course ALHS 1090 - Medical Terminology for Allied Health Sciences (version 201003):	1500	0	0	0	0	1500	2

Learning Outcomes

Word Origins (Roots, Prefixes, and Suffixes)

Order	Description	Learning Domain	Level of Learning
1	Explain derivation of medical terms.	Cognitive	Comprehension
2	Define word roots, prefixes, and suffixes.	Cognitive	Knowledge
3	Explain the conventions for combining morphemes and the formation of plurals.	Cognitive	Comprehension
4	Pronounce basic medical terms.	Cognitive	Knowledge
5	Identify adjective endings.	Cognitive	Knowledge
6	Identify noun endings.	Cognitive	Knowledge
7	Identify prefixes of position, color, number and measurement, negation, and direction.	Cognitive	Knowledge

Word Building

Order	Description	Learning Domain	Level of Learning
1	Form medical terms utilizing roots.	Cognitive	Application
2	Form medical terms utilizing suffixes.	Cognitive	Application
3	Form medical terms utilizing prefixes.	Cognitive	Application
4	Form medical terms combining roots, prefixes, and suffixes.	Cognitive	Application

Abbreviations and Symbols

Order	Description	Learning Domain	Level of Learning
1	Interpret basic medical abbreviations.	Cognitive	Comprehension
2	Interpret basic medical symbols.	Cognitive	Comprehension

Terminology Related to the Human Anatomy

Order	Description	Learning Domain	Level of Learning
1	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the integumentary system.	Cognitive	Application
2	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the musculoskeletal system.	Cognitive	Application
3	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the respiratory system.	Cognitive	Application
4	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the cardiovascular system.	Cognitive	Application
5	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the gastrointestinal system.	Cognitive	Application
6	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the urinary system.	Cognitive	Application
7	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the male reproductive system.	Cognitive	Application

Order	Description	Learning Domain	Level of Learning
8	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the female reproductive system.	Cognitive	Application
9	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the nervous system.	Cognitive	Application
10	Utilize diagnostic, surgical, and procedural terms and abbreviations related to the endocrine system.	Cognitive	Application

References

Order	Reference Type	Description
1	Book with Author(s) Listed	Chabner, D.. (2008). The language of medicine. (8th). Philadelphia, PA: Saunders.
2	Book with Author(s) Listed	Gylys, B. & Wedding, M.. (2009). Medical terminology systems. (6th). Philadelphia, PA: F.A. Davis.
3	Book with Author(s) Listed	Gylys, B. & Wedding, M.. (2005). Medical terminology: A systems approach. (5th). Philadelphia, PA: F.A. Davis.
4	Book with Author(s) Listed	LaFleur, M. . (2009). Exploring medical language. (7th). St. Louis, MO: Mosby.
5	Book with Author(s) Listed	Miller-Keane, B. & O'Toole. (2005). Encyclopedia and dictionary of medicine, nursing and allied health. (7th). Philadelphia, PA: Saunders.
6	Book with Author(s) Listed	Mosby. (2010). Mosby's Pocket Dictionary of Medicine, Nursing and Health Professions. (6th). St. Louis, MO: Mosby.
7	Book with Author(s) Listed	Rice, E.. (1985). Phonetic dictionary of medical terminology: A spelling guide. (1st). Owings Mills, MD: National Health.
8	Book with Author(s) Listed	Rice, J.. (2009). Answer key and test bank: Medical terminology with human anatomy. (5th). East Norwalk, CT: Appleton & Lange.
9	Book with Author(s) Listed	Rice, J.. (2009). Medical terminology with human anatomy. (5th). East Norwalk, CT: Appleton & Lange.
10	Book with Author(s) Listed	Thomas, C.. (2010). Taber's cyclopedic medical dictionary. (21th). Philadelphia, PA: F.A. Davis.