



BIOL 2113L: Anatomy & Physiology I COURSE SYLLABUS

Fall Mini Mester 2017: *Wednesday Lab*

COURSE INFORMATION

Credit Hours/Minutes: 1/2250
Class Location: RMTC 729
Class Meets: 8:00 AM – 1:15 PM (Wednesday-Lab)
CRN: 20097

INSTRUCTOR CONTACT INFORMATION

Instructor Name: Sadia Ajohda
Office Location: Room #723 (RMTC Bldg.)
Office Hours: 7-12, 1-3 M; 7:00-8:00 T, W, R
Email Address: sajohda@southeastarntech.edu
Phone: 912-538-3216
Fax Number: 912-538-3156
Tutoring Hours: By appointment

REQUIRED TEXT

¹Principles of Anatomy and Physiology, Tortora/Grabowski, 14th Edition, John Wiley & Sons, Inc.
²Anatomy & Physiology Lab Workbook, **BIO 2113** First Edition; Southeastern Technical College, 2017.

REQUIRED SUPPLIES

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.

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

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

- 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.

STUDENT REQUIREMENTS

Students are responsible for the policies and procedures in the STC E-Catalog. During an examination, students are required to place all textbooks and personal property on the floor or counter located in the back or to the side of the classroom. Students are to be seated with an empty seat between each student. No talking is allowed once the test begins. **Students found with cell phone or any other communication device during a test will be considered cheating & given a grade zero. This applies to students who have completed/submitted test & using cell phone in class while testing is still in progress/others are still testing.**

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 & interrupts the learning process. Southeastern Technical College considers both tardiness & leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular/punctual attendance at 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 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.

ADDITIONAL ATTENDANCE PROVISIONS

HEALTH SCIENCES

Requirements for instructional hours within Health Science and Cosmetology programs reflect the rules of respective licensure boards and/or accrediting agencies. Therefore, these programs have stringent attendance policies. Each program's attendance policy is published in the program's handbook and/or syllabus which specify the number of allowable absences. All provisions for required make-up work in the classroom or clinical experiences are at the discretion of the instructor.

Attendance is counted from the first scheduled class meeting of each semester. To receive credit for a course a student must attend at least 90% of the scheduled instructional time. Time and/or work missed due to tardiness or absences must be made up at the convenience of the instructor. Any student attending less than the required scheduled instructional time (90%) may be dropped from the course as stated below in the Withdrawal Procedure.

Tardy means arriving after the scheduled time for instruction to begin. Early departure means leaving before the end of the scheduled time. Three (3) tardies or early departures equal one (1) absence for the course.

For this class, which meets 1 day a week for 8 weeks, the maximum number of days a student may miss is ONE (1) day during the semester.

SPECIAL NEEDS

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu, to coordinate reasonable accommodations.

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 advise me and make appropriate arrangements with Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (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 when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a "W" for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of 'F' being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

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. All grades, including grades 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/her course does not satisfy the approved withdrawal procedure outlined above.

EVALUATION PROCEDURES

In order to sit for the final exam, a student must maintain a **Lecture Test and Lab Test Average of 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. Assignments, lab reports, or presentation grades are not included in tests averages, only tests grades.

THERE WILL BE NO DROP GRADE FOR LECTURE OR LAB.

LAB FINAL EXAMINATION

A comprehensive lab final examination will be given at the end of the semester. There will be **no make-up exam** for the lab final examination. Failure to take the lab final examination on the specified date will result in a grade of zero. The final exam will include all chapters covered.

LAB ASSIGNMENTS/LAB REPORT

A laboratory report will be created by each student using a clear front cover report (see required supplies pg. 1 on syllabus). The lab report will include all completed lab worksheets, assignments, **Chapter Learning Objectives (M. Drive)**, drawings of microscopic slide observations (using color pencils), etc. Lab reports are due at the end of each lab session and all lab work should be submitted bound in "clear front" report cover. Lab reports will not be taken home; all assignments completed in the lab must be turned in on the day assigned. Lab reports will remain in the lab. The first page on the report will include in typewritten format: Student's full name, course name, course number, semester and year in the above-mentioned order. Points will be deducted for any missing assignment.

MAKEUP GUIDELINES

THERE ARE NO LAB MAKE-UP EXAMS.

Students will be allowed to make-up **one** lecture examination, excluding the final examination, due to an **excused absence** approved by the instructor. **Any other lecture exam missed will result in an automatic grade of zero**. There will be one day designated for the make-up Lecture exam. It will be scheduled at the end of the semester and stipulated in the Lesson Plan. Failure to take a Lecture make-up exam on the specified date will result in a grade of zero. There is no make-up for group presentation.

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" 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 and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, 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 school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

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

ADA/Section 504 - Equity- Title IX (Students) - OCR Compliance Officer	Title VI - Title IX (Employees) - EEOC Officer
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 st Street, Vidalia Office 108 Phone: 912-538-3126 hthomas@southeasterntech.edu	Blythe Wilcox, Director of Human Resources Vidalia Campus 3001 East 1 st Street, Vidalia Office 138B Phone: 912-538-3147 bwilcox@southeasterntech.edu

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 [STC website](#).

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	60%
LAB Assignments/Reports	10%
Comprehensive Final Exam	30%
TOTAL	100%

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.

BIO 2113 Anatomy & Physiology I

Fall **Mini Mester 2017 (WEDNESDAY LAB)** Lesson Plan

Subject to change at Instructor's discretion

Date	CHAPTER/CONTENT	Assignments	Comp. Area
8/16	Introduction, Policies & Lab Safety Chapter 1: Intro. to the Human Body Chapter 2: Chemistry Chapter 3: Cellular Level Chapter 4: Tissue Level	<u>Print and turn in the following:</u> 1) Student Pkt: STC website, Library home pg. or M Drive 2) Acknowledgment Stmt. from course folder on M Drive. Complete Chapters: 1-4 Pre Lab Key Terms Assignments <u>before coming to class.</u>	C: 1,2,3 G: a-c
8/23	Chapter 5: Integumentary System Chapter 6: Skeletal System Chapter 7: Axial Skeletal System Chapter 8: Appendicular Skeletal Sys	Chapters 5-8 Pre-Labs: Key Terms	C: 3-5 G: a-c
8/30	Chapter 9: Joints Chapter 10: Muscular Tissue Chapter 11: Muscular System Chapter 12: Nervous Tissue	Chapters 9-12 Pre Labs: Key Terms	C: 5-8 G: a-c
9/6	Chapter 13: Spinal Cord/ Sp. Nerve Chapter 14: Brain/Cranial Nerves Chapter 15: Autonomic Nervous Sys Chapter 16: Sensory, Motor, & Integrative Chapter 17: Special Senses	Chapters 13-17 Pre Labs: Key Terms. Activity: Students will verbally explain to class the structure/function of Brain. Brain Dissection.	C: 1-8 G: a-c
9/13	Group Power Point Presentations Visual aid required. Print Power Point (3 slides per pg.) & place in lab report. 65% September 18th	<u>Presentations:</u> Groups of 3-5 students. Presentations should be 15-20 minutes. Points deducted if presentations exceed 20 or less than 15 minutes and guidelines from Power Point Instructions (M Drive) not covered.	C: 1-8 G: a-c
9/20	Activity: Students will verbally explain to class the structure/function of Eye. <ul style="list-style-type: none"> • Lecture Exam – make up day • Final Exam Eligibility • Eye Dissection 	<u>One lecture exam make-up</u> allowed due to <u>excused absence</u> approved by instructor. <u>NO LAB EXAM MAKE-UP.</u> (Finals eligibility: Tests averages for Lab <u>and</u> Lecture must be 70% or above. This does not include assignments, presentations, learning objectives, lab reports etc. <u>only</u> tests average)	C: 1-8 G: a-c
9/27	Group Power Point Pres. (cont'd)	Meet in Gillis	C: 1-8 G: a-c
10/4	Deadline: Lab Reports Lab Check Offs	Portion of Lab Report grade will be deducted if all assignments not submitted.	C: 1-8 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.