

BSC 2401.01W – Anatomy and Physiology Summer 1 2023

Instructor: Dr. JP Slovak

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Course Location and Time: Web

Course objectives: The objective of this course is to develop a proper understanding of human anatomy and physiology.

Grading

Test 1	50 points
Test 2	50 points
Test 3	50 points
Comprehensive Final	100 points
Virtual Labs	100 points
Connect Assignments	50 points
Total	400 points

A >360

B 320-359

C 280-319

D 240-279

REQUIRED Textbook:

- Hole's Human Anatomy & Physiology. Shier, Butler, & Lewis, 16th edition.
- ConnectPlus with LearnSmart online access card for Hole's Human Anatomy & Physiology. This Connect code should be purchased from the book store or Connect website ONLY. I cannot guarantee it will work otherwise.

THE INFORMATION TO LOG IN TO CONNECT WITH VIRTUAL LABS AND LEARNSMART ARE LOCATED ON THE D2L CONTENT PAGE.

Student Learning Outcomes:

- Understand the concept of homeostasis
- Understand the sliding filament theory.

Schedule (Tentative)(June 5 –July 6)

1 Introduction to Human Anatomy and Physiology(June 5)

2 Chemical Basis of Life(June 5)

3 Cells(June 5)

4 Cellular Metabolism(June 12)

5 Tissues(June 12)

6 Integumentary System(June 12)

7 Skeletal System(June 19)

8 Joints of the Skeletal System(June 19)

9 Muscular System(June 19)

10 Nervous System I: Basic Structure and Function(June 26)

11 Nervous System II: Divisions of the Nervous System(June 26)

12 Nervous System III: Senses(June 26)

This is not a self paced class. See important dates below. Tests will be open a week prior to the due date.

Virtual Labs Due dates

- Labs 1, 2 and 3 June 11
- Labs 4, 5 and 6 June 18
- Labs 7,8 and 9 June 25
- Labs 10,11 and 12 July 6

Learn Smart assignments Due

- Chapter 1,2 and 3 June 11
- Chapter 4,5 and 6 June 18
- Chapter 7,8 and 9 June 25
- Chapter 10,11 and 12 July 6

Tests(These are on D2L)

- Test 1(Chapters 1 – 4) June 18
- Test 2(Chapters 5 – 8) June 25
- Test 3(Chapters 9 – 12) July 6
- Final(Chapters 1-12) July 6

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor Statement

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Tests will not be made up unless the absence is excused according to university policy. If the test is not made-up the student will receive no (0) points. The makeup must be

completed within one week of the original test date unless there are extenuating circumstances (i.e. extended hospital stay).

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

