



TENTATIVE—SUBJECT TO CHANGE

**BIO 2113L: Anatomy and Physiology I Lab
COURSE SYLLABUS**

Hybrid

Fall Semester 2021: Wednesday LAB MINI-MESTER

COURSE INFORMATION

Credit Hours/Minutes: 1/2250

Campus/Class Location: **Vidalia Campus, Gillis Building, Lab room 729**

Class Meets: **Wednesdays, 8:10 am - 12:00 pm, (Hybrid format: 60% face to face in class & 40% online).**

Course Reference Number (CRN): **20061**

Preferred Method of Contact: **Email [Sadia Ajohda \(sajohda@southeasterntech.edu\)](mailto:sajohda@southeasterntech.edu)**

INSTRUCTOR CONTACT INFORMATION

Instructor Name: **Sadia Ajohda**

Campus/Office Location: **Vidalia Campus, Gillis Building, Office 723**

Office Hours: **By appointment**

Email Address: **[Sadia Ajohda \(sajohda@southeasterntech.edu\)](mailto:sajohda@southeasterntech.edu)**

Office Phone: Office 912-538-3216

Fax Number: 912-538-3156

Tutoring Hours: **By appointment**

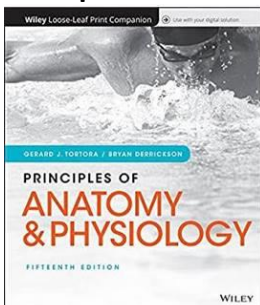
This course is taught in a hybrid format. Hybrid classes require students to complete a portion of the required contact hours traditionally by attending classes on campus while completing the remaining portion online at the student's convenience with respect to the instructor's requirements.

SOUTHEASTERN TECHNICAL COLLEGE'S (STC) CATALOG AND HANDBOOK

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

REQUIRED TEXT

Principles of Anatomy and Physiology, Tortora/Grabowski, 15th Edition, John Wiley and Sons, Incorporated.



REQUIRED SUPPLIES & SOFTWARE

1. Laptop with functional camera and **charger** (required for all face-to-face lab meetings)
2. Reliable Internet connection
3. USB Thumb Drive/Flash Drive

Note: Although students can access their online course using their smart phones and tablets, **graded activities such as exams, discussions, assignments, etc. 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 not to 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)

Pre-requisite: Regular admission

Co-requisites: BIOL 2113, ENGL 1101

COURSE OUTLINE

- 1) Cell Structure and Function:
Perform and apply laboratory exercises encompassing cell structure and functions.
- 2) Tissue Classifications:
Perform and apply laboratory exercises encompassing tissue classification.
- 3) Integumentary System:
Perform and apply laboratory exercises encompassing the Integumentary system
- 4) Skeletal System:
Perform and apply laboratory exercises encompassing the skeletal system.
- 5) Muscular System:
Perform and apply laboratory exercises encompassing the muscular system.
- 6) Nervous and Sensory Systems:
Perform and apply laboratory exercises encompassing the nervous and sensory systems.

GENERAL EDUCATION CORE COMPETENCIES

Southeastern Technical College (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 responsible for the policies and procedures in the Southeastern Technical College's (STC's) Catalog and Handbook. Students are expected to prove weekly academic engagement by meeting assignment deadlines each week and spending a minimum of 2 hours per day during the semester doing the required homework, assignments, and assessments. Students are expected to complete all work required by the instructor and follow online testing instructions and guidelines.

STC Email: Students are expected to communicate frequently through STC email. The instructor will utilize **ONLY STC email** for correspondence and share pertinent information to enable successful completion of the course.

Blackboard/Online Proctored Tests and Final Exam: All Tests and Final Exam will be completed and proctored using Blackboard with LockDown Browser and Respondus Monitor (see instructions below Lesson Plan on how to download LockDown Browser). This allows your test to be proctored by an online analytical program. In order to validate student identity for this online course, you must hold up your STC photo ID, which will be scanned by the webcam to access the test. The program will verify a match between your ID and webcam photo. If cheating is detected, the program will automatically flag your test and you will be locked out, resulting in a grade of zero. You will be recorded while testing and analytics are used to detect suspicious behaviors. The program will detect if you are looking away from your screen such as using a textbook or other resource next to your computer. It will also record sound to detect if someone in the room is providing you with answers. Video segments with potential test violations are flagged for the instructor, with an overall risk level assigned to the test session. You cannot print, capture screen contents, go to other web pages, copy, access other applications, or visit other websites during an online test. You will be locked out of the test. Your test will be flagged with common and advanced methods of digital cheating, such as the use of Virtual Machines, remote desktops, screen-sharing, instant messaging, keystroke combinations, launching applications with timers/alerts, browser cache exploits, etc. These are normal protocols for proctored online testing.

PROCTORING FEES

Students are not charged a proctoring fee when taking a proctored event at Southeastern Technical College or any other TCSG college.

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.**

COVID-19 Key Symptoms
Fever or felt feverish
Chills
Shortness of breath or difficulty breathing (not attributed to any other health condition)
Cough: new or worsening, not attributed to another 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
In the past 14 days, if you:
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](mailto:swaters@southeasterntech.edu), Exposure Control Coordinator, swaters@southeasterntech.edu, 912-538-3195.

HYBRID ATTENDANCE

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 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 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.

Remember - Informing your instructor that you will not return to his or her course does not satisfy the approved withdrawal procedure outlined above.

FINAL EXAMINATION/FINALS ELIGIBILITY

A comprehensive final examination will be given at the end of the semester. All students in the course will complete the Final Exam on the specified date and time as stipulated in the Lesson Plan outline. The Final Exam will be timed. There will be **no make-up exam** for the Final Examination. In order to be eligible to take the final exam, a student must maintain a **Lecture and Lab Test average of seventy percent (70%) or above prior to the date of the scheduled final exam.** Grades of 69.9% will not be rounded up. If the student has below a 70% average, the student will be given a letter grade based on Tests average. Quizzes, lab projects, Blackboard assignments, etc. are **not** included in Test average, **only test grades**. There will be no drop grade for this class.

MAKEUP GUIDELINES FOR MISSED EXAM

Students will be allowed to make-up **one** examination, **EXCLUDING** the final examination, due to an extenuating circumstance. This should be discussed with the instructor. Please submit official copy of medical, court documentation/jury duty, or any other formal written documents supporting the reason for missing a test. **Any other test missed will result in an automatic grade of zero.** If Internet or browser failure occurs while testing, contact instructor immediately via phone (leave a message if necessary) and email later after internet connection is resolved. A decision will be made at that time if the assignment/test will be reset. **Note:** If student notifies instructor regarding inability to complete assignments/tests because of technical problems **after due date**, the student will **NOT** be allowed to make-up assignments/tests.

UNANNOUNCED POP QUIZZES

There will be unannounced pop quizzes during lab face-to-face sessions throughout the semester. Quizzes will be given **promptly** at the start of class. There are **no** make up for quizzes. Students who are absent or tardy **will not** have an opportunity to make up quizzes. These quizzes will give you an opportunity to keep up with the material and identify areas where you need to focus more as you study for exams. Quizzes represent **5%** of the final grade.

EVALUATION PROCEDURES

All examinations/tests will be conducted in lab during face to face lab meetings on scheduled date and stipulated time listed on Lesson Plan. All examinations/tests will be completed online via Blackboard using LockDown Browser and Respondus Monitor (see instructions below Lesson Plan for more details). **Students are required to bring laptops to all lab meetings.** If you do not have a laptop, or unable to make arrangements to borrow one, please contact your instructor immediately. This course is hybrid and a significant amount of lab work will be done online during face to face weekly lab meetings.

In order to take the Final Exam, a student must maintain a **Lecture and Lab Test average of seventy percent (70%) or above prior to the date of the scheduled final exam.** Grades of 69.9% will not be rounded up. If the student has below a 70% average, the student will be given a letter grade based on Tests average. Quizzes, lab projects, Blackboard assignments, etc. are **not** included in Test average, **only test grades**. There will be no drop grade for lecture or lab.

Students will need a laptop with functional camera or desktop computer with working webcam to complete tests/exams. You **cannot** take tests on a smart phone or iPad. You must have your STC photo ID, which will be scanned by the webcam, in order to access the test. At the beginning of each test, students will hold up STC photo ID to the camera and the program will verify a match between ID and webcam photo. Students will use Google Chrome browser only. All Tests/Exams should be completed on the specified date and time as stipulated in the Lesson Plan outline below. Tests will be timed.

Grades will be available on Blackboard **48 hours** after test deadline stated on the lesson plan. Final grades will be available on blackboard **1 week** after final exam deadline stated on the lesson plan. Students will not receive feedback online from Blackboard on test/exam questions after a test, this will be done face to face during lab sessions. For feedback or concerns on test questions, you may contact your instructor via STC email with details. Your instructor will then set up a time to discuss and provide feedback if necessary.

ACADEMIC DISHONESTY POLICY

The Southeastern Technical College Academic Dishonesty Policy states that 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 Southeastern Technical College Catalog and 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" (zero) for the test or assignment. Instructor keeps a record in course or 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 Web 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" (Withdrawn Failing) has been issued as a result of second offense. The Registrar will input the incident into Banner Web for tracking purposes.

3) Third Offense

Student is given a grade of "WF" (Withdrawn Failing) 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" (Withdrawn Failing) 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:

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

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
Chapter Tests (4 Chapter Tests total) via Blackboard/Proctored	50%
Unannounced Pop Quizzes	5%
Blackboard Lab Assignments	5%
Group Project: PowerPoint Group Presentation (See rubric below)	10%
Comprehensive Final Exam via Blackboard/proctored	30%
TOTAL	100%

GRADING SCALE

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

COMPETENCY (COMP) AREAS:

- 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:

- 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.

Disclaimer Statement: Instructor reserves the right to change the syllabus and/or lesson plan as necessary. The syllabus displayed in advance of the semester in any location is for planning purposes only.

The COVID-19 is a rapidly evolving situation, and we are staying alert to new information and recommendations coming from the Centers for Disease Control and Prevention and the Georgia Department of Public Health. Our current national and state situation is continuously changing, and the administration of Southeastern Technical College (STC) is meeting regularly to respond and act accordingly. Please monitor your **STC student email** for updates, **class cancellations**, health/safety guidance etc.

BIO 2113L Anatomy & Physiology I LAB FALL 2021

(WEDNESDAY LAB) Lesson Plan Subject to change at Instructor's discretion

Date	CHAPTER (Ch.) CONTENT	ASSIGNMENTS (ASSGNTS.) / HOMEWORK (HW)	Comp Area
<p>8/18 All students have access to courses on Blackboard today (first day of class). PLEASE reserve your seat today (see assignments).</p>	<p>Introduction (Intro.), Body Systems (Sys), Competency (Comp), Policies & Procedures. Ch.1: Intro. to Human Body & Systems Ch.2: Chemistry Ch.3: Cellular Level Ch.4: Tissue Level It is very important that you check STC email daily.</p>	<p>Assignments 1-3 must be done today (first day). It reserves your seat in class.</p> <ol style="list-style-type: none"> 1. Login to BLACKBOARD and go to the "Getting Started" tab on left menu. Complete STC Pledge Acknowledgement and COVID assignment. 2. Download LockDown Browser - see instructions below. 3. Click on "Test" tab, Blackboard left menu. Complete Test Trial to get familiar with Lockdown Browser/Respondus Monitor. Read online test rules/guidelines below. 4. Lab assignments on Blackboard: Complete Cell lab assignment on Blackboard before next lab by 8am. <p>All weekly HW Assignments are due before next class date at 8 AM. NOTE: All Lab Tests will be completed using Blackboard in lab during lab sessions. Please bring laptops with charger to all lab meetings. <i>(If you do not own a laptop or unable to borrow one, please inform instructor).</i></p>	<p>1,2,3 a-c</p>
<p>8/25</p>	<p>Ch.5: Integumentary Sys Ch.6: Skeletal Sys Ch.7: Axial Skeletal Sys Ch.8: Skeletal Sys (cont.)</p>	<ul style="list-style-type: none"> • Lab assignments on Blackboard: Mitosis & Tissue lab: due before next class. • Communicate with group on PowerPoint Presentation (Rubric/guidelines below). <p>All Assignments each week are due before next class at 8 AM. If assignments are not completed by deadline, Blackboard will assign an automatic zero.</p>	<p>3-5 a-c</p>
<p>9/1</p>	<p>Lab Test #1 (Ch. 1-5) Ch.9: Joints Ch.10: Muscular Tissue Ch.11: Muscular Sys</p>	<p>Lab Test #1 in lab via Blackboard 8:10am-9:10am (laptop & charger required)</p> <ul style="list-style-type: none"> • Lab assignments on Blackboard: Bones/Joints & Muscles due before next class • Communicate with group-PowerPoint Presentation (Rubric/guidelines below). 	<p>5-8 a-c</p>
<p>9/8</p>	<p>NO TEST TODAY Ch.12: Nervous Tissue Ch.13: Spinal Cord/Nerve Ch.14: Brain/Cranial Nerves</p>	<p>NO TEST TODAY</p> <ul style="list-style-type: none"> • Lab assignments on Blackboard: Nerves and Brain due before next class. • Communicate with group -PowerPoint Presentation (Rubric/guidelines below). 	
<p>9/15 65% POINT</p>	<p>Lab Test #2 (Ch. 6-9) Ch.15: Autonomic Sys Ch.16: Sensory/Motor Sys Ch.17: Special Senses 65% point of term</p>	<p>Lab Test #2 in lab via Blackboard 8:10am-9:10am (laptop & charger required)</p> <ul style="list-style-type: none"> • Lab assignment on Blackboard: Senses due before next class session. • PowerPoint presentation should be completed. Groups practice/timing in lab. <p>65%: Final Eligibility-Test average must be 70% or above to take the Finals. (See syllabus details above on Final Eligibility.) Please meet instructor today if your Test average is below 70%.</p>	<p>1-8 a-c</p>
<p>9/22</p>	<p>Lab Test #3 (Ch. 10-12) Deadline to submit PowerPoint via email to Instructor by 11:55am TODAY.</p>	<p>Lab Test #3 in lab via Blackboard 8:10am-9:10am (laptop & charger required)</p> <ul style="list-style-type: none"> • Email PowerPoint Project to Instructor no later than 11:55am TODAY. Points are deducted if group does not submit via email by deadline. See Instructions and example below for email subject line format. Example: BIO 2113 Lab DAY, Group # , Mary Bell, Jane Doe & John Moe 	<p>1-8 a-c</p>
<p>9/29</p>	<p>Lab Test #4 (Ch. 13-17) Day 1 -Presentations All Assignments Due</p>	<p>Lab Test #4 in lab via Blackboard 8:10am-9:10am (laptop & charger required)</p> <ul style="list-style-type: none"> • Groups will present PowerPoint Presentations (see Rubric below). • Deadline for any outstanding assignments: Due by 8 am today. <p>If assignments not completed by deadline, Blackboard assigns an automatic zero.</p>	<p>1-8 a-c</p>
<p>10/6</p>	<p>LAB FINAL EXAM (Ch.1-17) Day 2-Presentations</p>	<p>FINAL in lab 8:10am-10:00am COMPREHENSIVE (laptop & charger required)</p> <ul style="list-style-type: none"> • Groups will continue PowerPoint Presentations (see Rubric below). 	<p>1-8 a-c</p>
<p>TBA</p>	<p>Make up Exam Day</p>	<p>Students must present excuse with documentation for extenuating circumstances (hospitalization, Jury Duty etc.) and receive permission from instructor for make-up exam. <i>See syllabus for details.</i></p>	<p>1-8 a-c</p>

Tests/Exams will be proctored on Blackboard Learn using **LockDown Browser and Respondus Monitor**. This is an online testing analytical program. Please follow guidelines carefully. If cheating is detected, the program will automatically flag your test & you will be locked out. Only your instructor can reset the test for you to continue. The program will detect if you are looking away from your screen such as using a textbook or other resource next to your computer. It will also record sound to detect if someone in the room is providing you answers. These are normal protocols for proctored online testing.

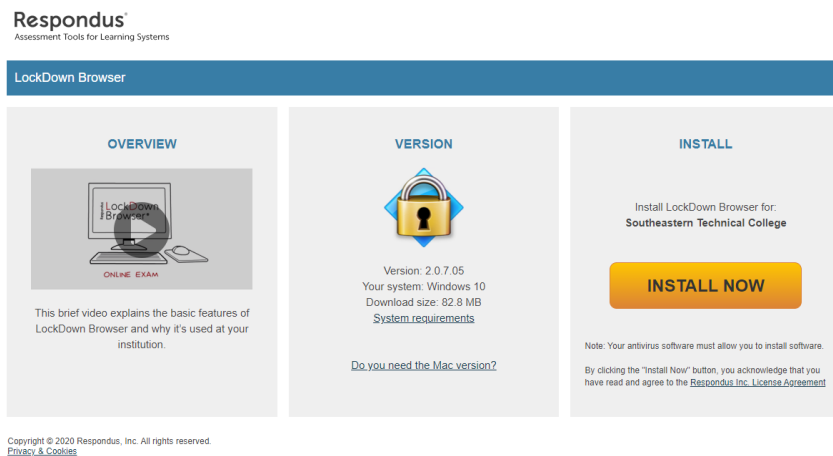
Test Requirements & Pre-Test Checklist

- Need laptop or desktop computer with working webcam. You **cannot** take test on a smart phone or iPad.
- Use Google Chrome browser only.
- **Complete Trial Test on Blackboard & download the free LockDown Browser program. Instructions on how to access/download LockDown Browser AND how to access a test is provided below.** This Trial Test will help you get familiar with the online testing procedure.
- You must have STC photo ID, which will be scanned by the webcam to access the test.
- You will hold up your STC ID as instructed on screen and the program will verify a match between ID and webcam photo. Please do not adjust the camera after starting the test. You must ensure your complete face is always visible and in frame (do not veer off or move away from camera view).
- No hats allowed while testing or any other attire that will obscure facial recognition.
- No one should be at your computer station while you are testing. Please sit alone.
- Ensure that you are in an appropriate testing environment. Do not take the test on a bed or sofa. Position yourself at a desk or table with proper lighting and avoid excessive movements which will be flagged as suspicious behavior. Remember, you must stay in frame the entire time while testing. If flagged, this alert could possibly lock you out of the test.
- A system diagnostics check will run to make sure the webcam is working & all applications are closed.
- If you encounter a problem, click on the **“it’s not working link”** for troubleshooting tips. This built-in support allows you to have access 24/7 with a chat support team to help troubleshoot any technical issues.
- No eating or drinking while testing. The test is timed. Your goal is to focus on answering all questions in specified time.
- No scratch sheets, textbooks, notes, power points, **ear buds or other resources permitted while testing.**
- You will be recorded while testing & analytics are used to detect suspicious behaviors. Video segments with test violations are flagged for the instructor, with an overall risk level assigned to the test session.
- You cannot print, capture screen contents, go to other web pages, copy, access other applications, or visit other websites during an online test. You will be locked out of the test. Your test will be flagged with common and advanced methods of digital cheating, such as the use of Virtual Machines, remote desktops, screen-sharing, instant messaging, keystroke combinations, launching applications with timers/alerts, browser cache exploits etc.
- Do not close/reopen your browser or refresh your screen. This will lock you out of the test.
- Stay in full screen mode until the test is completed.
- You cannot start the test, leave the test and return. The test must be completed in one sitting. Therefore, please use the bathroom etc. before the test & arrange for you to not be interrupted during the test.
- Be sure to start the test with a fully charged device or plug in charger.
- Login 15 minutes before the test starts to avoid any technology set back which could cost you time.
- Grades will be available on Blackboard **48 hours** after test deadline stated on the lesson plan. Final grades will be available on blackboard **1 week** after final exam deadline stated on the lesson plan.

How to access/download LockDown Browser AND access a test on Blackboard

Students using laptops or not on campus who are taking an online exam using the Respondus LockDown Browser can still access the browser icon by going to the STC website. Follow these steps to access the Respondus Install link:


1. Access the **STC** website.
2. Click **MySTC** at the top of the screen.
3. Scroll down to the **RESPONDUS INSTALL** box.
4. Click the **Respondus Install** link. **Watch the Overview video and INSTALL the product** to pc/laptop. Once downloaded, double click to install the Respondus LockDown Browser and follow the onscreen prompts: **Note:** This link is unique to **STC** and should be used to access the Lockdown Browser install screen in order to complete all Tests required for this course.



FOR MAC USERS:

1. On the install screen, click the ***Do you need the Mac version?*** link if you are using a Mac computer.
2. Click the **Install Now** button and follow the onscreen prompts. Once installed, you are set to access tests on Blackboard. DOWNLOAD IS ONLY NECESSARY ONCE. HOWEVER, IF YOU SWITCH PC/LAPTOPS YOU WILL NEED TO DOWNLOAD AGAIN BEFORE TESTING.

HOW TO ACCESS A TEST ON BLACKBOARD

- First locate and open the LockDown Browser icon on your PC/laptop 
- This will take you to the normal Blackboard login page.
- Key Blackboard username and password as usual.
- Access course as usual.
- On left menu, click the link "Tests". This will take you to the page where you can access weekly Tests. You will notice the Respondus LockDown Browser is enabled.
- **IMPORTANT REMINDER:** You must **FIRST** open LockDown Browser before taking a Test or the Trial Test. If you try to access a Test without LockDown Browser you will be asked for a password. **There are no passwords to take any Tests.** If you are asked for a password, it means you are trying to open a Test without LockDown Browser. Remember, you must **FIRST** click on LockDown Browser and this will open Blackboard so you can take a Test.
- Please follow online testing guidelines/rules to avoid getting locked out of a Test.
- When finished testing, click submit.
- After testing click the X on the Respondus LockDown Browser to resume normal browser operations.

Student Quick Start Guide

LockDown Browser® and Respondus Monitor®

WHAT IS RESPONDUS LOCKDOWN BROWSER?

LockDown Browser is a locked browser for taking tests in Blackboard Learn. It prevents you from printing, copying, going to another URL, or accessing other applications during a test. If a Blackboard test requires that LockDown Browser be used, you will not be able to take the test with a standard web browser.

LockDown Browser should only be used for taking Blackboard tests. It should not be used in other areas of Blackboard.

INSTALLING LOCKDOWN BROWSER

If LockDown Browser has already been installed, skip to the next section. If not, LockDown Browser must be installed to each computer (Windows or Mac) being used to take a test.

- › Your institution or instructor will provide the link for downloading and installing LockDown Browser.
- › Follow the onscreen instructions to complete the install.

TAKING A TEST

1. Close all programs, unless one is used to connect you to the Internet.
2. Locate the "LockDown Browser" shortcut on the desktop and double-click it. (For Mac users, launch "LockDown Browser" from the Applications folder.)
3. If prompted, either close a blocked program (e.g. screen capture, instant messaging) by choosing **Yes**. Or, close LockDown Browser and close the blocked program before restarting.
4. Log into Blackboard.
5. Navigate to the test within the course and select Begin Exam.
6. The test will then start. (Note, once a test has been started with Respondus LockDown Browser, you cannot exit until the Submit button is clicked.)

USING WITH A WEBCAM (Respondus Monitor)

You may be required to use LockDown Browser with a webcam, which will record you during an online, nonproctored exam. (The webcam feature is sometimes referred to as "Respondus Monitor.")

Your computer must have a functioning webcam and microphone. A broadband connection is also required.

If a quiz requires LockDown Browser **and** a webcam, follow steps 1-6 in the previous "Taking A Test" section. At this point the Startup Sequence for the webcam begins.

- › You will first need to review and agree to the Terms of Use.
- › The **Webcam Check** will confirm that your webcam and microphone are working properly.
- › The remaining steps of the Startup Sequence will depend on settings chosen by your instructor. Follow the instructions and note your progress along the left side of the screen.
- › If you encounter a problem, select the **It's not working** link for troubleshooting tips.

The test will begin after the Startup Sequence is complete. You cannot exit LockDown Browser until the quiz is submitted for grading.

PROBLEMS?

If you have problems downloading, installing, or taking an assessment with Respondus LockDown Browser, contact your instructor or your institution's help desk.

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PowerPoint Presentation Group Project Guidelines

- For this project you will work in small groups (4-6 students per group) and create an educational PowerPoint on a disease. You will be informed by your instructor of assigned topic, list of members in your group with their contact information, and a group number.
- Presentations should be 15-20 minutes (points deducted if not within time limit) and rubric criteria not met (see rubric below).
- Group members should have **equal participation** for this project. Please email Instructor if a member is not participating accordingly. **Do not wait until the week project is due** to inform instructor that a group member is not participating. Feedback on equal participation includes participating in discussion, corresponding, communicating, and submitting assigned portion of project to the group in a timely manner. Each member is responsible for assigned portion of project.
- If a member is not participating, it is encouraged to keep some form of written documentation such as text messages/emails when communicating with unparticipating member. Text messages and emails will indicate time/date of communication and provide evidence regarding lack of response/participation from any unparticipating group member.
- Email Instructor **written evidence** (texts/emails) **1 week BEFORE** project is due if a member is not participating. This prevents the **entire** group from receiving a failing grade. Deductions will be calculated accordingly so that unparticipating member's grade will be affected and **not the entire group**.
- Submit PowerPoint to Instructor via an attachment in an email by deadline on Lesson Plan. Please **DO NOT** share PowerPoint via google docs or any other sharing platform.
- Points will be deducted for late submission.

PowerPoint should consist of three main sections: (1) Introduction/Background of disease, (2) Diagnosis & Treatment, and (3) Ongoing Research. Each section should contain:

- (1) **Introduction/Background:** In this section you will introduce the disease, and provide information on the origin, discovery, general pathology, and prevalence of the disease. More specifically, you should answer the following questions: When was this disease discovered? Who discovered it? What organ(s) and/or systems of the body does it affect? How prevalent is this disease? Who is at risk, and why? How does it negatively affect the body? What is the short term & long-term prognosis? Etc.
- (2) **Diagnosis & Treatment:** In the Intro section you will have summarized our current knowledge of the disease and its effects on the body. Now you want to explain how the medical community uses that knowledge to diagnose and treat the disease. You should answer the following questions in this section: What are the symptoms? What specific tests are used to diagnose this disease? What is/are the current method(s) of treatment? How effective is the treatment? Are there any problems associated with treatment? Does treatment put patients at risk of developing other problems? Etc.
- (3) **Ongoing Research:** Here you will discuss any current efforts to develop new and improved diagnostic techniques, treatment methods, and/or preventative methods. Explain the rationale behind these (i.e. what is the scientific basis for pursuing this type of treatment/therapy/etc.). You will also want to tell the audience what they might be able to expect in the future regarding the prevalence and impact of the disease. Is it something that could be cured or eradicated? Is there a reason to think that improvements to treatment methods may happen soon? What factors are currently inhibiting advances that would enhance prevention/treatment of the disease? Etc.

References: In order to complete this project, you are going to have to do some sifting through the medical and scientific literature that is available on your disease. You may use your textbook as a reference, and any articles from peer reviewed scientific and medical journals, but you may not use Wikipedia as reference. Your presentation must contain a literature cited section/page/slide that provides all the required authorship and publication information.

Rubric Guidelines & PowerPoint Group Project Evaluations

Possible Points/Section	Criteria for group members' assigned portion/section: Introduction, Background, Diagnosis, Treatment & Ongoing Research
Introduction/Background (25 points possible)	Introduction PowerPoint slides should introduce the topic/members, describe the disease/disorder and how it affects the body. Background slides should provide information about its discovery, pathology, and prevalence. Full names of all group members, disease & semester/year/course title should be listed on first slide. <i>See guideline (1) above.</i>
Diagnosis & Treatment (25 points possible)	Diagnosis slides should provide adequate information on the disease or disorder, symptoms and diagnosis. Treatment slides should discuss treatment methods and any risk factors associated with treatment. <i>See guideline (2) above.</i>
Ongoing Research (25 points possible)	These slides should adequately summarize research and current efforts to improve prevention, diagnosis, and treatment. <i>See guideline (3) above.</i>
Overall Presentation: Quality, Group Participation, met deadline, etc. (25 points)	<p>All members must participate EQUALLY and correspond/communicate in a TIMELY manner on assigned portion of project. The group's preparation and use of visual aids/video clips must be "classroom appropriate", interesting, and informative. Submit PowerPoint to Instructor via email by deadline stipulated on lesson plan.</p> <p style="text-align: center;">CHECK LIST TO AVOID POINT DEDUCTIONS:</p> <ul style="list-style-type: none"> • DO NOT SUBMIT POWERPOINT VIA SHARED FOLDERS OR GOOGLE DOCS. Please submit via an attachment in an email. Points will be deducted for late submission. • Email subject line should indicate: Course, lab day, Group # and full names of members. <i>Example: BIO 2113 Lab DAY, Group # , Mary Bell, Jane Doe & John Moe</i> • Presentations should be 15-20 minutes (points deducted if not within time limit) and rubric criteria not met as listed above for each section. It is important to practice the presentation with group so that timing criteria is met. • Presenter's name must be included on each slide to indicate to Instructor which group member is responsible for individual slides. • The first slide should include: topic, class, semester & full names of all members. • Font size on PowerPoint slides should be no less than 30. • On presentation day, do not try to access PowerPoint via email or any shared folders. Please save on FLASH DRIVE/THUMB DRIVE and bring to lab. • Each member will contribute 5-8 PowerPoint slides on assigned portion. • Correspond/Communicate with members in written format such as text or email. • Provide written documentation to instructor such as text/email if a member did not participate as listed above. This prevents the entire group from receiving a failing grade. Provide written evidence of group member's lack of participation 1 week BEFORE presentation is due so that deductions will be calculated accordingly. Again, this prevents the entire group from receiving a failing grade. • Include visual aids such as video clips. Only 2 video clips permitted. Both video clips total time should not exceed 5 minutes. Or, include one video clip totaling 5 minutes. • Your presentation must contain a literature cited page/slide.

To be Successful in this Course



As with most college level courses, you must be prepared to allocate and invest the proper amount of time outside of the classroom to be successful. Online students must be self-motivated because **online courses are not easier than traditional courses**. In fact, many times, the opposite is true! You must take a very active role in the process to be successful. The responsibility is yours to keep up with dates, assignments, video meeting sessions, online exams, communicating weekly with your instructor etc. Not completing work on time may result in a grade of zero! **Online courses are NOT self-paced**. You will have finite deadlines and due dates just as you do in the classroom. It has been shown that learners who are well-organized, self-motivated, and able to prioritize and manage time effectively are better able to succeed in online courses. Here are some tips to be successful in this course:

- **Please print this syllabus and lesson plan** (from day 1 of this course). It is important that you keep a hard copy. It is your map that will help you successfully complete this course.
- Follow and stay ahead of your assignments and due dates. Look at your Lesson Plan **daily** to make sure that you are not missing something important. Pay special attention to chapters tested **daily** on each week and ensure you are studying the correct chapter material for weekly tests.
- Complete homework and assignments on **Blackboard** before you take an exam. Assignments are designed to prepare you for the exams. Completing any pre-assignments prepares you for similar type of material you will likely see on exams.
- Follow all rules on **Blackboard** online testing listed above in this lesson plan. It will prevent you from being locked out of the test and flagged as suspicious behavior when testing online.
- One of the goals in this online course is to make the course available from a variety of places. That makes email an "asynchronous" form of communication, and an ideal way to interact. Please use STC email as your first contact option for this class.
- Check e-mails daily. Instructor may send vital information, updates, reviews or changes concerning the course and it is important that you are aware to make adjustments accordingly.
- Send e-mails to your instructor as soon as you incur technical problems. This is important and should not wait until the assignment is due or past due.
- Your personal computer problems are not valid issues for late work. It is the responsibility of the student to maintain functioning equipment for an online course. No excuses accepted.
- You are required to log into the **Blackboard** system and post an acknowledgement of STC policies and procedures by the third day of the semester. Failure to do so can result in being No Showed from your online course(s). Online instructors may require you to perform additional tasks in order to reserve your seat in their class so be sure you understand requirements.
- If you are taking an exam in **Blackboard** and lose connection for any reason, you are responsible for contacting your instructor **ASAP**. How might you contact your instructor if Internet connection is down? By **printing your syllabus/lesson plans from day 1** and then calling your instructor on the number listed on the syllabus. If your instructor doesn't answer his/her phone, leave a voicemail. As soon as your Internet connection is active again, you should also email your instructor to make them aware of the problem.
- "Attendance" is required for this course and will be recorded at each video class meeting. Please plan to attend all video class sessions on time scheduled to avoid missing any pertinent information.
- Students receiving financial aid should be aware that withdrawing from a course may affect their financial aid.