

Wyoming Department of Education Required Virtual Education Course Syllabus

Niobrara County School District # 1

Program Name	Wyoming Virtual Academy	Content Area	SC
Course ID	D-SCI-321V1-CEN	Grade Level	9-12
Course Name	Anatomy and Physiology I	# of Credits	0.5
SCED Code	03053G0.5012	Curriculum Type	K12 Inc

COURSE DESCRIPTION

Generally offered first semester. These courses provide a thorough introduction to the basics required for the study of the human body and how it functions. Students receive a general introduction to life functions, the terminology, and phonetic pronunciations used to describe body parts and their locations, as well as an overall review of human development and body processes. This course also includes infection control and standard precautions, which emphasizes the importance of maintaining health and safety in the health-care work environment, as well as highlights the latest practices and protocols.

WYOMING CONTENT AND PERFORMANCE STANDARDS

STANDARD#	BENCHMARK (Standard/Indicator) Use the Standards and Benchmarks as Spreadsheets
HS-LS1-2	Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multi-cellular organisms.
HS-LS1-4	Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms.
HS-LS1-6	Construct explanations and revise, as needed, based on evidence for: 1) how carbon, hydrogen, and oxygen may combine with other elements to form amino acids and/ or other large carbon-based molecules, and 2) how other hydrocarbons may also combine to form large carbon-based molecules.
HS-PS1-5	Apply scientific principles and use evidence to provide an explanation about the effects of changing the temperature or concentration of the reacting particles on the rate at which a reaction occurs.
HS-PS1-6	Evaluate the design of a chemical system by changing conditions to produce increased amounts of products at equilibrium, and refine the design, as needed.

SCOPE AND SEQUENCE

UNIT OUTLINE	STANDARD#	OUTCOMES OBJECTIVES/STUDENT CENTERED GOALS
Chapter 1: Introduction to the Structural Units The History Introduction to the Structural Units		Identify and discuss the different branches of anatomy. Identify terms referring to location, direction, planes, and sections of the body. Identify the body cavities and the organs they

		<p>contain.</p> <p>Identify and discuss homeostasis and metabolism.</p> <p>Identify the units of measure used in health care.</p> <p>Define the key words that relate to this chapter.</p>
<p>Chapter 1: Introduction to the Structural Units</p> <p>The History</p> <p>Introduction to the Structural Units</p>		<p>Identify and discuss the different branches of anatomy.</p> <p>Identify terms referring to location, direction, planes, and sections of the body.</p> <p>Identify the body cavities and the organs they contain.</p> <p>Identify and discuss homeostasis and metabolism.</p> <p>Identify the units of measure used in health care.</p> <p>Define the key words that relate to this chapter.</p>
<p>Chapter 1: Introduction to the Structural Units</p> <p>The History</p> <p>Introduction to the Structural Units</p>		<p>Identify and discuss the different branches of anatomy.</p> <p>Identify terms referring to location, direction, planes, and sections of the body.</p> <p>Identify the body cavities and the organs they contain.</p> <p>Identify and discuss homeostasis and metabolism.</p> <p>Identify the units of measure used in health care.</p> <p>Define the key words that relate to this chapter.</p>
<p>Chapter 1: Introduction to the Structural Units</p> <p>The History</p> <p>Chapter Homework</p>	HS-LS1-2	<p>Identify and discuss the different branches of anatomy.</p> <p>Identify terms referring to location, direction, planes, and sections of the body.</p> <p>Identify the body cavities and the organs they contain.</p> <p>Identify and discuss homeostasis and metabolism.</p> <p>Identify the units of measure used in health care.</p> <p>Define the key words that relate to this chapter.</p>
<p>Chapter 1: Introduction to the Structural Units</p> <p>The History</p> <p>Test Yourself</p>	HS-LS1-2, HS-PS1-5, HS-PS1-6	<p>Identify and discuss the different branches of anatomy.</p> <p>Identify terms referring to location, direction, planes, and sections of the body.</p> <p>Identify the body cavities and the organs they contain.</p> <p>Identify and discuss homeostasis and metabolism.</p> <p>Identify the units of measure used in health care.</p> <p>Define the key words that relate to this chapter.</p>
<p>Chapter 2: Chemistry of Living Things</p> <p>General Chemistry</p>		<p>Relate the importance of chemistry and biochemistry to health care.</p> <p>Define matter and energy.</p> <p>Explain the structure of an atom, an element, and a compound.</p> <p>Explain the importance of water to our body.</p> <p>Describe the four main groups of organic compounds: carbohydrates, fats, proteins, and nucleic acids.</p> <p>Explain the difference between the DNA</p>

		<p>molecule and the RNA molecule. Explain the difference between an acid, a base, and salt. Explain the acid-base balance. Describe why homeostasis is necessary for good health. Define the key words that relate to this chapter.</p>
<p>Chapter 2: Chemistry of Living Things General Chemistry</p>		<p>Relate the importance of chemistry and biochemistry to health care. Define matter and energy. Explain the structure of an atom, an element, and a compound. Explain the importance of water to our body. Describe the four main groups of organic compounds: carbohydrates, fats, proteins, and nucleic acids. Explain the difference between the DNA molecule and the RNA molecule. Explain the difference between an acid, a base, and salt. Explain the acid-base balance. Describe why homeostasis is necessary for good health. Define the key words that relate to this chapter.</p>
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<p>Chapter 2: Chemistry of Living Things</p>	<p>HS-LS1-2, HS-LS1-6</p>	<p>Relate the importance of chemistry and biochemistry to health care. Define matter and energy. Explain the structure of an atom, an element, and a compound. Explain the importance of water to our body. Describe the four main groups of organic compounds: carbohydrates, fats, proteins, and nucleic acids. Explain the difference between the DNA molecule and the RNA molecule. Explain the difference between an acid, a base, and salt. Explain the acid-base balance. Describe why homeostasis is necessary for good health. Define the key words that relate to this chapter.</p>

<p>Chapter 2: Chemistry of Living Things Apply Yourself</p>		<p>Relate the importance of chemistry and biochemistry to health care. Define matter and energy. Explain the structure of an atom, an element, and a compound. Explain the importance of water to our body. Describe the four main groups of organic compounds: carbohydrates, fats, proteins, and nucleic acids. Explain the difference between the DNA molecule and the RNA molecule. Explain the difference between an acid, a base, and salt. Explain the acid-base balance. Describe why homeostasis is necessary for good health. Define the key words that relate to this chapter.</p>
<p>Chapter 2: Chemistry of Living Things Test Yourself</p>	<p>HS-LS1-2, HS-LS1-6, HS-PS1-5, HS-PS1-6</p>	<p>Relate the importance of chemistry and biochemistry to health care. Define matter and energy. Explain the structure of an atom, an element, and a compound. Explain the importance of water to our body. Describe the four main groups of organic compounds: carbohydrates, fats, proteins, and nucleic acids. Explain the difference between the DNA molecule and the RNA molecule. Explain the difference between an acid, a base, and salt. Explain the acid-base balance. Describe why homeostasis is necessary for good health. Define the key words that relate to this chapter.</p>
<p>Chapter 3: Cells Cellular Structure, Metabolism and Division</p>		<p>Identify the structure of a typical cell. Define the function of each component of a typical cell. Relate the functions of cells to the functions of the body. Describe the processes that transport materials in and out of a cell. Describe a tumor and define cancer. Define the key words that relate to this chapter.</p>
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<p>Chapter 3: Cells Cellular Fluid Movement</p>		<p>Identify the structure of a typical cell. Define the function of each component of a typical cell. Relate the functions of cells to the functions of the body. Describe the processes that transport materials in and out of a cell. Describe a tumor and define cancer. Define the key words that relate to this chapter.</p>
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<p>Chapter 3: Cells Disorders of Cell Structure</p>		<p>Identify the structure of a typical cell. Define the function of each component of a typical cell. Relate the functions of cells to the functions of the body. Describe the processes that transport materials in and out of a cell. Describe a tumor and define cancer. Define the key words that relate to this chapter.</p>
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<p>Chapter 3: Cells Chapter Homework</p>	<p>HS-LS1-2, HS-LS1-4</p>	<p>Identify the structure of a typical cell. Define the function of each component of a typical cell. Relate the functions of cells to the functions of the body. Describe the processes that transport materials in and out of a cell. Describe a tumor and define cancer. Define the key words that relate to this chapter.</p>

<p>Chapter 3: Cells Test Yourself</p>	<p>HS-LS1-2, HS-LS1-4</p>	<p>Identify the structure of a typical cell. Define the function of each component of a typical cell. Relate the functions of cells to the functions of the body. Describe the processes that transport materials in and out of a cell. Describe a tumor and define cancer. Define the key words that relate to this chapter.</p>
<p>Chapter 4: Tissues and Membranes Tissues and Membranes</p>		<p>List the four main types of tissues. Define the function and location of tissues. Define the function and location of membranes. Define an organ and organ system. Relate various organs to their respective systems. Describe the processes involved in the two types of tissue repair. Define the key words that relate to this chapter.</p>
<p>Chapter 4: Tissues and Membranes Tissues and Membranes</p>		<p>List the four main types of tissues. Define the function and location of tissues. Define the function and location of membranes. Define an organ and organ system. Relate various organs to their respective systems. Describe the processes involved in the two types of tissue repair. Define the key words that relate to this chapter.</p>
<p>Chapter 4: Tissues and Membranes Chapter Homework</p>	<p>HS-LS1-2</p>	<p>List the four main types of tissues. Define the function and location of tissues. Define the function and location of membranes. Define an organ and organ system. Relate various organs to their respective systems.</p>

		<p>Describe the processes involved in the two types of tissue repair. Define the key words that relate to this chapter.</p>
<p>Chapter 4: Tissues and Membranes Apply Yourself</p>		<p>List the four main types of tissues. Define the function and location of tissues. Define the function and location of membranes. Define an organ and organ system. Relate various organs to their respective systems. Describe the processes involved in the two types of tissue repair. Define the key words that relate to this chapter.</p>
<p>Chapter 4: Tissues and Membranes Test Yourself</p>	<p>HS-LS1-2</p>	<p>List the four main types of tissues. Define the function and location of tissues. Define the function and location of membranes. Define an organ and organ system. Relate various organs to their respective systems. Describe the processes involved in the two types of tissue repair. Define the key words that relate to this chapter.</p>
<p>Chapter 5: Integumentary System Structure and Function of the Integumentary System</p>		<p>Describe the functions of the skin. Describe the structures found in the two skin layers. Explain how the skin serves as a channel of excretion. Describe the function of the appendages of the skin.</p>

		<p>Describe some common skin, hair, and nail disorders.</p> <p>Define the key words that relate to this chapter.</p>
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<p>Chapter 5: Integumentary System Apply Yourself</p>		<p>Describe the functions of the skin. Describe the structures found in the two skin layers. Explain how the skin serves as a channel of excretion. Describe the function of the appendages of the skin. Describe some common skin, hair, and nail disorders. Define the key words that relate to this chapter.</p>
<p>Chapter 5: Integumentary System Test Yourself</p>	<p>HS-LS1-2</p>	<p>Describe the functions of the skin. Describe the structures found in the two skin layers. Explain how the skin serves as a channel of excretion. Describe the function of the appendages of the skin. Describe some common skin, hair, and nail disorders. Define the key words that relate to this chapter.</p>
<p>Chapter 6: Skeletal System Structure and Function of the Skeletal System</p>		<p>List the main functions of the skeletal system. Explain the process of bone formation. Name and locate the bones of the skeleton. Name and define the main types of joint movement. Identify common bone and joint disorders. Define the key words that relate to this chapter.</p>

Chapter 6: Skeletal System Structure and Function of the Skeletal System		List the main functions of the skeletal system. Explain the process of bone formation. Name and locate the bones of the skeleton. Name and define the main types of joint movement. Identify common bone and joint disorders. Define the key words that relate to this chapter.
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Chapter 6: Skeletal System Chapter Homework	HS-LS1-2	List the main functions of the skeletal system. Explain the process of bone formation. Name and locate the bones of the skeleton. Name and define the main types of joint movement. Identify common bone and joint disorders. Define the key words that relate to this chapter.
Chapter 6: Skeletal System Apply Yourself	HS-LS1-2	List the main functions of the skeletal system. Explain the process of bone formation. Name and locate the bones of the skeleton. Name and define the main types of joint movement. Identify common bone and joint disorders. Define the key words that relate to this chapter.
Chapter 6: Skeletal System Test Yourself	HS-LS1-2	List the main functions of the skeletal system. Explain the process of bone formation. Name and locate the bones of the skeleton. Name and define the main types of joint movement. Identify common bone and joint disorders. Define the key words that relate to this chapter.
Chapter 7: Muscular System Structure and Function of the Muscular System		Describe the function of muscle. Describe each of the muscle groups. List the characteristics of muscle. Describe how pairs of muscles work together. Explain origin and insertion of muscle. Locate the important skeletal body muscles. Describe the function of these skeletal muscles. Discuss how sports training affects muscles. Identify some common muscle disorders. Define the key words that relate to this chapter.

<p>Chapter 7: Muscular System Structure and Function of the Muscular System</p>		<p>Describe the function of muscle. Describe each of the muscle groups. List the characteristics of muscle. Describe how pairs of muscles work together. Explain origin and insertion of muscle. Locate the important skeletal body muscles. Describe the function of these skeletal muscles. Discuss how sports training affects muscles. Identify some common muscle disorders. Define the key words that relate to this chapter.</p>
<p>Chapter 7: Muscular System Musculoskeletal Disorders</p>		<p>Describe the function of muscle. Describe each of the muscle groups. List the characteristics of muscle. Describe how pairs of muscles work together. Explain origin and insertion of muscle. Locate the important skeletal body muscles. Describe the function of these skeletal muscles. Discuss how sports training affects muscles. Identify some common muscle disorders. Define the key words that relate to this chapter.</p>
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<p>Chapter 7: Muscular System Chapter Homework</p>	<p>HS-LS1-2</p>	<p>Describe the function of muscle. Describe each of the muscle groups. List the characteristics of muscle. Describe how pairs of muscles work together. Explain origin and insertion of muscle. Locate the important skeletal body muscles. Describe the function of these skeletal muscles. Discuss how sports training affects muscles. Identify some common muscle disorders. Define the key words that relate to this chapter.</p>
<p>Chapter 7: Muscular System Apply Yourself</p>	<p>HS-LS1-2</p>	<p>Describe the function of muscle. Describe each of the muscle groups. List the characteristics of muscle. Describe how pairs of muscles work together. Explain origin and insertion of muscle. Locate the important skeletal body muscles. Describe the function of these skeletal muscles. Discuss how sports training affects muscles. Identify some common muscle disorders. Define the key words that relate to this chapter.</p>
<p>Chapter 7: Muscular System Test Yourself</p>	<p>HS-LS1-2</p>	<p>Describe the function of muscle. Describe each of the muscle groups. List the characteristics of muscle. Describe how pairs of muscles work together. Explain origin and insertion of muscle. Locate the important skeletal body muscles. Describe the function of these skeletal muscles. Discuss how sports training affects muscles. Identify some common muscle disorders. Define the key words that relate to this chapter.</p>
<p>Chapter 8: Central Nervous System Structure and Function of the Central Nervous System</p>		<p>Describe the functions of the central nervous system. List the main divisions of the central nervous system. Describe the neuron. Describe the structure of the brain and spinal cord. Describe the functions of the parts of the brain. Describe the functions of the spinal cord. Describe disorders of the brain and spinal cord. Define the key words that relate to this chapter.</p>

<p>Chapter 8: Central Nervous System Structure and Function of the Central Nervous System</p>		<p>Describe the functions of the central nervous system. List the main divisions of the central nervous system. Describe the neuron. Describe the structure of the brain and spinal cord. Describe the functions of the parts of the brain. Describe the functions of the spinal cord. Describe disorders of the brain and spinal cord. Define the key words that relate to this chapter.</p>
<p>Chapter 8: Central Nervous System Disorders of the Central Nervous System</p>		<p>Describe the functions of the central nervous system. List the main divisions of the central nervous system. Describe the neuron. Describe the structure of the brain and spinal cord. Describe the functions of the parts of the brain. Describe the functions of the spinal cord. Describe disorders of the brain and spinal cord. Define the key words that relate to this chapter.</p>
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<p>Chapter 8: Central Nervous System Chapter Homework</p>	<p>HS-LS1-2</p>	<p>Describe the functions of the central nervous system. List the main divisions of the central nervous system. Describe the neuron. Describe the structure of the brain and spinal cord. Describe the functions of the parts of the brain. Describe the functions of the spinal cord. Describe disorders of the brain and spinal cord. Define the key words that relate to this chapter.</p>
<p>Chapter 8: Central Nervous System Test Yourself</p>	<p>HS-LS1-2, HS-PS1-5</p>	<p>Describe the functions of the central nervous system. List the main divisions of the central nervous system. Describe the neuron. Describe the structure of the brain and spinal cord. Describe the functions of the parts of the brain. Describe the functions of the spinal cord. Describe disorders of the brain and spinal cord. Define the key words that relate to this chapter.</p>

<p>Chapter 9: Peripheral and Autonomic Nervous System Structure and Function of the Peripheral and Autonomic Nervous System</p>		<p>Describe a mixed nerve. Describe the functions of the cranial and spinal nerves. Relate the functions of the sympathetic and parasympathetic nervous systems. Explain the simple reflex arc pattern. Describe common disorders of the peripheral nervous system. Define the key words that relate to this chapter.</p>
<p>Chapter 9: Peripheral and Autonomic Nervous System Structure and Function of the Peripheral and Autonomic Nervous System</p>		<p>Describe a mixed nerve. Describe the functions of the cranial and spinal nerves. Relate the functions of the sympathetic and parasympathetic nervous systems. Explain the simple reflex arc pattern. Describe common disorders of the peripheral nervous system. Define the key words that relate to this chapter.</p>
<p>Chapter 9: Peripheral and Autonomic Nervous System Disorders of the Peripheral Nervous System</p>		<p>Describe a mixed nerve. Describe the functions of the cranial and spinal nerves. Relate the functions of the sympathetic and parasympathetic nervous systems. Explain the simple reflex arc pattern. Describe common disorders of the peripheral nervous system. Define the key words that relate to this chapter.</p>
<p>Chapter 9: Peripheral and Autonomic Nervous System Disorders of the Peripheral Nervous System</p>		<p>Describe a mixed nerve. Describe the functions of the cranial and spinal nerves. Relate the functions of the sympathetic and parasympathetic nervous systems. Explain the simple reflex arc pattern. Describe common disorders of the peripheral nervous system. Define the key words that relate to this chapter.</p>
<p>Chapter 9: Peripheral and Autonomic Nervous System Chapter Homework</p>		<p>Describe a mixed nerve. Describe the functions of the cranial and spinal nerves. Relate the functions of the sympathetic and parasympathetic nervous systems. Explain the simple reflex arc pattern. Describe common disorders of the peripheral nervous system. Define the key words that relate to this chapter.</p>
<p>Chapter 9: Peripheral and Autonomic Nervous System Apply Yourself</p>	<p>HS-LS1-2</p>	<p>Describe a mixed nerve. Describe the functions of the cranial and spinal nerves. Relate the functions of the sympathetic and parasympathetic nervous systems. Explain the simple reflex arc pattern. Describe common disorders of the peripheral</p>

		<p>nervous system. Define the key words that relate to this chapter.</p>
<p>Chapter 9: Peripheral and Autonomic Nervous System Test Yourself</p>	<p>HS-LS1-2, HS-PS1-5</p>	<p>Describe a mixed nerve. Describe the functions of the cranial and spinal nerves. Relate the functions of the sympathetic and parasympathetic nervous systems. Explain the simple reflex arc pattern. Describe common disorders of the peripheral nervous system. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Structure and Function of the Eye</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Structure and Function of the Eye</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>

<p>Chapter 10: Special Senses Disorders of the Eye</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Disorders of the Eye</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Structure and Function of the Ear</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Structure and Function of the Ear</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of</p>

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<p>Chapter 10: Special Senses Disorders of the Ear</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Disorders of the Ear</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Sense of Smell and the Nose</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of</p>

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<p>Chapter 10: Special Senses Disorders of the Nose</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Disorders of the Nose</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of</p>

		<p>smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Sense of Taste and the Tongue</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Sense of Taste and the Tongue</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Disorders of the Tongue</p>		<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of</p>

		<p>smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Chapter Homework</p>	<p>HS-LS1-2</p>	<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 10: Special Senses Test Yourself</p>	<p>HS-LS1-2</p>	<p>Describe the function of the sensory receptors in the body. Identify the parts of the eye and describe their functions. Trace the pathway of light from outside to the occipital lobe. Identify the parts of the ear and describe their functions. Trace the pathway of sound from pinna to temporal lobe. Describe the process involved with the sense of smell. Describe common disorders of the eye, ear, nose, and tongue. Define the key words that relate to this chapter.</p>
<p>Chapter 11: Endocrine System Structure and Function of the Endocrine System</p>		<p>List the glands that make up the endocrine system. Describe hormones and their classification. Describe negative feedback hormonal control. Name the hormones of the endocrine system and their function. Describe the role of prostaglandins. Describe some disorders of the endocrine system. Define key words that relate to this chapter.</p>

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<p>Chapter 11: Endocrine System Apply Yourself</p>		<p>List the glands that make up the endocrine system. Describe hormones and their classification. Describe negative feedback hormonal control. Name the hormones of the endocrine system and their function. Describe the role of prostaglandins. Describe some disorders of the endocrine system. Define key words that relate to this chapter.</p>

Chapter 11: Endocrine System
Test Yourself

HS-LS1-2, HS-
Ps1-5

List the glands that make up the endocrine system.
Describe hormones and their classification.
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