

## NRS112 Summer Assignments

These assignments will provide a review of the anatomy and physiology that will help students to be more successful in NRS112.

### Assignment 1: Tissue Integrity

Please review and write in your own words:

- Four major types of tissues and their functions
- Structure and functions of the regions of the skin
- Regulation of body temperature
- Clinical terminology utilized in the healthcare setting related to the skin and other types of membranes
- Life span changes of the integumentary system

### Assignment 2: Skeletal System

Please review and write in your own words:

- The structure, components, and functions of the skeletal system
- Vertebral regions and column curvatures
- Classification of joints based on their functions
- Effects of diet, exercise, hormones, and life span considerations of the skeletal system
- Clinical terminology utilized in the healthcare setting related to the skeletal system.

### Assignment 3: Nervous System

Please review and write in your own words:

- The two major anatomical divisions of the nervous system, their organization and characteristics
- Structure and major functions of the brain
- Blood supply to the brain and the importance of the blood brain barrier
- Cranial Nerves
- Sympathic and parasympathic nervous system functions