

## Medical Terminology

### Biol 213 – 2 credit hours

**Description:** This course examines the Latin and Greek origins of words used in the medical community. In addition to learning the basic meaning of these words, their prefixes, suffixes and combining forms will also be studied. Emphasis will be given to terms applicable to the systems, structure, function and diseases of the human body. Attention will also be given to pronunciation, spelling and common abbreviations used in scientific writings. An understanding of etymology will give students in any area of specialization a better comprehension of the fundamental meaning of many English words.

### Objectives:

1. To give students a basic understanding of the etymology of scientific terms and enable them to determine the meaning of words that they have not yet encountered by breaking those words down into their component parts and analyzing the root form of the term.
2. To introduce students to the body systems including, pathological, diagnostic and therapeutic terms and abbreviations used with each.

### Prerequisites:

Biol 112 and Chem 113 or higher

### Topics:

Word Parts – roots, prefixes, suffixes and combining forms.

Anatomical terms, orientations, body planes, numbers, direction and position.

Integumentary System

Respiratory System

Urinary System

Reproductive System

Obstetrics and Neonatology

Cardiovascular and Lymphatic Systems

Digestive System

Eye and Ear

Musculoskeletal System

Nervous System

Endocrine System

Scientific Names

Size, Shape, Texture, Quantity and Common Substances words

Words describing types of animals

Words describing types of plants

Words describing habitats