

Medical Terminology with Anatomy & Physiology



60 Instructional Hours
\$1295

Prerequisite: None

Course Description: This course provides the student with the building blocks of basic medical terminology. Such understanding will facilitate learning of scientific and medical principles encountered during more advanced career preparation. The relationship of word parts to their anatomical counterparts will be studied. Rules for combining word parts into complete medical terms will be stressed. Accurate pronunciation and spelling of word parts and complete terms will be emphasized throughout the course

Course Content

Introduction to Healthcare Terminology

- Derivation of Healthcare Terms
- Types of Healthcare Terms
- Decoding Terms
- Building Terms
- Singular/Plural Rules
- Healthcare References and Resources

Body Structure and Directional Terminology

- Organization of the Human Body
- Anatomic Position and Surface Anatomy
- Positional and directional Terms
- Body Cavities
- Abdominopelvic Regions
- Abdominopelvic Quadrants
- Planes of the Body

Musculoskeletal System

Integumentary System

Gastrointestinal System

Urinary System

Male Reproductive System

Female Reproductive System

Blood, Lymphatic and Immune Systems

Cardiovascular System

Respiratory System

Nervous System

Mental and Behavioral Health

Special Senses: Eye and Ear

Endocrine System

Oncology

Each System Chapter covers:

- *Functions*
- *Specialists/Specialties*
- *Anatomy and Physiology*
- *Pathology*
- *Diagnostic Procedures*
- *Therapeutic Interventions*
- *Pharmacology*
- *Abbreviations*