

**EMC Publishing's**  
**Medical Terminology**  
**Correlated to**  
**South Carolina's Medical Terminology**

**FOUNDATION STANDARD 1: ACADEMIC FOUNDATION**

Healthcare workers will know the academic subject matter required for proficiency within their area. They will use this knowledge as needed in their role. In addition to state high school graduation requirements, the following are included:

**STANDARD TOPIC 1.1 Human Structure and Function**

	Page Numbers
A. Identify basic prefixes, suffixes and combining forms to create medical terms associated with body structure and function.	p. 8-22, 31
B. Explain body planes, directional terms, quadrants, and cavities	p. 45-53
C. Utilize abbreviations, acronyms, and symbols related to body structure and function.	p. 26-28, 53, 54, 66, 68-69, 107, 157, 197, 206, 241, 278-279, 319, 326-327, 357, 371, 404, 407, 448-449, 489, 524, 556, 588, 614, C1-C4
D. Describe the basic structures and functions of cells, tissues, organs, and systems as they relate to homeostasis.	p. 135, 254
E. Spell and define specific terms related to body systems.	p. 23-26, 51,
F. Compare relationships among cells, tissues, organs and systems.	p. 33-44
G. Analyze the interdependence of the body systems as they relate to wellness, disease, disorders, and medical/ surgical treatment.	p. 34, 37-44
H. Pronounce medical terms associated with body structure and function.	p. 22-23
I. Utilize medical dictionaries and multimedia resources to interpret medical terminology associated with body function and structure.	p. 25-26

**STANDARDS TOPIC 1.2 Diseases and Disorders**

	Page Numbers
A. Identify basic prefixes, suffixes and combining forms to create medical terms associated with disorders and diseases.	p. 95-102, 135-138, 147-153, 155, 186-192, 203-207, 231-237, 310-315, 318-319, 334, 350-353, 368-369, 397-398, 400, 403, 412, 439-441, 443,

	480-483, 515-517, 529-530, 547-550, 580-584
B. Analyze body system changes in diseases, disorders, and wellness.	p. 89-92, 139-147, 181-186, 229-232, 266-272, 304-310, 347-350, 367-368, 397-399, 435-439, 477-479, 512-515, 545-549, 578-582
C. Spell, pronounce, define, and compare selected diseases and disorders including etiology, diagnoses, and treatment to include biotechnological applications.	p. 6, 147-150, 187-189, 233-235, 310-313, 368-369, 399-400, 439-440, 480-482, 515-516, 549-550, 582-583
D. Utilize abbreviations, acronyms, and symbols related to diseases and disorders of body systems.	p. 26-28, 53, 54, 66, 68-69, 107, 157, 197, 206, 241, 278-279, 319, 326-327, 357, 371, 404, 407, 448-449, 489, 524, 556, 588, 614, C1-C4
E. Recognize terms associated with the spread of pathogenic microorganisms.	p. 65, 217-219
F. Identify medical terms that describe the effects of aging on the body systems.	p. 91, 145-146, 185, 230-233, 271, 309-310, 349-350, 368, 399, 438, 479, 515, 547
G. Research the origins of eponyms associated with diseases and disorders.	p. 147, 230, 233, 309-310, 313, 368, 514
H. Utilize medical dictionaries and multimedia resources to interpret medical terminology associated with diseases and disorders of the body.	p. 25-26

## **FOUNDATION STANDARD 2: COMMUNICATIONS**

Healthcare workers will know the various methods of giving and obtaining information. They will communicate effectively, both orally and in writing.

### **STANDARD TOPIC 2.1 Oral Communications Skills**

	Page Numbers
A. Adjust communication to other's ability to understand.	p. 22-23, 76-78, 113-117, 166-167, 210-211, 250-251, 285, 333, 382, 417, 460, 499, 535, 565, 599, 620
B. Pronounce medical terms.	p. 22-23, 128-129, 187-189, 233-235, 261-263, 298-300, 310-315, 319, 343-344, 350-351, 356-357, 364-365, 368-370, 392-393, 397-398, 400, 405-406, 431-432, 439-441, 446-447, 470-472, 480-482, 486-487, 507-508, 513, 515-516, 522-523
C. Employ increasingly precise language to communicate.	p. 22-24, 76-78, 113-117, 166-167, 210-211, 250-251, 285,

	333, 382, 417, 460, 499, 535, 565, 599, 620
D. Translate medical terms to conversational language to facilitate communication.	p. 1-31, 76-78, 113-117, 166-167, 210-211, 250-251, 285, 333, 382, 417, 460, 499, 535, 565, 599, 620, B1-B2
E. Evaluate the cultural use of verbal language in a variety of healthcare scenarios.	p. 1-2

## **STANDARD TOPIC 2.2      Written Communications Skills**

	Page Numbers
A. Organize, write and compile technical information and summaries.	p. 71-78, 165-166, 214-215, 248-249, 287-288, 336-337, 380-381, 415-416, 457-459, 497-498, 533-534, 563-564, 597-598
B. Use medical terminology within a scope of practice in order to interpret, transcribe, and communicate information, data and observations.	p. 33-78, 115-116, 165-166, 214-215, 248-249, 287-288, 336-337, 380-381, 415-416, 457-459, 497-498, 533-534, 563-564, 597-598
C. Use medical and dental dictionaries and multimedia resources.	p. 25-26, 116-117, 166-167, 210-211, 250, 285, 337-338, 381-382, 416-417, 459-460, 496, 532, 564-565, 598-599, 618-619
D. Read and interpret technical material related to healthcare.	p. 33-78, 115-116, 165-166, 214-215, 248-249, 287-288, 336-337, 380-381, 415-416, 457-459, 497-498, 533-534, 563-564, 597-598
E. Use resources to interpret technical materials.	p. 25-26, 116-117, 166-167, 210-211, 250, 285, 337-338, 381-382, 416-417, 459-460, 496, 532, 564-565, 598-599, 618-619
F. Evaluate the use of written language in a variety of healthcare scenarios.	p. 33-78, 115-116, 165-166, 214-215, 248-249, 287-288, 336-337, 380-381, 415-416, 457-459, 497-498, 533-534, 563-564, 597-598
G. Utilize electronic media such as the Internet and other telecommunications, with appropriate supervision.	p. 25-26, 71-72