

Scope and Sequence

CHAPTER	CONTENT	LANGUAGE SKILLS	STUDY SKILLS	CULTURAL FOCUS	CHAPTER	CONTENT	LANGUAGE SKILLS	STUDY SKILLS	CULTURAL FOCUS
1 Introduction to Anatomy and Physiology	Building blocks of the body Homeostasis	Describing organization and function	Creating good study habits	Preparing for the future	8 Blood and Body Defenses	The composition and functions of blood How infectious diseases occur Body defenses Blood disorders	Defining terms	Using reference sources	Spiritual forces in healing
2 The Integumentary System	Regions of the integument Accessory structures Common skin disorders Homeostasis: Maintaining body temperature	Asking for clarification	Using index cards	The use of touch to comfort	9 The Cardiovascular System	The heart Measuring heart health The blood vessels and the lymphatic vessels Common cardiovascular disorders Homeostasis: Regulating heart functions	Describing relationships and connections	Concept map	The economy of health care
3 The Skeletal System	How a bone is organized The functions of bone Accessory structures of bone Major bones in the body Common bone disorders Homeostasis: Regulation of calcium	Stating degree of understanding	Studying with diagrams	Informality in forms of address	10 The Respiratory System	Organs of respiratory tract Breathing and gas exchange How the respiratory system stays healthy Common respiratory disorders Homeostasis: control of breathing	Describing a process	Summarizing information	Hierarchy of age and gender
4 The Muscular System	Organization of a skeletal muscle How muscles move Types of muscles Major muscles in the body Common muscle disorders	Describing location	Mnemonic devices	Alternative healing	11 The Urinary System	Anatomy and physiology of the kidneys Organs of urinary system Common urinary disorders Homeostasis: regulation of blood volume	Asking hypothetical questions	Categorizing information	Confidentiality and privacy
5 The Nervous System, Part 1	Organization of the nervous system How the nervous system works The peripheral nervous system Common neural disorders Homeostasis: reflex	Describing a sequence	Active reading	Folk medicine	12 The Reproductive System	Male reproductive system Female reproductive system Fertilization and embryonic development Common reproductive disorders	Answering hypothetical questions	Putting it all together	Discussing the reproductive system with patients
6 The Nervous System, Part 2	Parts of the brain Parts of the spinal cord Autonomic nervous system Common CNS disorders	Stating and asking about differences	Forming a study group	Making progress in health care					
7 The Digestive System	The path of food in the upper digestive tract Accessory organs The path of food in the lower digestive tract Common disorders of digestion Homeostasis: Regulating blood sugar, metabolism	Explaining cause and effect	Imagining a process	Direct communication					