

Medical Terminology

Course Outcome Summary

Wisconsin Indianhead Technical College

Information

Course Number	10501101
Credits	3
Instructional Area	Medical Terminology
Instructional Level	Associate Degree
Division	Service and Health Occupations
Developers	Vicki Bredeson - BTC; Margo Keys - CVTC; Zoe Cujak - FVTC; Diane Skewes - GTC; Judith Karls - MATC Madison; Barb Hughes - MSTC; Pat Cline - MATC Milw; Candy Dailey - NATC; Sara Nickel - NTC; Mary Rahr - NWTC; March Schrader - SWTC; Nancy Dancs - WCTC; Tamra Brown - WWTC; Mary Ann Pebler - WITC; Kim Vosicky - WIDS 1/03 / Mary Ann Pebler added WITC content
Development Date	08/09/2004

Types of Instruction

	Type of Instruction	Contact Hours	Outside Hours	Credits
	Classroom Presentation	48	0	3
	Totals	48		3

Description

Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

Course Level Learning Outcomes

Competencies

1. Apply the rules of medical language.

Performance Standards

You will demonstrate your competence:

- o through a written or graphic product
- o by using medical documentation
- o by using references
- o through an oral presentation

Your performance will be successful when:

- o written or graphic product applies the rules for building medical terms
- o oral presentation applies the rules for building medical terms
- o written or graphic product provides definitions of medical terms
- o written or graphic product applies the rules for analyzing medical terms
- o oral presentation applies the rules for analyzing medical terms
- o written or graphic product applies the rules for singular and plural forms
- o oral presentation applies the rules for singular and plural forms
- o written or graphic product applies the use of abbreviations
- o written or graphic product applies the rules for spelling terms
- o oral presentation applies the rules for pronouncing terms

Learning objectives

What you will learn as you master the competency:

- a. Apply the basic rules for analyzing and building medical terms
- b. Identify the role of the three types of word components
- c. Define the meaning of word components
- d. Divide words into their component parts
- e. Build words from the component parts
- f. Pronounce medical terms
- g. Spell medical terms
- h. Apply rules to create plural and singular word formations
- i. Identify common medical abbreviations
- j. Abbreviate common medical terms
- k. Distinguish between nouns and adjectives

2. Identify medical terms related to the body as a whole

Performance Standards

You will demonstrate your competence:

- o through a written or graphic product
- o by using medical documentation
- o by using references
- o through an oral presentation

Your performance will be successful when:

- o written or graphic product identifies directional terms
- o written or graphic product identifies terms related to planes of the body
- o written or graphic product identifies terms related to anatomical divisions
- o written or graphic product identifies terms related to organization and structure of the body
- o you apply the rules of medical language

Learning objectives

What you will learn as you master the competency:

- a. Use the anatomic reference system to identify the anatomic position of the body
- b. Use the anatomic reference system to identify the body planes
- c. Use the anatomic reference system to identify the body cavities
- d. Use the anatomic reference system to identify the directional terms
- e. Use the anatomic reference system to identify the divisions of the body
- f. Describe the structural organization of the body
- g. Apply the rules of medical language
- h. Identify meanings of key word components

3. Interpret medical terms related to the lymph and immune systems

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the lymph and immune systems
- o written or graphic product interprets pathological terms related to the lymph and immune systems
- o written or graphic product identifies the terms related to the diagnostic procedures of the lymph and immune systems
- o written or graphic product identifies the terms related to the treatments of disorders of the lymph and immune systems

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the lymph and immune systems
- b. Identify meanings of key word components of the lymph and immune systems
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the lymph and immune systems
- d. Use terms related to the lymph and immune systems
- e. Use terms related to the diseases and disorders of the lymph and immune systems

4. Interpret medical terms related to the integumentary system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the integumentary system
- o written or graphic product interprets pathological terms related to the integumentary system
- o written or graphic product identifies the terms related to the diagnostic procedures of the integumentary system
- o written or graphic product identifies the terms related to the treatments of disorders of the integumentary systems

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the integumentary system
- b. Identify meanings of key word components of the integumentary system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the integumentary system
- d. Use terms related to the integumentary system
- e. Use terms related to the diseases and disorders of the integumentary system

5. Interpret medical terms related to the female reproductive system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation

- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the female reproductive system
- o written or graphic product interprets pathological terms related to the female reproductive system
- o written or graphic product identifies the terms related to the diagnostic procedures of the female reproductive system
- o written or graphic product identifies the terms related to the treatments of disorders of the female reproductive systems

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the female reproductive system
- b. Identify meanings of key word components of the female reproductive system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the female reproductive system
- d. Use terms related to the female reproductive system
- e. Use terms related to the diseases and disorders of the female reproductive system

6. Interpret medical terms related to the male reproductive system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the male reproductive system
- o written or graphic product interprets pathological terms related to the male reproductive system
- o written or graphic product identifies the terms related to the diagnostic procedures of the male reproductive system
- o written or graphic product identifies the terms related to the treatments of disorders of the male reproductive systems

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the male reproductive system
- b. Identify meanings of key word components of the male reproductive system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the male reproductive system
- d. Use terms related to the male reproductive system
- e. Use terms related to the diseases and disorders of the male reproductive system

7. Interpret terms related to the blood

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the blood
- o written or graphic product interprets pathological terms related to the blood
- o written or graphic product identifies the terms related to the diagnostic procedures performed on blood
- o written or graphic product identifies the terms related to the treatments of disorders of the blood

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the blood
- b. Identify meanings of key word components of the blood
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the blood
- d. Use terms related to the blood
- e. Use terms related to the diseases and disorders of the blood

8. Interpret terms related to the sensory system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references

- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the sensory system
- o written or graphic product interprets pathological terms related to the sensory system
- o written or graphic product identifies the terms related to the diagnostic procedures of the sensory system
- o written or graphic product identifies the terms related to the treatments of disorders of the sensory system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the sensory system
- b. Identify meanings of key word components of the sensory system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the sensory system
- d. Use terms related to the sensory system
- e. Use terms related to the diseases and disorders of the sensory system

9. Interpret terms related to the musculoskeletal system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the musculoskeletal system
- o written or graphic product interprets pathological terms related to the musculoskeletal system
- o written or graphic product identifies the terms related to the diagnostic procedures of the musculoskeletal system
- o written or graphic product identifies the terms related to the treatments of disorders of the musculoskeletal system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the musculoskeletal system

- b. Identify meanings of key word components of the musculoskeletal system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the musculoskeletal system
- d. Use terms related to the musculoskeletal system
- e. Use terms related to the diseases and disorders of the musculoskeletal system

10. Interpret terms related to the respiratory system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the respiratory system
- o written or graphic product interprets pathological terms related to the respiratory system
- o written or graphic product identifies the terms related to the diagnostic procedures of the respiratory system
- o written or graphic product identifies the terms related to the treatments of disorders of the respiratory system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the respiratory system
- b. Identify meanings of key word components of the respiratory system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the respiratory system
- d. Use terms related to the respiratory system
- e. Use terms related to the diseases and disorders of the respiratory system

11. Interpret terms related to the digestive system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the digestive system
- o written or graphic product interprets pathological terms related to the digestive system
- o written or graphic product identifies the terms related to the diagnostic procedures of the digestive system
- o written or graphic product identifies the terms related to the treatments of disorders of the digestive system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the digestive system
- b. Identify meanings of key word components of the digestive system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the digestive system
- d. Use terms related to the digestive system
- e. Use terms related to the diseases and disorders of the digestive system

12. Interpret terms related to the nervous system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the nervous system
- o written or graphic product interprets pathological terms related to the nervous system
- o written or graphic product identifies the terms related to the diagnostic procedures of the nervous system
- o written or graphic product identifies the terms related to the treatments of disorders of the nervous system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the nervous system
- b. Identify meanings of key word components of the nervous system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the nervous system

- d. Use terms related to the nervous system
- e. Use terms related to the diseases and disorders of the nervous system

13. Interpret terms related to the endocrine system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the endocrine system
- o written or graphic product interprets pathological terms related to the endocrine system
- o written or graphic product identifies the terms related to the diagnostic procedures of the endocrine system
- o written or graphic product identifies the terms related to the treatments of disorders of the endocrine system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the endocrine system
- b. Identify meanings of key word components of the endocrine system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the endocrine system
- d. Use terms related to the endocrine system
- e. Use terms related to the diseases and disorders of the endocrine system

14. Interpret terms related to the urinary system

Linked External Standards

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the urinary system
- o written or graphic product interprets pathological terms related to the urinary system
- o written or graphic product identifies the terms related to the diagnostic procedures of the urinary system
- o written or graphic product identifies the terms related to the treatments of disorders of the urinary system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the urinary system
- b. Identify meanings of key word components of the urinary system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the urinary system
- d. Use terms related to the urinary system
- e. Use terms related to the diseases and disorders of the urinary system

15. Interpret terms related to the cardiovascular system

Performance Standards

You will demonstrate your competence:

- o through an oral presentation
- o through a written or graphic product
- o by using references
- o by using medical documentation

Your performance will be successful when:

- o you apply the rules of medical language
- o written or graphic product interprets medical terms related to the structure and function of the cardiovascular system
- o written or graphic product interprets pathological terms related to the cardiovascular system
- o written or graphic product identifies the terms related to the diagnostic procedures of the cardiovascular system
- o written or graphic product identifies the terms related to the treatments of disorders of the cardiovascular system

Learning objectives

What you will learn as you master the competency:

- a. Apply the rules of medical language to build, analyze, spell, pronounce, abbreviate, and define terms as they relate to the cardiovascular system
- b. Identify meanings of key word components of the cardiovascular system
- c. Categorize diagnostic, therapeutic, procedural, or anatomic terms related to the cardiovascular system
- d. Use terms related to the cardiovascular system
- e. Use terms related to the diseases and disorders of the cardiovascular system