# BSC 2402.01W – Anatomy and Physiology Summer 2 2022

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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 clonal selection
- Understand the role of estrogen in the reproductive cycle.

## Schedule (Tentative)(July 11-August 11)

- 13 Endocrine System
- 14 Blood
- 15 Cardiovascular System
- 16 Lymphatic System and Immunity
- 17 Digestive System
- 18 Nutrition and Metabolism
- 19 Respiratory System
- 20 Urinary System
- 21 Water, Electrolyte, and Acid-Base Balance
- 22 Reproductive Systems
- 23 Pregnancy, Growth, and Development
- 24 Genetics and Genomics

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

## Virtual Labs Due dates

- Labs 1, 2 and 3 July 17
- Labs 4, 5 and 6 July 24
- Labs 7,8 and 9 July 31
- Labs 10,11 and 12 August 11

# Learn Smart assignments Due

- Chapters 13,14 and 15 July 17
- Chapters 16,17 and 18 July 24
- Chapters 19,20 and 21 July 31
- Chapters 22,23 and 24 August 11

# Tests(These are on D2L)

- Test 1(Chapters 13-16) July 24
- Test 2(Chapters 17-20) July 31
- Test 3(Chapters 21-24) August 11
- Final(Chapters 13-24) August 11

## **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 <a href="mailto:helpdesk@tamuc.edu">helpdesk@tamuc.edu</a>.

**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 <a href="Student Guidebook">Student Guidebook</a>.

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: <a href="https://www.britannica.com/topic/netiquette">https://www.britannica.com/topic/netiquette</a>

## **TAMUC Attendance**

For more information about the attendance policy please visit the <u>Attendance</u> 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/studentDisabilityResourcesAndServic

es/

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 <u>Carrying Concealed Handguns On Campus</u> 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.