

**SOUTHEAST COMMUNITY COLLEGE**  
**HEALTH SCIENCES DIVISION**  
**MEDICAL ASSISTING**  
Revision Date: 1/2023

**I. CATALOG DESCRIPTION**

**Course Number:** HLTH1060  
**Course Title:** Comprehensive Medical Terminology  
**Prerequisite(s):** None

**Catalog Description:** This course establishes a solid foundation of prefixes, suffixes, word roots, abbreviations, medical terms and symbols. It emphasizes understanding the medical vocabulary as it applies to the anatomy, physiology, pathology, diagnostic procedures, and therapeutic procedures of the human body.

**Credit Hours:** 3  
**Class Hours:** 45  
**Lab Hours:** 0  
**Total Contact Hours:** 45

**II. COURSE OBJECTIVES:** *Course will:*

1. Demonstrate how to identify, spell, define, and pronounce medical terms related to the anatomy, physiology, pathology, diagnostic and therapeutic procedures of the human body.

**III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:**

**A. STUDENT LEARNING OUTCOMES:** *Students will be able to:*

1. Interpret meanings of the combining forms, prefixes, and suffixes utilized in the language of medicine.
2. Identify the structure of medical terms as they relate to anatomy, physiology, and pathology.
3. Demonstrate the ability to correctly define, pronounce, and spell medical terms.
4. Explain clinical procedures, laboratory tests, and abbreviations utilized in the field of medicine.
5. Analyze and interpret medical communications used to document health care.
6. Integrate critical-thinking and problem-solving skills essential to career success in the healthcare field.

**B. GENERAL EDUCATION LEARNING OUTCOMES**

1. **GELO 3: Critical Thinking and Problem-Solving** Outcome: Collect, identify, interpret, and analyze data.
2. **ENTRY LEVEL COMPETENCIES FOR MEDICAL ASSISTING STUDENTS (taken from CAAHEP's 2015 Standards and Guidelines for Medical Assisting Programs)**
  1. I.C.1. Identify structural organization of the human body
  2. I.C.2. Identify body systems\*

3. I.C.3. Identify body planes, directional terms, quadrants, body cavities
4. I.C.4. Identify major organs in each body system\*
5. I.C.5. Identify the anatomical location of major organs in each body system
6. I.C.7. Describe the normal function of each body system
7. I.C.8. Identify common pathology related to each body system including: signs, symptoms, etiology, diagnostic measures, and treatment modalities
8. I.C.9. Identify the following related to body systems\*
  - a. medical terms
  - b. abbreviations

\*Body systems must include—but are not limited to—the following: Circulatory, Digestive, Endocrine, Integumentary, Lymphatic, Muscular, Nervous, Sensory, Reproductive, Respiratory, Skeletal, and Urinary

**IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)**

Introduction to Medical Terminology, Body Organization, Integumentary System, Muscular System, Skeletal System, Cardiovascular System, Blood and Lymphatic and Immune Systems, Respiratory System, Digestive System, Urinary System, Reproductive System, Endocrine System, Nervous System, Special Senses: The Eye and Ear, and Special Topics

**V. INSTRUCTIONAL MATERIALS:**

**A. Required Text(s):**

Fremgen, Bonnie and Frucht, Suzanne. *Medical Terminology: A Living Language*, current edition. Medical Terminology Lab

**VI. METHODS OF PRESENTATION/INSTRUCTION**

**A.** Methods of presentation typically include a combination of the following: lecture, group discussion, assignments, worksheets, engaged learning activities, and videos.

**VII. METHODS OF EVALUATION- See Course Information document**

**SCC STANDARD GRADING SCALE POLICY:**

<b>A+</b>	<b>95-100</b>	<b>C+</b>	<b>75-79</b>
<b>A</b>	<b>90-94</b>	<b>C</b>	<b>70-74</b>
<b>B+</b>	<b>85-89</b>	<b>D+</b>	<b>65-69</b>
<b>B</b>	<b>80-84</b>	<b>D</b>	<b>60-64</b>
		<b>F</b>	<b>Below 60</b>

The minimum expectation for the Medical Assisting Program is to prepare medical assistants who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession (CAAHEP 2022 Standards and Guidelines).

All Medical Assisting Program students must pass 100% of the MAERB Core Curriculum cognitive objectives and psychomotor and affective competencies in order to complete the course and progress in the Program and graduate.

Medical Assisting Program students must receive a minimum grade average of a 75% (C+) in this course.

**VIII. SPECIFIC COURSE REQUIREMENTS**

See Course Information Document