



MASTER COURSE OUTLINE

A. BIOL 1080 Medical Terminology

B. COURSE DESCRIPTION:

This course introduces the definitions, spelling, pronunciation and building of medical words including prefixes, suffixes, combining forms from Greek and Latin word parts, and the rules for connecting them to form medical terms. A foundation is created for the continued development of medical vocabulary. Medical abbreviations are also presented for each medical specialty.

(2 Cr – 2 lect, 0 lab)

C. *Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ☒ ILO 1: critical thinking (*Core Theme Goal 2*)
- ☐ ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ☐ ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ☐ ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

- Identify medical word components (prefix, suffix, word root)
- Identify medical or health science term, use properly in context
- Identify the term if given the medical or health science definition
- Recognize proper use of component parts of medical terms and construct these terms using word elements
- Demonstrate correct spelling and pronunciation of medical terms

F. GOAL TYPE, OBJECTIVES AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u>	<u>OUTCOMES</u>
	Students will be able to	The student will successfully
* <u>Critical Thinking</u>	gather factual information and apply it to a given problem in a manner that is relevant, clear, comprehensive, and conscious of	1. complete assessments that emphasize correct spelling and definition of medical words.

	possible bias in the information selected.	2. complete assessments that examine the meaning of medical abbreviations for specialty, diagnostic, surgical, and body system abbreviations.
CS	demonstrate the use of word parts-prefix, suffix, word roots and combining vowels as a foundation of words in body systems.	1. define, read, write, and interpret medical terms in medical documents.
CS	use medical terminology to study disease conditions using information on signs and symptoms for all body systems.	1. complete case studies that examine medical history, current disease topics, and medical/ethical/legal issues using correct grammar and punctuation and reference materials. 2. read and assess the accuracy of medical reports, case studies and/or chart notes.

G. ASPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION:

Course Code A/Class Maximum 48; Letter Grade

Revision date: 12/18/12; 03/03/26

AASC Approval date: 01/22/13; 04/16/26

*These five MnTC Goals have been identified as Riverland Community College Core Themes. Every course in the Riverland Community College curriculum shall meet outcomes from one of these themes.

**These five MnTC Goals have been identified as Riverland Community College Disciplines. Riverland's MnTC courses also shall meet outcomes from a Discipline Area.

NOTE: The Minnesota Transfer Curriculum "10 Goal Areas of Emphasis" are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.

*Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7A, 7B, 7A/B
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

**Riverland Community College Discipline Areas	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6