

Course Outline & Pacing Guide

This outline contains all the sections, tasks, and assignments for this course. It also identifies which tasks should be submitted for a grade and the maximum points possible per assignment, quiz, or exam.

This course was designed to be taken in a linear fashion. Students should initially review the materials under Course Home and the Course Introduction, then complete Units 1 through 5 in order. Each unit is divided into three sections. These sections should also be completed in the order specified.

There are 16 total sections in the course. Each section is designed to be completed in about one week's time. However, if you have less time to complete the course, you may need to move through the sections more quickly. Your instructor may also have a set schedule he/she would prefer you to follow. Check with your instructor if you have any questions.

Section	Type of Assignment	Assignment	Points Possible	Due Date
Course Introduction				
Intro	Multimedia Lesson	Course Introduction	n/a	
Intro	Multimedia Lesson	Course Tasks	n/a	
Intro	Discussion	Introduce Yourself	5	
Intro	Quiz	Course Policies Quiz	10	
Intro	Upload Assignment	Course Contract	10	
UNIT 1 CELLS, SKIN, & SENSORY ORGANS				
Section 1.1 Intro to Anatomy				
1.1	Multimedia Lesson	Body Organization	n/a	
1.1	Multimedia Lesson	Body Regions	n/a	
1.1	Multimedia Lesson	Reference Points	n/a	
1.1	Multimedia Lesson	Terms of Orientation	n/a	
1.1	Multimedia Lesson	Terms of Movement	n/a	
1.1	Fieldtrip/Online Links	View Additional Links	n/a	
1.1	Discussion	Importance of Terminology	5	
1.1	Assignment	Ologies	25	
1.1	Anatomy Check	Anatomical Terminology	n/a	
1.1	Vocabulary Check	Vocabulary Review	n/a	
1.1	Quiz	1.1 Anatomy Quiz	20	
1.1	Quiz	1.1 Content Quiz	20	
Section 1.2 Cell & Skin Anatomy				
1.2	Multimedia Lesson	Introduction to Cells	n/a	
1.2	Multimedia Lesson	Anatomy of a Cell	n/a	

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1.2	Multimedia Lesson	Integumentary Anatomy	n/a	
1.2	Multimedia Lesson	Hair, Nails, & Glands	n/a	
1.2	Multimedia Lesson	Integumentary System: Issues	n/a	
1.2	Fieldtrip/Online Links	View Additional Links	n/a	
1.2	Discussion	Burns	5	
1.2	Assignment	Skin Issues	25	
1.2	Anatomy Check	Cell Anatomy	n/a	
1.2	Anatomy Check	Skin & Hair	n/a	
1.2	Vocabulary Check	Vocabulary Review	n/a	
1.2	Section Quiz	1.2 Anatomy Quiz	20	
1.2	Section Quiz	1.2 Content Quiz	20	
Section 1.3 Sensory Organs				
1.3	Multimedia Lesson	Anatomy of the Eye	n/a	
1.3	Multimedia Lesson	Eye Issues	n/a	
1.3	Multimedia Lesson	Anatomy of the Ear	n/a	
1.3	Multimedia Lesson	Ear Issues	n/a	
1.3	Fieldtrip/Online Links	View Additional Links	n/a	
1.3	Discussion	Senses	5	
1.3	Assignment	Eye & Ear Issues	25	
1.3	Anatomy Check	Eye Anatomy	n/a	
1.3	Anatomy Check	Ear Anatomy	n/a	
1.3	Vocabulary Check	Vocabulary Review	n/a	
1.3	Section Quiz	1.3 Anatomy Quiz	20	
1.3	Section Quiz	1.3 Content Quiz	20	
UNIT 1	Exam	Unit 1 Exam	50	
UNIT 2 DIGESTIVE & SKELETAL SYSTEMS				
Section 2.1 Digestive System				
2.1	Multimedia Lesson	Intro to the Digestive System	n/a	
2.1	Multimedia Lesson	Gastrointestinal Tract	n/a	
2.1	Multimedia Lesson	Accessory Digestive Organs	n/a	
2.1	Multimedia Lesson	Digestive System Issues	n/a	
2.1	Fieldtrip/Online Links	View Additional Links	n/a	
2.1	Discussion	Limited Diets	5	
2.1	Assignment	Digestive Issues	25	
2.1	Anatomy Check	Lower Digestive Tract	n/a	
2.1	Anatomy Check	Upper Digestive Tract	n/a	
2.1	Vocabulary Check	Vocabulary Review	n/a	
2.1	Section Quiz	2.1 Anatomy Quiz	20	
2.1	Section Quiz	2.1 Content Quiz	20	
Section 2.2 Axial Skeleton				

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2.2	Multimedia Lesson	Bone Structure	n/a	
2.2	Multimedia Lesson	Bone Anatomy	n/a	
2.2	Multimedia Lesson	Skull Anatomy	n/a	
2.2	Multimedia Lesson	Vertebral Column	n/a	
2.2	Fieldtrip/Online Links	View Additional Links	n/a	
2.2	Discussion	Calcium & Bone Strength	5	
2.2	Assignment	Axial Skeletal Issues	25	
2.2	Anatomy Check	Bone Anatomy	n/a	
2.2	Anatomy Check	Skull Anatomy	n/a	
2.2	Anatomy Check	Vertebrae Anatomy	n/a	
2.2	Vocabulary Check	Vocabulary Review	n/a	
2.2	Section Quiz	2.2 Anatomy Quiz	20	
2.2	Section Quiz	2.2 Content Quiz	20	
Section 2.3 Appendicular Skeleton				
2.3	Multimedia Lesson	Pectoral Girdle & Rib Cage	n/a	
2.3	Multimedia Lesson	Bones of the Arm, Wrist, & Hand	n/a	
2.3	Multimedia Lesson	Pelvic Girdle	n/a	
2.3	Multimedia Lesson	Foot & Leg Bones	n/a	
2.3	Multimedia Lesson	Skeletal Issues	n/a	
2.3	Fieldtrip/Online Links	View Additional Links	n/a	
2.3	Discussion	Broken Bones	5	
2.3	Assignment	Appendicular Skeletal Issues	25	
2.3	Anatomy Check	Bones of the Foot	n/a	
2.3	Anatomy Check	Bones of the Wrist & Hand	n/a	
2.3	Anatomy Check	Pectoral Girdle	n/a	
2.3	Anatomy Check	Pelvic Girdle	n/a	
2.3	Anatomy Check	Skeletal Anatomy	n/a	
2.3	Vocabulary Check	Vocabulary Review	n/a	
2.3	Section Quiz	2.3 Anatomy Quiz	20	
2.3	Section Quiz	2.3 Content Quiz	20	
UNIT 2	Exam	Unit 2 Exam	50	
UNIT 3 MUSCULAR SYSTEM & ARTICULATIONS				
Section 3.1 Muscular System I				
3.1	Multimedia Lesson	Intro to the Muscular System	n/a	
3.1	Multimedia Lesson	Muscles of the Upper Body	n/a	
3.1	Multimedia Lesson	Muscles that Move the Arm	n/a	
3.1	Multimedia Lesson	Muscles that Act on the Forearm	n/a	
3.1	Multimedia Lesson	Muscles that Move the Wrist and Hand	n/a	

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3.1	Multimedia Lesson	Muscles that Act on the Axial Skeleton	n/a	
3.1	Fieldtrip/Online Links	View Additional Links	n/a	
3.1	Discussion	Women & Strength Training	5	
3.1	Assignment	Muscle Issues	25	
3.1	Anatomy Check	Muscles of the Arm	n/a	
3.1	Anatomy Check	Muscles of the Neck & Head	n/a	
3.1	Anatomy Check	Trunk & Shoulder Muscles	n/a	
3.1	Vocabulary Check	Vocabulary Review	n/a	
3.1	Quiz	3.1 Anatomy Quiz	20	
3.1	Quiz	3.1 Content Quiz	20	
Section 3.2 Muscular System 2				
3.2	Multimedia Lesson	Muscles that Act on the Thigh	n/a	
3.2	Multimedia Lesson	Muscles that Act on the Lower Leg	n/a	
3.2	Multimedia Lesson	Muscles that Act on the Ankle & Foot	n/a	
3.2	Multimedia Lesson	Muscles that Act on the Abdominal Wall	n/a	
3.2	Multimedia Lesson	Muscular System Issues	n/a	
3.2	Fieldtrip/Online Links	View Additional Links	n/a	
3.2	Discussion	Strength Training Programs	5	
3.2	Assignment	Career Specialties	25	
3.2	Anatomy Check	Abdominal & Gluteal Muscles	n/a	
3.2	Anatomy Check	Leg Muscles	n/a	
3.2	Anatomy Check	Major Muscles of the Body	n/a	
3.2	Vocabulary Check	Vocabulary Review	n/a	
3.2	Section Quiz	3.2 Anatomy Quiz	20	
3.2	Section Quiz	3.2 Content Quiz	20	
Section 3.3 Articulations				
3.3	Multimedia Lesson	Articulations	n/a	
3.3	Multimedia Lesson	Synovial Joints	n/a	
3.3	Multimedia Lesson	Principal Joints of the Body	n/a	
3.3	Multimedia Lesson	Articulation Issues	n/a	
3.3	Fieldtrip/Online Links	View Additional Links	n/a	
3.3	Discussion	Back Injuries	5	
3.3	Assignment	Joint Issues	25	
3.3	Anatomy Check	Joints of the Body	n/a	
3.3	Anatomy Check	Ligaments of the Body	n/a	
3.3	Vocabulary Check	Vocabulary Review	n/a	
3.3	Section Quiz	3.3 Anatomy Quiz	20	

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3.3	Section Quiz	3.3 Content Quiz	20	
UNIT 3	Exam	Unit 3 Exam	50	
UNIT 4 NERVOUS & CIRCULATORY SYSTEMS				
Section 4.1 Central Nervous System				
4.1	Multimedia Lesson	Intro to the Nervous System	n/a	
4.1	Multimedia Lesson	CNS Anatomy I: The Brain	n/a	
4.1	Multimedia Lesson	CNS Anatomy II: Brain & Spinal Cord	n/a	
4.1	Multimedia Lesson	Brain & Spinal Issues	n/a	
4.1	Fieldtrip/Online Links	View Additional Links	n/a	
4.1	Discussion	Right Brain, Left Brain	5	
4.1	Assignment	CNS Issues	25	
4.1	Anatomy Check	Brain & Spinal Cord	n/a	
4.1	Vocabulary Check	Vocabulary Review	n/a	
4.1	Section Quiz	4.1 Anatomy Quiz	20	
4.1	Section Quiz	4.1 Content Quiz	20	
Section 4.2 Peripheral Nervous System				
4.2	Multimedia Lesson	Peripheral Nervous System and Nerves	n/a	
4.2	Multimedia Lesson	Cranial Nerves	n/a	
4.2	Multimedia Lesson	Spinal Nerves and Nerve Plexuses	n/a	
4.2	Multimedia Lesson	Nerve Issues	n/a	
4.2	Fieldtrip/Online Links	View Additional Links	n/a	
4.2	Discussion	Pain Medication	5	
4.2	Assignment	PNS Issues	25	
4.2	Anatomy Check	Anatomy of a Neuron	n/a	
4.2	Anatomy Check	Cranial Nerves	n/a	
4.2	Anatomy Check	Spinal Nerves	n/a	
4.2	Vocabulary Check	Vocabulary Review	n/a	
4.2	Section Quiz	4.2 Anatomy Quiz	20	
4.2	Section Quiz	4.2 Content Quiz	20	
Section 4.3 Circulatory System				
4.3	Multimedia Lesson	Cardiovascular System	n/a	
4.3	Multimedia Lesson	Anatomy of the Heart	n/a	
4.3	Multimedia Lesson	Anatomy of Arteries & Veins	n/a	
4.3	Multimedia Lesson	Principal Arteries of the Body	n/a	
4.3	Multimedia Lesson	Principal Veins of the Body	n/a	
4.3	Multimedia Lesson	Circulatory and Heart Issues	n/a	
4.3	Fieldtrip/Online Links	View Additional Links	n/a	

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4.3	Discussion	Preventing Heart Disease	5	
4.3	Assignment	Circulatory Issues	25	
4.3	Anatomy Check	Major Arteries of the Body	n/a	
4.3	Anatomy Check	Major Veins of the Body	n/a	
4.3	Anatomy Check	Heart Anatomy	n/a	
4.3	Vocabulary Check	Vocabulary Review	n/a	
4.3	Section Quiz	4.3 Anatomy Quiz	20	
4.3	Section Quiz	4.3 Content Quiz	20	
UNIT 4	Exam	Unit 4 Exam	50	
UNIT 5 RESPIRATORY, URINARY, REPRODUCTIVE, & ENDOCRINE SYSTEMS				
Section 5.1 Respiratory & Urinary Systems				
5.1	Multimedia Lesson	Intro to the Respiratory System	n/a	
5.1	Multimedia Lesson	Anatomy of the Lungs	n/a	
5.1	Multimedia Lesson	Respiratory Issues	n/a	
5.1	Multimedia Lesson	Urinary System	n/a	
5.1	Multimedia Lesson	Urinary System Issues	n/a	
5.1	Fieldtrip/Online Links	View Additional Links	n/a	
5.1	Discussion	Air Quality	5	
5.1	Assignment	Respiratory and Urinary Issues	25	
5.1	Anatomy Check	Lung Anatomy	n/a	
5.1	Anatomy Check	Respiratory Anatomy	n/a	
5.1	Anatomy Check	Urinary Anatomy	n/a	
5.1	Vocabulary Check	Vocabulary Review	n/a	
5.1	Quiz	5.1 Anatomy Quiz	20	
5.1	Quiz	5.1 Content Quiz	20	
Section 5.2 Reproductive System				
5.2	Multimedia Lesson	Male Reproductive System	n/a	
5.2	Multimedia Lesson	Female Reproductive System	n/a	
5.2	Multimedia Lesson	Reproductive System Issues	n/a	
5.2	Fieldtrip/Online Links	View Additional Links	n/a	
5.2	Discussion	Sex Education	5	
5.2	Assignment	Reproductive Issues	25	
5.2	Anatomy Check	Reproductive Anatomy	n/a	
5.2	Vocabulary Check	Vocabulary Review	n/a	
5.2	Section Quiz	5.2 Anatomy Quiz	20	
5.2	Section Quiz	5.2 Content Quiz	20	
Section 5.3 Endocrine & Lymphatic Systems				
5.3	Multimedia Lesson	Endocrine System	n/a	
5.3	Multimedia Lesson	Endocrine System Issues	n/a	
5.3	Multimedia Lesson	Lymphatic System	n/a	

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5.3	Multimedia Lesson	Issues of the Lymphatic System	n/a	
5.3	Fieldtrip/Online Links	View Additional Links	n/a	
5.3	Discussion	Health Careers	5	
5.3	Assignment	Endocrine and Lymphatic Issues	25	
5.3	Anatomy Check	Endocrine Anatomy	n/a	
5.3	Anatomy Check	Lymphatic Anatomy	n/a	
5.3	Vocabulary Check	Vocabulary Review	n/a	
5.3	Section Quiz	5.3 Anatomy Quiz	20	
5.3	Section Quiz	5.3 Content Quiz	20	
UNIT 5	Exam	Unit 5 Exam	50	
FINAL	Exam	Comprehensive Final	100	