



ALHS 1011 Structure and Function of the Human Body

COURSE SYLLABUS

Fall Semester 2019

COURSE INFORMATION

Credit Hours/Minutes: 5/3750

Campus/Class Location: Swainsboro Campus/Building 8, Room 8164

Class Meets: Monday and Wednesday 10:15am to 12:25pm

Course Reference Number (CRN): 20207

INSTRUCTOR CONTACT INFORMATION

Instructor Name: Tiffany Thompson, BSN, RN

Office Location: Building 8, Office 8164

Office Hours: Monday & Wednesday 3:00 to 5:30pm

Email Address: [Tiffany Thompson \(tthompson@southeasterntech.edu\)](mailto:Tiffany.Thompson@southeasterntech.edu)

Phone: 912-538-3252

Fax Number: 478-289-2249

Tutoring Hours: Please schedule an appointment during office hours.

SOUTHEASTERN TECHNICAL COLLEGE'S (STC) CATALOG AND STUDENT HANDBOOK

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's [Catalog and Student Handbook](http://www.southeasterntech.edu/student-affairs/catalog-handbook.php) (<http://www.southeasterntech.edu/student-affairs/catalog-handbook.php>).

REQUIRED TEXT

Structure and Function of the Human Body by Kevin T. Patton and Gary A. Thibodeau, Fifteenth (15th) edition. Publisher: Elsevier. International Standard Book Number (ISBN) 978-0-323-34112-7

RECOMMENDED TEXT

Study Guide Structure and Function of the Human Body by Kevin T. Patton and Gary A. Thibodeau, 15 th edition. Publisher: Elsevier. ISBN 978-0-323-39456-7.

REQUIRED SUPPLIES & SOFTWARE

Pen, pencil, paper, highlighter, and notebook.

Students should not share login credentials with others and should change passwords periodically to maintain security.

RECOMMENDED SUPPLIES AND SOFTWARE

Students are encouraged to activate Evolve Student Resources that comes with each textbook purchase. Computer access is required to utilize these resources. Instructions are included on the preface of the textbook.

COURSE DESCRIPTION

Focuses on basic normal structure and function of the human body. Topics include general plan and function of the human body, integumentary system, skeletal system, muscular system, nervous and sensory systems, endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, and reproductive system.

MAJOR COURSE COMPETENCIES

1. General Plan and Function of the Human Body
2. Integumentary System
3. Skeletal System
4. Muscular System
5. Nervous and Sensory Systems
6. Endocrine System
7. Cardiovascular System
8. Lymphatic System
9. Respiratory System
10. Digestive System
11. Urinary System
12. Reproductive Systems

PREREQUISITE(S)

Provisional admit

COURSE OUTLINE

General Plan and Function of the Human Body

1. Define anatomy and physiology.
2. Describe anatomical position.
3. Define and use the principal directional terms in human anatomy.
4. Identify the sagittal, transverse and frontal sections of the body.
5. Define and locate the principal regions, quadrants, and cavities of the human body.
6. Identify the structure of a cell, tissue, organ, and system and explain the relationship among these structures as they constitute an organism.
7. Define the terms homeostasis, metabolism, and cellular respiration.
8. Differentiate between organic and inorganic compounds and give examples of each.
9. Describe the properties of water that make it essential for body functions.
10. Contrast acids and bases and use pH scale in describing acidity and alkalinity of a solution.
11. Identify the biologically significant chemical elements from a given list by their chemical symbols and summarize the main functions of each in the body.
12. Describe the structure of a typical cell.
13. List organelles and discuss functions of each.
14. Define mitosis and meiosis.
15. Define the term tissue and list the four major types.
16. List and describe major types of epithelial, muscle, and connective tissue.
17. Locate and describe different categories of membranes in the body.

Integumentary System

1. Identify the main and accessory structures of the integumentary system and their functions.

2. Discuss function of the skin in homeostasis of body temperature.

Skeletal System

1. Describe functions of the skeletal system.
2. Identify major bones of the axial and appendicular skeletons.
3. Explain relationships of the endocrine system to the skeletal system.
4. Describe development of the skeletal system.
5. Describe development of the skeletal system.

Muscular System

1. Explain functions of skeletal muscular system.
2. Explain functions of skeletal muscle.
3. Explain physiology of a muscle contraction.
4. Describe actions of muscles.

Nervous and Sensory Systems

1. Identify the general functions of the nervous system.
2. Explain the anatomical and functional classification of the nervous system.
3. Identify types of neurons and describe their functions.
4. Identify parts of a neuron.
5. Describe the physiology of nerve impulse transmission.
6. Describe spinal cord and spinal reflexes.
7. Describe and give functions of the layers of the meninges and cerebrospinal fluid.
8. Identify spinal nerves and define plexus.
9. Identify cranial nerves and give functions of each.
10. Compare and contrast the sympathetic with the parasympathetic nervous system.
11. Name the principal areas and functions associated with the lobes of the cerebrum.
12. Identify and describe the function of the major regions of the brain.
13. Describe the structure and functions of the three major parts of the ear.
14. Describe the structure and functions of the eye.
15. Describe the physiology of vision.
16. Trace sound waves through the ear.
17. Differentiate special and general senses.
18. Describe tactile sensation and proprioception.

Endocrine System

1. Define endocrine gland and hormones; describe how the endocrine system works to maintain homeostasis.
2. Locate the principle endocrine glands, and identify the principle hormones, functions, and target tissues.
3. Describe the mechanism by which the hypothalamus links the endocrine and nervous systems.
4. Describe feedback mechanisms.

Cardiovascular System

1. Describe the functions of the cardiovascular system.
2. Describe the major components of the cardiovascular system.
3. Describe the components of plasma and the functions of each.
4. Describe and give the function of each type of formed element.
5. Explain ABO (A system of classifying blood groups by type A or B antibody) and Rh (Rhesus factor) blood grouping systems.

6. Describe the location of the heart in relation to other organs of the thoracic cavity and the associated serous membranes.
7. Identify the chambers, valves, and associated vessels of the heart.
8. Trace the flow of blood through the heart, and distinguish between pulmonary and systemic circulation.
9. Describe the location of the parts of the conduction system of the heart, and trace the pathway of impulses initiation and conduction.
10. Identify major blood vessels.
11. Describe the structure and function of the different kinds of blood vessels.
12. Define blood pressure and contrast the clinical significance of systolic, diastolic, and pulse pressure.

Lymphatic System

1. Describe the structures of the lymphatic system and their functions.
2. Explain adaptive and innate resistance to disease.

Respiratory System

1. Describe parts of the upper and lower respiratory tracts.
2. Trace the pathway of air into and out of the respiratory tract.
3. Explain the physiology of breathing.
4. Differentiate external and internal respirations.
5. Explain how oxygen and carbon dioxide are carried in the blood.

Digestive System

1. Differentiate chemical and mechanical digestion.
2. Identify the parts of the digestive system, their locations, and explain the functions of each.
3. Trace the pathway of food through the gastrointestinal system.
4. Identify the major digestive secretions and their functions.
5. Describe the process of absorption.

Urinary System

1. Identify the parts of the urinary system.
2. Explain general functions of the urinary system.
3. Explain the relationships of the urinary system to the endocrine and circulatory systems.
4. Describe the structure and function of the nephron.
5. Compare the urinary system of the female with that of the male.
6. Identify the constituents of urine.
7. Differentiate the processes of secretion, filtration, and reabsorption and where they occur in the nephron.

Reproductive System

1. Describe the anatomy and physiology of the female reproductive system.
2. Explain the relationship of the endocrine system to the menstrual cycle and the functioning of the female reproductive system.
3. Describe the physiology of the male and female gonads, and the production of gametes.
4. Describe the anatomy and physiology of the male reproductive system.
5. Relate the urinary system to the reproductive system of the male.
6. Explain the relationship of the endocrine system to the function of the male reproductive system.

GENERAL EDUCATION CORE COMPETENCIES

STC has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.

2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

STUDENT REQUIREMENTS

Students are expected to complete all daily assignments as specified in the lesson plan. Students are expected to know the answers to the review questions and chapter test at the end of the chapter, know the definitions of the key terms listed at the end of the chapter, and complete the study guide activities for the assigned chapter. Students are expected to read the assigned chapter prior to class.

ATTENDANCE GUIDELINES

Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and also interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Instructors have the right to give unannounced quizzes/assignments. Students who miss an unannounced quiz or assignment will receive a grade of "0" (Zero). Students who stop attending class, but do not formally withdraw, may receive a grade of "F" (Failing 0-59) and face financial aid repercussions in upcoming semesters.

Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of graded assignments and student participation in course activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an F in a course.

STUDENTS WITH DISABILITIES

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

Swainsboro Campus: [Macy Gay \(mgay@southeasterntech.edu\)](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1208

Vidalia Campus: [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 108

SPECIFIC ABSENCES

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

PREGNANCY

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please make appropriate arrangements with the appropriate campus coordinator.

Swainsboro Campus: [Macy Gay \(mgay@southeasterntech.edu\)](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1208

Vidalia Campus: [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, room 108

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% point of the term in which student is enrolled (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" is assigned for the course(s) when the student completes the withdrawal form.

Students who are dropped from courses due to attendance after drop/add until the 65% point of the semester will receive a "W" for the course.

Important – Student-initiated withdrawals are not allowed after the 65% point. Only instructors can drop students after the 65% point for violating the attendance procedure of the course. Students who are dropped from courses due to attendance after the 65% point will receive either a "WP" or "WF" for the semester. Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. A grade of "W" will count in attempted hour calculations for the purpose of Financial Aid.

EXAMS

During an exam, students are required to place all textbooks and personal property on the counter located in the classroom. Students are to be seated with an empty seat between each student, if possible. No talking is allowed once the test begins. Students found with their cell phone or any other personal communication device during a test will be considered cheating and given a zero for the exam grade. No grades are dropped.

Final Exam

Student is required to have a Chapter Exam average of 70 or higher to be eligible to take the comprehensive Final Exam (grades of 69.9 will not be rounded up). If the student is not eligible to take the final exam, a grade of "0" will be recorded for Final Exam grade.

MAKEUP GUIDELINES (TESTS, QUIZZES, HOMEWORK, PROJECTS, ETC...)

In the event of an **excused absence** on an exam day, the student will be allowed to make-up **one** exam (excluding the final exam) which will be given at the discretion of the instructor. A grade of "0" will be given to all subsequent exams missed. The make-up exam may or may not be the same as the original exam. It may also be a different test format. Failure to show up for a make-up exam results in a grade of zero.

An excused absence is jury duty, military duty, court duty, or required job training. Other excused absences may also include illness, hospitalization or a death in the student's immediate family. Official, written documentation such as a subpoena or a doctor's excuse must be provided by the student prior to taking the make-up exam. The instructor reserves the right to refuse for the student to take the make-up exam based on the merit of the documentation.

Any exceptions to the makeup guidelines for this class will require instructor approval and would only be allowed for exceptional circumstances.

ACADEMIC DISHONESTY POLICY

The STC Academic Dishonesty Policy states All forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the STC Catalog and Student Handbook.

PROCEDURE FOR ACADEMIC MISCONDUCT

The procedure for dealing with academic misconduct and dishonesty is as follows:

1. First Offense

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

2. Second Offense

Student is given a grade of "WF" (Withdrawn Failing) for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

3. Third Offense

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of third offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION

The Technical College System of Georgia (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). This nondiscrimination policy encompasses the operation of all technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life, and athletics. It also applies to the recruitment and employment of personnel and contracting for goods and services.

All work and campus environments shall be free from unlawful forms of discrimination, harassment and retaliation as outlined under Title IX of the Educational Amendments of 1972, Title VI and Title VII of the Civil

Rights Act of 1964, as amended, the Age Discrimination in Employment Act of 1967, as amended, Executive Order 11246, as amended, the Vietnam Era Veterans Readjustment Act of 1974, as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, the Equal Pay Act, Lilly Ledbetter Fair Pay Act of 2009, the Georgia Fair Employment Act of 1978, as amended, the Immigration Reform and Control Act of 1986, the Genetic Information Nondiscrimination Act of 2008, the Workforce Investment Act of 1998 and other related mandates under TCSG Policy, federal or state statutes.

The Technical College System and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer	Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 st Street, Vidalia Building 1 Office 1208 Phone: 478-289-2274 Email: <u>Macy Gay</u> mgay@southeasterntech.edu	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 st Street, Vidalia Office 138B Phone: 912-538-3230 Email: <u>Lanie Jonas</u> ljonas@southeasterntech.edu

ACCESSIBILITY STATEMENT

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on STC’s website.

ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the [Southeastern Technical College Website \(www.southeasterntech.edu\)](http://www.southeasterntech.edu).

TECHNICAL COLLEGE SYSTEM OF GEORGIA (TCSG) GUARANTEE/WARRANTY STATEMENT

The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.

GRADING POLICY

Assessment/Assignment	Percentage
Chapter Exams	75 %
Final Exam	25 %

GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

ALHS 1011 Structure and Function of the Human Body

Fall Semester 2019 Lesson Plan

TENTATIVE-SUBJECT TO CHANGE

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
Week 1 8-14-19 Wed		Review syllabus Review STC Policies Go get books	<ul style="list-style-type: none"> Read Chapter 1 for next class Complete Study guide for chapter 1 	
8-19-19 Mon	Chapter 1 Chapter 2	Introduction to EVOLVE Resources (inside the front cover, 1 or 2 pages over) Introduction to the Body Chemistry of Life	<ul style="list-style-type: none"> Study for Test over Chapters 1 & 2 Read applicable chapter(s) Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	1 a-c
Week 2 8-21-19 Wed	Exam 1 Chapter 1 & 2 Chapter 3	Exam 1 Introduction to Body & Chemistry of Life Lecture Cells	<ul style="list-style-type: none"> Read applicable chapter(s) and complete study guide for Chapters 3 & 4 Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	1 a-c

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
8-26-19 Mon	Chapter 4	Lecture Tissues	<ul style="list-style-type: none"> • Study for Exam 2 over Chapters 3& 4 • Read applicable chapter(s) . • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	2 a-c
Week 3 8-28-19 Wed	Exam 2 Chapters 3 & 4 Chapter 5	Exam 2 Cells & Tissues Lecture Organ Systems	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guides for chapters 5 & 6 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	1,2 a-c
9-2-19 Mon	Holiday	Holiday		
9-4-19 Wed	Chapter 6	Skin and Membranes	<ul style="list-style-type: none"> • Study for Exam 3 over Chapters 5 & 6 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	2 a-c

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
Week 4 9-9-19 Mon	Exam 3 Chapters 5 & 6 Chapter 7	Exam 3 Organ Systems & Skin and Membranes Skeletal System	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guide for chapter 7 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	2,3 a-c
9-11-19 Wed	Chapter 7	Skeletal System	<ul style="list-style-type: none"> • Study for Exam 4 over Chapter 7 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	3 a-c
Week 5 9-16-19 Mon	Exam 4 Chapters 7 Chapter 8	Exam 4 Skeletal System Muscular System	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guide for chapter 8 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	3,4 a-c
9-18-19 Wed	Chapter 8	Muscular System	<ul style="list-style-type: none"> • Study for Exam 5 over Chapter 8 • Read 	4 a-c

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
			applicable chapter(s) <ul style="list-style-type: none"> Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	
Week 6 9-23-19 Mon	Exam 5 Chapter 8 Chapter 10	Exam 5 Muscular System Lecture Senses System	<ul style="list-style-type: none"> Read applicable chapter(s) and complete study guide for chapter 10 Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	4,5 a-c
9-25-19 Wed	Exam 6 Chapter 10 Chapter 9	Exam 6 Senses Lecture Nervous System	<ul style="list-style-type: none"> Study for Exam 6 over Chapter 9 Read applicable chapter(s) Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	5,6 a-c
Week 7 9-30-19 Mon	Exam 7 Chapter 9 Chapter 12	Exam 7 Nervous System Lecture Blood	<ul style="list-style-type: none"> Read applicable chapter(s) and complete study guide for chapter 12 Utilize Evolve or VitalSource 	5,6 a-c

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
			Bookshelf resources in addition to textbook to prepare for test	
10-2-19 Wed	Chapter 14	Lecture Lymphatic System	<ul style="list-style-type: none"> • Study for Exam 8 over Chapters 12 & 14 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	7 a-c
Week 8 10-7-19 Mon	Exam 8 Chapter 12 & 14	Exam 8 Blood & Lymphatic	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guides for chapters 12 & 14 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	7 a-c
10-9-19 Wed	Chapter 13	Lecture Cardiovascular System	<ul style="list-style-type: none"> • Study for Exam 9 over chapters 13 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in 	7 a-c

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
			<p>addition to textbook to prepare for test</p>	
<p>Week 9 10-14-19 Mon</p>	<p>Exam 9 Chapters 13</p>	<p>Exam 9 Cardiovascular System</p>	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guide for chapter 15 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	<p>7 a-c</p>
<p>10-16-19 Wed</p>	<p>Chapter 15</p>	<p>Respiratory System</p>	<ul style="list-style-type: none"> • Study for Exam 10 over chapter 15 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	<p>7 a-c</p>
<p>Week 10 10-21-19 Mon</p>	<p>Exam 10 Chapter 15</p>	<p>Exam 10 Respiratory System</p> <p>65% MARK on Oct. 22</p>	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guide over chapter 16 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for 	<p>7,8 a-c</p>

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
			test	
10-23-19 Wed	Chapter 16	Lecture Digestive System	<ul style="list-style-type: none"> • Study for Exam 12 over chapter 16 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	8
Week 11 10-28-23 Mon	Exam 12 Chapter 16 Chapter 18	Exam 12 Digestive System Lecture Urinary System	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guide over chapter 18 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	8,9 a-c
10-30-19 Wed	Chapter 18	Lecture Urinary System	<ul style="list-style-type: none"> • Study for Exam 13 over chapter 18 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook 	9 a-c
Week 12 11-4-19 Mon	Exam 13 Chapter 16 Chapter 21	Exam 13 Urinary System Reproductive System	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete 	9,11 a-c

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
			study guide over chapter 18 <ul style="list-style-type: none"> • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	
11-6-19 Wed	Chapter 21	Reproductive System	<ul style="list-style-type: none"> • Study for Exam 13 over chapter 21 • Read applicable chapter(s) • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	11 a-c
Week 13 11-11-19 Mon	Exam 13 Chapter 21 Chapter 11	Exam 13 Reproductive System Endocrine System	<ul style="list-style-type: none"> • Read applicable chapter(s) and complete study guide for chapter 11 • Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test 	11,12 a-c
11-13-19 Wed	Chapter 11	Lecture Endocrine System	<ul style="list-style-type: none"> • Study for Exam 14 over Chapter 11 • Read applicable chapter(s) • Utilize Evolve 	12 a-c

Date/Week	Chapter/Lesson	Content	Assignments and Tests Due Dates	Competency Area
			or VitalSource Bookshelf resources in addition to textbook to prepare for test	
Week 14 11-18-19 Mon	Exam 14 Chapter 11	Exam 14 Endocrine System	Read applicable chapter(s) Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test	12 a-c
11-20-19 Wed	Final Review	Final Review (Must have 70 test average to take the final exam)	Read applicable chapter(s) Utilize Evolve or VitalSource Bookshelf resources in addition to textbook to prepare for test Final Exam (Must have 70 test average to take the final exam)	1- 12 a-c
Week 15 11-25-19 Mon	Make-Ups	Make-ups (if applicable)	Study for Final Exam	
11-27-19	Holiday	Thanksgiving Holidays		
Week 16 12-2-19 Mon	FINAL EXAM	Review if needed	Study for Final Exam	1-12 a-c
12-4-19 Wed	FINAL EXAM	Final Exam (Must have 70 test average to take the final exam)	Final Exam	

COMPETENCY AREAS:

- 1) General Plan and Function of the Human Body
- 2) Integumentary System
- 3) Skeletal system
- 4) Muscular System
- 5) Nervous and Sensory System
- 6) Endocrine System

- 7) Cardiovascular System
- 8) Lymphatic System
- 9) Respiratory System
- 10) Digestive System
- 11) Urinary System
- 12) Reproductive System

GENERAL CORE EDUCATIONAL COMPETENCIES

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.