

Medical Language for Business Professionals 1

Course Outcome Summary

Course Information

Organization	Madison Areae Technical College
Developers	Amy L. Whitcomb
Development Date	8/2/2007
Revised Date	8/11/2009
Course Number	10-106-178
Instructional Level	Associate Degree
Potential Hours of Instruction	34
Total Credits	2

Description

Description This course is designed to give the beginning business student an insight into medical language. Students will explore how medical terms are formed, become familiar with the meaning of many word roots, prefixes and suffixes, and spell, define, and pronounce many medical terms by understanding word components. Students will also exhibit mastery in the use of medical dictionaries and reference materials. Fundamentals will be discussed as they relate to evaluation of health practices by body system and by the body as a whole.

Types of Instruction

Instruction Type	Contact Hours	Credits
Classroom Presentation	34	2

Textbooks

Chabner, Davi-Ellen. *The Language of Medicine*. Saunders Elsevier. 2007. **Edition:** 8th. **ISBN:** 978-1-4160-3492-6.

Learner Supplies

Computer access with MS Office and Internet.
Pencil/Pen/Folder/Notebook.

Prerequisites

None

Exit Learning Outcomes

Core Abilities

- A. Communication
- B. Critical Thinking

Program Outcomes

- A. Communicate clearly and professionally in both written and oral formats.
- B. Use appropriate technology and technical skills to manage information and solve problems.
- C. Demonstrate effective communication.
- D. Apply appropriate grammar, punctuation, and spelling rules.

Competencies

A. Apply the formative rules of medical language.

You will demonstrate your competence:

- 1 by written and oral practice exercises
- 2 by written pharmacy paragraph
- 3 by written examination

Your performance will be successful when:

- 1 all written exercises have been accurately completed
- 2 written pharmacy paragraph includes indications and side effects of a medication
- 3 written pharmacy paragraph evidences correct grammar, punctuation, and spelling
- 4 written examination demonstrates application of the formative rules of medical language

B. Examine common combining forms, prefixes, and suffixes.

You will demonstrate your competence:

- 1 by written and oral practice exercises
- 2 by written pharmacy paragraph
- 3 by written examination

Your performance will be successful when:

- 1 all written exercises have been accurately completed
- 2 written pharmacy paragraph includes indications and side effects of a medication
- 3 written pharmacy paragraph evidences correct grammar, punctuation, and spelling
- 4 written examination demonstrates use of common combining forms, prefixes, and suffixes

C. Use medical terms relating to the body as a whole.

You will demonstrate your competence:

- 1 by a Dictionary Project
- 2 by written pharmacy paragraph
- 3 by written examination

Your performance will be successful when:

- 1 written examination demonstrates use of common combining forms, prefixes, and suffixes, and language related to the body as a whole
- 2 written pharmacy paragraph includes indications and side effects of a medication
- 3 written pharmacy paragraph evidences correct grammar, punctuation, and spelling
- 4 correctly locating and using a medical language resource
- 5 Dictionary Project evidences correct grammar, punctuation, and spelling
- 6 Dictionary Project medical terms relating to the body as a whole defined in your own words

D. Use terms related to the digestive system.

You will demonstrate your competence:

- 1 by a Dictionary Project
- 2 by a digestive system pharmacy paragraph summary
- 3 by written examination

Your performance will be successful when:

- 1 correctly locating and using a medical language resource.
- 2 Dictionary Project evidences correct grammar, punctuation, and spelling
- 3 Dictionary Project digestive terms and pathology defined in your own words
- 4 pharmacy paragraph includes indications and side effects of one digestive system medication
- 5 pharmacy paragraph evidences correct grammar, punctuation, and spelling
- 6 written examination demonstrates application of digestive system medical language
- 7 written examination demonstrates application of digestive system anatomy

- 8 written examination demonstrates application of digestive system pathology
- 9 written examination demonstrates application of digestive system procedures, tests, and medical imaging
- 10 written examination demonstrates application of digestive system abbreviations

E. Use terms related to the urinary system.

You will demonstrate your competence:

- 1 by a Dictionary Project
- 2 by a urinary system pharmacy paragraph summary
- 3 by written examination

Your performance will be successful when:

- 1 correctly locating and using a medical language resource.
- 2 Dictionary Project evidences correct grammar, punctuation, and spelling
- 3 Dictionary Project urinary system terms and pathology defined in your own words
- 4 pharmacy paragraph includes indications and side effects of one urinary system medication
- 5 pharmacy paragraph evidences correct grammar, punctuation, and spelling
- 6 written examination demonstrates application of urinary system medical language
- 7 written examination demonstrates application of urinary system anatomy
- 8 written examination demonstrates application of urinary system pathology
- 9 written examination demonstrates application of urinary system procedures, tests, and medical imaging
- 10 written examination demonstrates application of urinary system abbreviations

F. Use terms related to the female reproductive system.

You will demonstrate your competence:

- 1 by a Dictionary Project
- 2 by a female reproductive pharmacy paragraph summary
- 3 by written examination

Your performance will be successful when:

- 1 correctly locating and using a medical language resource.
- 2 Dictionary Project evidences correct grammar, punctuation, and spelling
- 3 Dictionary Project female reproductive system terms and pathology defined in your own words
- 4 pharmacy paragraph includes indications and side effects of one female reproductive system medication
- 5 pharmacy paragraph evidences correct grammar, punctuation, and spelling
- 6 written examination demonstrates application of female reproductive system medical language
- 7 written examination demonstrates application of female reproductive system anatomy
- 8 written examination demonstrates application of female reproductive system pathology
- 9 written examination demonstrates application of female reproductive system procedures, tests, and medical imaging
- 10 written examination demonstrates application of female reproductive system abbreviations

G. Use medical terms related to the male reproductive system.

You will demonstrate your competence:

- 1 by a Dictionary Project
- 2 by a male reproductive pharmacy paragraph summary
- 3 by written examination

Your performance will be successful when:

- 1 correctly locating and using a medical language resource
- 2 Dictionary Project evidences correct grammar, punctuation, and spelling
- 3 Dictionary Project male reproductive system terms and pathology defined in your own words
- 4 pharmacy paragraph includes indications and side effects of one male reproductive system

medication

5 pharmacy paragraph evidences correct grammar, punctuation, and spelling

6 written examination demonstrates application of male reproductive system medical language

7 written examination demonstrates application of male reproductive system anatomy

8 written examination demonstrates application of male reproductive system pathology

9 written examination demonstrates application of male reproductive system procedures, tests, and medical imaging

10 written examination demonstrates application of male reproductive system abbreviations

H. Use terms related to nervous system.

You will demonstrate your competence:

1 by written examination

2 by a nervous system pharmacy paragraph summary

Your performance will be successful when:

1 correctly locating and using a medical language resource

2 Dictionary Project evidences correct grammar, punctuation, and spelling

3 Dictionary Project nervous system terms and pathology defined in your own words

4 pharmacy paragraph includes indications and side effects of one nervous system medication

5 pharmacy paragraph evidences correct grammar, punctuation, and spelling

6 written examination demonstrates application of nervous system medical language

7 written examination demonstrates application of nervous system anatomy

8 written examination demonstrates application of nervous system pathology

9 written examination demonstrates application of nervous system procedures, tests, and medical imaging

10 written examination demonstrates application of nervous system abbreviations

I. Use terms related to cardiovascular system.

You will demonstrate your competence:

1 by a Dictionary Project

2 by a cardiovascular system pharmacy paragraph summary

3 by written examination

Your performance will be successful when:

1 correctly locating and using a medical language resource

2 Dictionary Project evidences correct grammar, punctuation, and spelling

3 Dictionary Project cardiovascular system terms and pathology defined in your own words

4 pharmacy paragraph includes indications and side effects of one cardiovascular system medication

5 pharmacy paragraph evidences correct grammar, punctuation, and spelling

6 written examination demonstrates application of cardiovascular system medical language

7 written examination demonstrates application of cardiovascular system anatomy

8 written examination demonstrates application of cardiovascular system pathology

9 written examination demonstrates application of cardiovascular system procedures, tests, and medical imaging

10 written examination demonstrates application of cardiovascular system abbreviations

J. Use terms related to the respiratory system.

You will demonstrate your competence:

1 by written examination

2 by a respiratory system pharmacy paragraph summary

Your performance will be successful when:

1 correctly locating and using a medical language resource

2 Dictionary Project evidences correct grammar, punctuation, and spelling

- 3 Dictionary Project respiratory system terms and pathology defined in your own words
- 4 pharmacy paragraph includes indications and side effects of one respiratory system medication
- 5 pharmacy paragraph evidences correct grammar, punctuation, and spelling
- 6 written examination demonstrates application of respiratory system medical language
- 7 written examination demonstrates application of respiratory system anatomy
- 8 written examination demonstrates application of respiratory system pathology
- 9 written examination demonstrates application of respiratory system procedures, tests, and medical imaging
- 10 written examination demonstrates application of respiratory system abbreviations