

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: MAST 101 Department: Medical Assistant

Course Title: Medical Terminology Semester: Spring Year: 1997

**Objectives/Competencies**

<b>Course Objective</b>	<b>Competencies</b>
<ol style="list-style-type: none"><li>1. To develop a medical vocabulary through a study of basic structures of medical words including prefixes, suffixes and root forms.</li><li>2. To spell terms correctly.</li><li>3. To learn the meaning of these terms.</li><li>4. To pronounce them correctly.</li><li>5. To understand the structure and function of each of the body systems.</li><li>6. To become familiar with surgical terms and surgical procedures.</li><li>7. To become familiar with terminology related to the body systems.</li></ol>	<ol style="list-style-type: none"><li>1. Given a list of the more common prefixes used in constructing medical terms, the student will be able to define the meaning of each prefix and cite three or more medical terms which incorporates the prefix in their structure.</li><li>2. Given a list of the more common suffixes used in constructing medical terms, the student will be able to define the meaning of each suffix and cite three or more medical terms which incorporates the suffix in their structure.</li><li>3. Given a list of the more common word parts used in constructing medical terms, the student will be able to define the word parts and combine them with other prefixes and suffixes into meaningful medical terms, accurately defining the resulting compound structure.</li></ol>

Course Objective	Competencies
<p>8. To become familiar with sounding words and know their meanings and spelling.</p> <p>9. To become familiar with the more common plural endings.</p> <p>10. Chapter 1. Introduction to Word Parts</p> <ol style="list-style-type: none"> <li>a. Identify and define the four word parts.</li> <li>b. Analyze and define medical terms.</li> <li>c. Build medical terms for giving definitions.</li> </ol> <p>11. Chapter 2. Structure of the Human Body</p> <ol style="list-style-type: none"> <li>a. Define the anatomical terms of the human body structure.</li> <li>b. Give the definition of the word parts included in this chapter.</li> <li>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the human body structure.</li> <li>d. Build, analyze, define, pronounce and spell surgical terms related to the human body structure.</li> </ol> <p>12. Chapter 3. Integumentary System</p> <ol style="list-style-type: none"> <li>a. Define the anatomical terms of integumentary system.</li> <li>b. Give the definition of the word parts included in this chapter.</li> <li>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the integumentary system.</li> <li>d. Build, analyze, define, pronounce and spell surgical</li> </ol>	<p>4. Given a verbal description of the more common medical and surgical procedures, e.g., incision into the abdomen, the student will utilize appropriate terminology to indicate the procedure, e.g., Laparotomy.</p>

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<p>terms related to the integumentary system.</p> <p>e. Build, analyze, define, pronounce, and spell additional terms related to the integumentary system.</p> <p>13. Chapter 4. Respiratory System</p> <p>a. Define the anatomical terms of the respiratory system.</p> <p>b. Give the definitions of the word parts included in this chapter.</p> <p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the respiratory system.</p> <p>d. Build, analyze, define, pronounce and spell the surgical terms related to the respiratory system.</p> <p>e. Build, analyze, define, pronounce and spell the diagnostic procedural terms related to the respiratory system.</p> <p>f. Build, analyze, define, pronounce and spell additional terms related to the respiratory system.</p> <p>14. Chapter 5. Urinary System</p> <p>a. Define the anatomical terms of the urinary system.</p> <p>b. Give the definitions of the word parts included in this chapter.</p> <p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the urinary system.</p> <p>d. Build, analyze, define, pronounce and spell the surgical procedural terms related to the urinary system.</p> <p>e. Build, analyze, define, pronounce and spell the diagnostic procedural terms related to the urinary</p>	

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<p>system.</p> <p>f. Build, analyze, define, pronounce and spell additional terms related to the urinary system.</p> <p>15. Chapter 6. Male Reproductive System</p> <p>a. Define the anatomical terms of the male reproductive system.</p> <p>b. Give the definitions of the word parts included in this chapter.</p> <p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the male reproductive system.</p> <p>d. Build, analyze, define, pronounce and spell the surgical terms related to the male reproductive system.</p> <p>e. Build, analyze, define, pronounce and spell additional terms related to the male reproductive system.</p> <p>16. Chapter 7. Female Reproductive System</p> <p>a. Define the anatomical terms of the female reproductive system.</p> <p>b. Give the definitions of the word parts included in this chapter.</p> <p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the female reproductive system.</p> <p>d. Build, analyze, define, pronounce and spell the surgical terms related to the female reproductive system.</p> <p>e. Build, analyze, define, pronounce and spell the</p>	

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<p>diagnostic procedural terms related to the female related to the female reproductive system.</p> <p>f. Build, analyze, define, pronounce and spell additional terms related to the female reproductive system.</p> <p>17. Chapter 8. Obstetrics and Neonatology</p> <p>a. Define the anatomical terms relating to pregnancy.</p> <p>b. Give the definitions of the word parts included in this chapter.</p> <p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to neonatology.</p> <p>d. Build, analyze, define, pronounce and spell the surgical terms related to obstetrics and neonatology.</p> <p>e. Build, analyze, define, pronounce and spell the surgical and diagnostic procedural terms related to obstetrics and neonatology.</p> <p>f. Build, analyze, define, pronounce and spell additional terms related to obstetrics and neonatology.</p> <p>18. Chapter 9. Cardiovascular and Lymphatic</p> <p>a. Define the anatomical terms of the cardiovascular and lymphatic systems.</p> <p>b. Give the definitions of the word parts included in this chapter.</p> <p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the cardiovascular and lymphatic systems.</p> <p>d. Build, analyze, define, pronounce and spell the</p>	

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<p>surgical terms related to the cardiovascular and lymphatic systems.</p> <p>e. Build, analyze, define, pronounce and spell the diagnostic procedural terms related to the cardiovascular and lymphatic systems.</p> <p>f. Build, analyze, define, pronounce and spell additional terms related to the cardiovascular and lymphatic systems.</p> <p>19. Chapter 10. Digestive System</p> <p>a. Define the anatomical terms of the digestive system.</p> <p>b. Write the definitions of the word parts included in this chapter.</p> <p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the digestive system.</p> <p>d. Build, analyze, define, pronounce and spell the surgical terms related to the digestive system.</p> <p>e. Build, analyze, define, pronounce and spell the diagnostic procedural terms related to the digestive system.</p> <p>f. Build, analyze, define, pronounce and spell additional terms related to the digestive system.</p> <p>20. Chapter 13. Musculoskeletal System</p> <p>a. Define the anatomical terms of the musculoskeletal system.</p> <p>b. Give the definitions of the word parts included in this chapter.</p>	

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<p>c. Build, analyze, define, pronounce and spell the diagnostic terms related to the musculoskeletal system.</p> <p>d. Build, analyze, define, pronounce and spell the surgical terms related to the musculoskeletal system.</p> <p>e. Build, analyze, define, pronounce and spell the diagnostic procedural terms related to the musculoskeletal system.</p> <p>f. Build, analyze, define, pronounce and spell additional terms related to the musculoskeletal system.</p> <p>21. Chapter 16. Directional Terms, Anatomical Plans and Regions and Additional Terms.</p> <p>a. Define, pronounce and spell the terms used to describe the body directions.</p> <p>b. Define, pronounce and spell the terms used to describe the anatomical planes.</p> <p>c. Define, pronounce and spell the terms used to describe the anatomical abdominal regions.</p> <p>d. Define, pronounce and spell additional terms related to the body.</p>	