South Carolina CTE

# Medical Terminology (2009): Grades 10, 11, 12

Adopted 2009

## Academic Foundation

### Human Structure and Function

1. Classify the basic structural and functional organization of the human body (tissue, organ, and system).
2. Recognize body planes, directional terms, quadrants, and cavities.
3. Analyze the basic structure and function of the human body.

### Diseases and Disorders

4. Describe common diseases and disorders of each body system (prevention, pathology, diagnosis, and treatment).
5. Differentiate body system changes in diseases, disorders, and wellness.
6. Recognize emerging diseases and disorders.
7. Investigate biomedical therapies as they relate to the prevention, pathology, and treatment of disease.

## Communications

### Medical Terminology

1. Construct medical terms using prefixes, suffixes, roots, and combining forms.
2. Use appropriate medical terms to communicate information.
3. Identify medical abbreviations to communicate information.
4. Determine definition of a medical term by examining its component word parts.

### Concepts of Effective Communication

5. Pronounce medical terms.
6. Apply speaking and active listening skills.
7. Interpret verbal communication.

### Written Communication Skills

8. Recognize elements of written and electronic communication (spelling, grammar, and formatting).
9. Use medical dictionaries and multimedia resources to interpret medical terminology.