



## TENTATIVE—SUBJECT TO CHANGE

### BIOLOGY (BIOL) 2113L: Anatomy and Physiology I

#### COURSE SYLLABUS

Lab Thursday

Fall Semester 2021

#### COURSE INFORMATION

**Credit Hours/Minutes:** 1/2250

**Campus/Class Location:** Vidalia Campus/Health Sciences Annex (HSA) Building C: Room 902

**Class Meets:** Thursday 3:00pm-4:30pm (**Hybrid** – 60% face-to-face; 40% online course work)

**Course Reference Number (CRN):** 20075

**Preferred Method of Contact:** email, but text me if you need to reach me quickly. I will respond soon.

#### INSTRUCTOR CONTACT INFORMATION

**Instructor Name:** Sherry C. Sturgis

**Professional Bio:** I received my B.S. and M.S. in Biology from Georgia Southern University, with an emphasis in Ecology. I am an Ecologist, Conservationist, and Environmental/Nature Educator. I have taught many courses in Science, especially Biology in the field of higher education. I love all aspects of Biology, especially Anatomy & Physiology.

**Office Location:** Vidalia Campus/Health Sciences Annex (HSA) – Building C: Room 901

**Office Hours:** Vidalia Campus, Monday-Wednesday 9:00am-11am, Tuesday 1:30pm-3:00pm, Wednesday 1:30pm-2:30pm, & Thursday 1:30pm-3:00 pm.

**Email Address:** [ssurgis@southeasterntech.edu](mailto:ssurgis@southeasterntech.edu)

**Phone:** (912) 538-3188

**Cell:** (478)299-7540, please text me first, and do not use this number unless you really need to reach me. I do not mind you contacting me by cell phone, just don't abuse the privilege.

**Fax Number:** NA

**Tutoring Hours:** By appointment only, I will be glad to set up a tutoring session during office hours.

**This course is taught in a hybrid format. Hybrid classes require students to complete a portion of the required contact hours traditionally by attending classes on campus (60%) while completing the remaining portion online (40%) at the student's convenience with respect to the instructor's requirements.**

#### 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**

1. Principles of Anatomy and Physiology, Tortora and Derrickson, 15th edition (9781119492030)
2. Southeastern Technical College 2114 Lab Manual, Ajohda, 1st edition

## **REQUIRED SUPPLIES AND SOFTWARE**

3 hole binder, clear front report cover (make sure it is sturdy and can hold 100 pages or more), colored pencils, ink pens, highlighter, and any other supplies deemed necessary by instructor.

Ink pens, highlighters, and any other supplies deemed necessary by the instructor.

Note: Although students can use their smart phones and tablets to access their online course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither Blackboard nor Georgia Virtual Technical Connection (GVTC) provide technical support for issues relating to the use of a smart phone or tablet so students are advised to not rely on these devices to take an online course.

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

## **COURSE DESCRIPTION**

Selected laboratory exercises paralleling the topics in BIOL 2113. The laboratory exercises for this course include body organization, cell structure and functions, tissue classifications, integumentary system, skeletal system, muscular system, and nervous sensory systems

## **MAJOR COURSE COMPETENCIES**

1. Laboratory Safety
2. Body Organization
3. Cell Structure and Function
4. Tissue Classifications
5. The Integumentary System
6. The Skeletal System
7. The Muscular System
8. The Nervous and Sensory Systems

## **PREREQUISITE(S)**

Regular Admission

Co-requisites: All Required

ENGL 1101 - Composition and Rhetoric

BIOL 2113-Anatomy & Physiology Lecture I

## **COURSE OUTLINE**

### **LABORATORY SAFETY**

1. Discuss and apply laboratory exercises encompassing the appropriate practice of laboratory precautions and laboratory safety

### **BODY ORGANIZATION AND CHEMICAL BASIS OF LIFE**

1. Perform and apply laboratory exercises encompassing body organization and the chemical basis of life

### **CELL STRUCTURE AND FUNCTIONS:**

1. Perform and apply laboratory exercises encompassing cell structure and function

### **TISSUE CLASSIFICATIONS:**

1. Perform and apply laboratory exercises encompassing tissue classifications

### **THE INTEGUMENTARY SYSTEM:**

1. Perform and apply laboratory exercises encompassing the integumentary system

### **THE SKELETAL SYSTEM:**

1. Perform and apply laboratory exercises encompassing the skeletal system

### **THE MUSCULAR SYSTEM:**

1. Perform and apply laboratory exercises encompassing the muscular system

### **THE NERVOUS AND SENSORY SYSTEM:**

1. Perform and apply laboratory exercises encompassing nervous and sensory systems

## **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**

In order to be successful in this class, students should study a minimum of 2 hours per credit hour each week (minimum of 8 hours). Before arriving for class, students should read assigned chapters taking special note of bold-faced vocabulary terms and any study questions within the chapter. All assignments and pre-lab work must be completed before the regularly scheduled class meeting on Tuesdays. Failure to comply with these suggestions will make it impossible to understand and follow the lecture material and will result in a student being unsuccessful in this course.

Students are responsible for the policies and procedures in the STC Catalog and Handbook. Additionally, during exams, students are to place all notebooks, bags, and other belongings on the floor or on the counters located in the back and sides of the classroom. Also during examinations students are to be seated with one empty chair between each student. No talking is permitted once the exams are handed out. **Students found with their cellphone or any other personal communication device (including smart watches) will be considered cheating and given a zero for the exam. This includes taking out a phone or similar device after the student has completed the exam but while others in the classroom are still testing.**

Students are expected to exhibit professional behavior at all times. Each student is to show respect and concern for fellow students and for the instructor. Insubordination will not be tolerated, and disciplinary

measures will be enacted.

As students taking this course are striving to become healthcare professionals, they will be expected to follow certain healthcare program rules. This includes but is not limited to: proper dress (when in lab setting or other activities in class), no perfumes or strong fragrances, cleanliness (hands, clothes, hair), and effective communication skills.

Per STC policy no cell phones are allowed in hallways or in classrooms. If your phone must be with you it must be turned off and in a bag. In cases of emergency when a student needs his or her phone, he or she is expected to 1) notify the instructor before class begins and 2) leave the phone on silent (NO VIBRATE) while they are in the class (this excludes examination guidelines for phones). No personal calls are to be taken during class, regardless of the situation. This should be handled before or after class.

No eating or drinking is permitted in the lab or lecture classroom. Water is allowed if it is in a spill-proof container and must be kept under the desk or on the sides of the classroom.

### **COVID-19 MASK REQUIREMENT**

Regardless of vaccination status, masks or face coverings must be worn at all times while in a classroom or lab of Southeastern Technical College. This measure is being implemented to reduce COVID-19 related health risks for everyone engaged in the educational process. Masks or face coverings must be worn over the nose and mouth, in accordance with the Centers for Disease Control and Prevention (CDC). A student's refusal to wear a mask or face covering will be considered a classroom disruption and the student may be asked to leave campus and/or receive further discipline.

### **COVID-19 SIGNS AND SYMPTOMS**

We encourage individuals to monitor for the signs and symptoms of COVID-19 prior to coming on campus.

If you have experienced the symptoms listed below or have a body temperature 100.4°F or higher, we encourage you to self-quarantine at home and contact a primary care physician's office, local urgent care facility, or health department for further direction. Please notify your instructor(s) by email and do not come on campus for any reason.

<b>COVID-19 Key Symptoms</b>
Fever or felt feverish
Chills
Shortness of breath or difficulty breathing (not attributed to any other health condition)
Fatigue
Muscle or body aches
Headache
New loss of taste or smell
Sore throat (not attributed to any other health condition)
Congestion or runny nose (not attributed to any other health condition)
Nausea or vomiting
Diarrhea

COVID-19 Key Symptoms
<b>In the past 14 days, if you:</b>
Have had close contact with or are caring for an individual diagnosed with COVID-19 at home (not in healthcare setting), please do not come on campus and contact your instructor (s).

### COVID-19 SELF-REPORTING REQUIREMENT

Students, regardless of vaccination status, who test positive for COVID-19 or who have been exposed to a COVID-19 positive person, are required to self-report using <https://www.southeasterntech.edu/covid-19/>. Report all positive cases of COVID-19 to your instructor and Stephannie Waters, Exposure Control Coordinator, [swaters@southeasterntech.edu](mailto:swaters@southeasterntech.edu), 912-538-3195.

### 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. 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:** [Daphne Scott \(dscott@southeasterntech.edu\)](mailto:dscott@southeasterntech.edu) 478-289-2274, Building 1, Room 1210

**Vidalia Campus:** [Helen Thomas, \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

### 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 arrangements with the appropriate campus coordinator.

**Swainsboro Campus:** [Daphne Scott \(dscott@southeasterntech.edu\)](mailto:dscott@southeasterntech.edu) 478-289-2274, Building 1, Room 1210  
**Vidalia Campus:** [Helen Thomas, \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

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" (Withdrawn) is assigned for the course(s) when the student completes the withdrawal form.

Important – Student-initiated withdrawals are not allowed after the 65% point. After the 65% point of the term in which the student is enrolled, the student has earned the right to a letter grade and will receive a grade for the course. Please note: Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of "F" (Failing 0-59) being assigned.

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.

### **EVALUATION PROCEDURES**

In order to sit for the final exam in this course a student must maintain a Lecture Exam and Lab Exam average of 70.0 or above prior to the date of the scheduled final exam. Exam averages of 69.9 will not be rounded up. If a student has below a 70.0 average, the student will be given a letter grade based on the exam average. There will be no drop grade for lecture or lab exams. **All lecture exams will take place in seat.**

### **MAKEUP GUIDELINES**

Lecture examinations: Students will be allowed to make up one lecture examination (excluding the final exam), due to a documented, excused absence approved by the instructor. Any subsequently missed lecture exam will result in an automatic zero.

Lab exams: Students will be allowed to make up one lab examination (excluding the final exam), due to a documented, excused absence approved by the instructor. Any subsequently missed lab exam will result in an automatic zero.

Lecture assignments: Late assignments will be accepted but not for full credit. Assignments submitted after the due date will incur a 10% deduction per day late.

Lab assignments: Late assignments will be accepted but not for full credit. Assignments submitted after the due date will incur a 10% deduction per day late.

Laboratory activities and experiments: There will be no make-up opportunity for missed lab activities, in-class assignments, experiments or dissections.

## **ASSIGNMENTS**

Students will be asked to bring a three prong notebook for the submission of learning objectives and lab assignments. This notebook will stay in the classroom and new material will be added each week including: in-class assignments, completed pre-lab and lab activities, signed policies and procedures and other signature sheets, group project information, and learning objectives for lecture. Students are required to read each chapter and complete learning objectives for each chapter. Learning objectives can be found on the M-Drive and in Blackboard. All completed learning objectives should be submitted EACH WEEK in the student's lab notebook.

## **RESEARCH ASSIGNMENT**

Students will select a topic related to our studies and write a paper about their findings. The instructor must approve your selected topic. Please select something that you are very interested in or you want to learn more about. Your instructor will discuss this more in class. The rubric can be found below, and on the M-drive.

## **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:

<b>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</b>	<b>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</b>
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 165 Phone: 912-538-3126 Email: <a href="mailto:Helen.Thomas@southeasterntech.edu">Helen Thomas</a> <a href="mailto:hthomas@southeasterntech.edu">hthomas@southeasterntech.edu</a>	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 138B Phone: 912-538-3230 Email: <a href="mailto:Lanie.Jonas@southeasterntech.edu">Lanie Jonas</a> <a href="mailto:ljonas@southeasterntech.edu">ljonas@southeasterntech.edu</a>

## 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 Southeastern Technical College'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 \(STC\) 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
Lab Exams	40%
Pre-Key terms, Lab Assignments /Notebook	20%
Research Assignment	10%
Comprehensive Final	30%

## GRADING SCALE

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

## DISCLAIMER STATEMENT

**Instructor reserves the right to change the syllabus and/or lesson plan as necessary. The official copy of the syllabus is located on the STC M-Drive and will be discussed on the first day of class. The syllabus displayed in advance of the semester in any location is for planning purposes only.**

# BIOL 2113L: Anatomy and Physiology I

## Fall Semester 2021 Lesson Plan

Subject to change at instructor's discretion

Date	Chapter/Lesson	Content	Tests, Assignments, & Due Dates	Competency Area
08/16	Introduction to the Course, syllabus review, outline, regulation, etc. Chapters 1 & 2	Introductions, Syllabus Review, Group Project Group Assignments, File creations, Chapter 1: Intro to the Human Body Chapter 2: The Chemical Level of Organization	Read chapters before coming to class and complete learning objectives (found on the M-Drive & in Blackboard). <b>These are due each following week and should be placed in the lab report.</b>  <b>LO=Learning Objectives Chapter 1 &amp; 2 are due 08/30</b>	C: 1,2 G: a-c
08/23	Lecture Exam 1 Chapter 3 Chapter 4	Chapter 3: The Cellular Level of Organization Chapter 4: Tissue Level of Organization	Lecture Exam 1: Chapters 1-2 <b>LO Chapter 3 &amp; 4 are due 09/06</b>	C: 1,2 G: a-c
08/30	Lecture Exam 2 Chapter 5	Chapter 5: The Cellular Level of Organization	Lecture Exam 2: Chapters 3-4 <b>LO Chapter 5 due 09/20</b>	C: 1,2 G: a-c
09/06	n/a	n/a	n/a	n/a
<b>09/06 Labor Day Holiday- No Class on Monday</b>				
09/13	Lab Exam 1 Chapter 6 Chapter 7	Chapter 6: Skeletal System: Bone Tissue Chapter 7: Skeletal System: Axial	Lab Exam 1: Chapters 1-5 <b>LO Chapter 6, 7, 8 &amp; 9 due 10/04</b>	C: 2-5 G: a,c
09/20	Lecture Exam 3 Chapter 8 Chapter 9	Chapter 8: Skeletal System: Appendicular Chapter 9: Joints	Lecture Exam 3: Chapters 5-6 <b>LO Chapter 6,7,8 &amp; 9 due 10/04</b>	C: 2-5 G: a,c
09/27	Lecture Exam 4 Chapter 10 Chapter 11	Chapter 10: Muscle Tissue Chapter 11: Muscular System	Lecture Exam 4: Chapters 7-8 <b>LO Chapter 10 &amp; 11 due 10/18</b>	C: 5-6 G: a-c

<b>Date</b>	<b>Chapter/Lesson</b>	<b>Content</b>	<b>Tests, Assignments, &amp; Due Dates</b>	<b>Competency Area</b>
10/04	Lab Exam 2 Chapter 12 Chapter 13	Chapter 12: Nervous Tissue Chapter 13: Spinal Cord and Nerves	Lab Exam 2: Chapters 6-9  <b>LO Chapters 12-17 Due 11/15</b>	C: 5-7 G: a,c
10/11	Lecture Exam 5 Chapter 14	Chapter 14: Brain and Cranial Nerves	Lecture Exam 5: Chapters 9-10  <b>LO Chapters 12-17 Due 11/15</b>	C: 5-7 G: a-c
10/18	Lecture Exam 6 Chapter 15 Chapter 16	Chapter 15: Autonomic Nervous System Chapter 16: Sensory, Motor and Integrative	Lecture Exam 6: Chapters 11-12  <b>LO Chapters 12-17 Due 11/15</b>	C: 5-7 G: a-c
10/25 <b>10/26 Last day for students to withdraw without academic penalty</b>	Lab Exam 3 Chapter 17	Chapter 17: The Special Senses	Lab Exam 3: Chapters 10-12  <b>LO Chapters 12-17 Due 11/15</b>	C: 6-7 G: a-c
11/01	Lecture Exam 7	Research Assignment Presentation	Lecture Exam 7: Chapters 13-14	C: 6-7 G: a, c
11/08	Lecture Exam 8	Group Assignment-bring laptops to class Presentations	Lecture Exam 8: Chapters 15-16	C:6-7 G:a-c
11/15	Lab Exam 4	Presentations	Lab Exam 4: 13-14, 17 (no 15 and 16)	C: 6-7 G: a-c
11/22 <b>11/24-11/25 Thanksgiving Holidays</b>	n/a	n/a	n/a	n/a
11/29	Chapters 1-17	Presentations Lab work and LO checkoffs Final Exam Prep	All work must be turned in Only those students with make-up exams attend	C: 1-7 G: a-c
12/06-12/07 <b>Finals Week</b>	Chapters 1-17 Finals Lab & Lecture	Comprehensive Finals- all chapters	n/a	C: 1-7 G: a-c

**Competency Areas (C)**

1. Laboratory Safety
2. Body Organization
3. Cell Structure and Function
4. Tissue Classifications
5. The Integumentary System
6. The Skeletal System
7. The Muscular System
8. The Nervous and Sensory Systems

**GENERAL CORE EDUCATIONAL COMPETENCIES (G)**

- 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.

