BSC 1409.01W/BSC 1409.1LW Human Structure and Function
COURSE SYLLABUS: Fall 2021

INSTRUCTOR INFORMATION

Instructor: Susan Gossett, Adjunct Faculty
University Email Address: susan.gossett@tamuc.edu
Preferred Form of Communication: Email
Communication Response Time: Within 24 hours excluding weekends and holidays

COURSE INFORMATION

Course Description

BSC 1409.01W which includes the laboratory section for BSC 1409.1LW is a four-hour credit course for non-biology majors designed to apply the principles of biology to humans as a functional unit of our social organization. Fundamental principles of humans, as in all living organisms, include physical and chemical properties of life, organization, function, and evolutionary adaptation. This course will explore basic biological concepts in a manner that stresses relevance to the human population by focusing on current issues and should engage the student in thought-provoking analyses to reflect and integrate into societal interactions.

BSC 1409.01W/BSC 1409.1LW Required Course Materials and Resources

Textbook:	*Human Biology*
Edition:	16th Edition
Authors:	Sylvia S. Mader and Michael Windelspecht
Publisher:	McGraw-Hill
ISBN:	9781260692174 (Looseleaf and Connect Access Card)

Please Note: The textbook and access code identified on the course syllabus is required for BSC 1409.01W and BSC 1409.1LW upon the beginning of the semester. Students who prefer an eBook with Connect® access code can purchase from the publisher upon registration in Connect®. If funding is a temporary issue preventing acquiring the required course materials, students can register for a "***free***" two week courtesy access which begins with the first day of the semester.

In addition to the required textbook with Connect® access code, students enrolled in BSC 1409.01W/BSC 1409.1LW must have or have access to a compatible and dependable computer/device and Internet service provider for participation and completion of the coursework. A reliable computer/device and access to link with the

Internet course is essential for the online course for BSC 1409.01W/BSC 1409.1LW. Students who do not have access to a compatible and reliable computer/device and/or Internet provider may utilize the resources provided by Texas A&M University - Commerce in Gee Library or the various computer labs located on the campus.

Student Learning Outcomes

1. Critical Thinking - Students will be able to analyze, evaluate, or solve problems when given a set of circumstances, data, texts, or art.
2. Communication - In written, oral, and/or visual communication, A&M-Commerce students will communicate in a manner appropriate to audience and occasion, with an evident message and organizational structure.
3. Empirical and Quantitative Skills - Students will be able to interpret, test and demonstrate principles revealed in empirical data and/or observable facts.
4. Teamwork - Students will be able to work together toward a shared purpose relevant to the course or discipline with a sense of shared responsibility for meeting that purpose.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

The following are minimal technical skills required for the coursework for BSC 1409.01W/BSC 1409.1LW:
1. Ability to use and navigate MyLeo Online (D2L Brightspace) for Texas A&M University - Commerce containing the coursework components.
2. Ability to use and navigate McGraw-Hill's Connect® website containing the coursework Homework Chapter Assignments, Connect® Virtual Laboratory Assignments, and Genetics and Heredity Assessment.
3. A basic knowledge of Microsoft Office for the group research paper.
4. The abilities to research, compose, and submit the research paper on stem cells in APA format for the core competencies of Critical Thinking and Communication in the appropriate ***Assignments*** in the BSC 1409.01W MyLeo Online course.
5. Ability to upload the graded teamwork rubric for each group member for the group project on stem cells in the appropriate ***Assignments*** in the BSC 1409.01W MyLeo Online course.

Minimal Individual Skills Needed

The following are minimal individual skills required for the coursework for BSC 1409.01W/BSC 1409.1LW:

1. Ability and dedication to communicate, plan, and work within a team environment with other group members on the group research paper.
2. Ability to grade and submit the teamwork rubric for each group member of a student's group project on stem cells.
3. Ability and dedication of time and study for the course readings and assignments.
4. Ability and dedication to adhere to the due dates and times for the graded components of the course.
5. Ability to individually work and complete the Connect® Chapter Homework Assignments and Virtual Laboratory Assignments or if needed seek assistance from tutors at the Academic Success Center.

Instructional Methods

BSC 1409.01W/BSC 1409.1LW is delivered 100% online through MyLeo Online, thus students will need an accessible, dependable, and compatible computer/device and Internet connection. BSC 1409.01W/BSC 1409.1LW provides specific activities and assessments to assist students in achieving the outcomes/objectives identified for the course. Students should work toward achieving the outcomes/objectives through: (1) thorough understanding of the course requirements, expectations, and policies for BSC 1409.01W/BSC 1409.1LW; (2) twenty-one (21) Connect® Chapter Homework Assignments for the assigned chapter readings; (3) assessments/assignments evaluating the course core competencies of Critical Thinking, Communication, Teamwork, and Empirical and Quantitative Skills for BSC 1409.01W; and 4) fourteen (14) Connect® Virtual Laboratory Assignments. The syllabus contains a detailed explanation of each course assignment/assessment that includes the due date, assignment/assessment instructions, and other requirements and expectations. Critical Thinking, Empirical and Quantitative Skills, Communication, and Teamwork are required components by SACS (Southern Accreditation of Colleges and Schools) for this course.

The graded course components for BSC 1409.01W include:

1. Twenty-one (21) Connect® Chapter Homework Assignments - All Connect® Chapter Homework Assignments are available when the semester begins; however, each has a specific due date and time identified on the course syllabus. The Connect® Chapter Homework Assignments are **not** timed; however, each allows only **one** access. Since the Connect® Chapter Homework Assignments can only be accessed once; students should ensure computer/device and Internet reliability/compatibility as well as adequate time to complete once accessed. The questions within each of the Connect® Chapter Homework Assignments consist of true/false, labeling, sequencing, composition, classification, select all that apply, fill-in-the-blank, multiple choice, and/or

yes/no. Each of the Connect® Chapter Homework Assignments derive from a question pool, thus each student's Connect® Chapter Homework Assignment will be unique. However, each student's Connect® Chapter Homework Assignment will contain the same number of questions. The number of questions assigned for each of the Connect® Chapter Homework Assignments varies.

2. An assessment covering Genetics and Heredity meeting the course core competency of Empirical and Quantitative Skills. The Genetic and Heredity assessment will **only** be accessible during the dates and timeframes noted on the course syllabus. The Genetics and Heredity assessment is composed of 10 multiple-choice questions with **30 minutes** to complete. The assessment can only be accessed **once**, thus students should ensure computer/device and Internet reliability and compatibility as well as adequate time to complete once accessed. As the multiple-choice questions for the assessment derive from a question pool, each student's assessment will contain distinctive questions.

3. A group project meeting the course core competencies for Teamwork, Critical Thinking, and Communication. Students will select a group to self-enroll at the beginning of the semester, thus the **due date** for the group paper and teamwork rubric submissions will **vary** by the group in which a student self-enrolls.

Late work will **not** be accepted for BSC 1409.01W coursework.

The graded course components for BSC 1409.1LW includes:

Fourteen (14) virtual, self-contained Connect® Virtual Laboratory Assignments in which their access is included with the required textbook and Connect® access code for BSC 1409.01W. All Connect® Virtual Laboratory Assignments are available when the semester begins; however, each has a specific due date and time. The Connect® Virtual Laboratory Assignments are **not timed** and may be access **unlimited** number of times during their specific availability dates. Students should refer to the BSC 1409.01W/BSC 1409.1LW course syllabus for details regarding the guidelines and due date and time for the Connect® Virtual Laboratory Assignments. Students are expected to utilize either the course syllabus, the BSC 1409.01W MyLeo Online weekly modules, or other elected means such as a calendar to ensure due dates and timeframes for assignments are met. Late work will **not** be accepted for BSC 1409.1LW coursework.

BSC 1409.01W Course Resources

1. Within the BSC 1409.01W Human Structure and Function MyLeo Online course, students will find modules under ***Content*** containing the following course resources:
a. Student checksheet ensuring requirements are met for the group paper.
b. The Teamwork rubric students will submit for each of their group members.
c. Genotype and Phenotype document.
d. PowerPoint for chapters (not provided or intended to replace the textbook).

2. Instructor - Students should utilize the instructor as a course resource if needing guidance and/or clarification on: 1) course assignments and/or 2) course policies.

3. Academic Success Center - Students may take advantage of free tutoring provided through the Academic Success Center at Texas A&M University - Commerce leading to BSC 1409.01W/BSC 1409.1LW course success. Students should refer to the course syllabus for contact information for the Academic Success Center.

Student Responsibilities or Tips for Success in the Course

1. Students should adhere and devote time to the weekly course reading(s), Connect® Chapter Homework Assignments, and Connect® Virtual Laboratory Assignments. Students should read the assigned chapter(s) and if needing clarification utilize resources of the instructor and/or the tutors at the Academic Success Center.
2. Students should be dedicated to communicating and participating with their group members for the group assignment on a regular basis.
3. Students should utilize the course syllabus, BSC 1409.01W MyLeo Online course weekly modules, or other elected means to ensure due dates and timeframes are met for the graded course assignments as late work is **not** accepted. The available and due dates and timeframes in the scheduling of the course assignments allow students the ability to participate in the coursework, yet meet other academic and/or personal schedules. However, students should not wait until the last minute to complete graded assignments to avoid unforeseen “life” situations from interfering with due dates and timeframes which result in missing the due date and time for course assignments.
4. Students should check their MyLeo email daily for pertinent information, notifications, or changes that may be necessitated for the coursework for BSC 1409.01W/BSC 1409.1LW.

GRADING

Course Grading

There is a total of 3800 points that may be earned on the assessments/assignments for BSC 1409.01W and BSC 1409.1LW. The assessments/assignments for BSC 1409.01W and BSC 1409.1LW constitute 100% of the total course grade. The following is an explanation of how the BSC 1409.01W and BSC 1409.1LW course assessments/assignments reflect towards a student's final course grade.

BSC 1409.01W/BSC 1409.1LW Grade Determination

Course Component	Possible Points	Percentage of Course Grade
21 Connect® Chapter Homework Assignments - 100 Points Each	**2100**	**52.5%**
Genetics and Heredity Assessment	**100**	**7.5%**
Teamwork - Average Teamwork Rubric of Group Members	**100**	**7.5%**
Communication and Critical Thinking - Group Paper	**100**	**7.5%**
14 Connect® Virtual Laboratory Assignments - 100 Points Each	**1400**	**25%**
Total Possible Points and Percentages	**3800**	**100%**

Final grades for the BSC 1409.01W/BSC 1409.1LW course will be based on the following scale: The following is the overall scale/grading schema for the BSC 1409.01W/BSC 1409.1LW course.

A	**89.5 - 100**
B	**79.5 - 89.4**
C	**69.5 - 79.4**
D	**59.5 - 69.4**
F	**59.4 or lower**

Please Note: The rules of "rounding" apply in determination of the course's final grade (e.g. 89.4 would constitute a final grade of B in the course whereas 89.5 would constitute a final grade of A for BSC 1409.01W/BSC 1409.1LW). Grades are available in the grade book of the BSC 1409.01W MyLeo Online course. Students can track their progress in the course in "real time" as the points and percentages for each assessment/assignment are reflected in the criterion of the BSC 1409.01W MyLeo Online grade book.

BSC 1409.01W Course Weekly Readings

There is assigned chapter reading(s) for each week during the semester for BSC 1409.01W. Students will find the weekly scheduled textbook chapter reading(s) at the end of the syllabus under **COURSE OUTLINE / CALENDAR** corresponding to the individual weeks located within the BSC 1409.01W MyLeo Online course.

BSC 1409.01W Connect® Chapter Homework Assignments

There are assigned Connect® Chapter Homework Assignment(s) for each week during the semester for BSC 1409.01W. The twenty-one (21) Connect® Chapter Homework Assignments correspond to the assigned chapter reading(s). All Connect® Chapter Homework Assignments are available when the semester begins; however, each Connect® Chapter Homework Assignment has a specific due date and time. Students will find the weekly scheduled Connect® Chapter Homework Assignment(s) due dates and times at the end of the syllabus under **COURSE OUTLINE/CALENDAR.**

The Connect® Chapter Homework Assignments are **not** timed; however, each allows only **one** access. Since the Connect® Chapter Homework Assignments can only be accessed once; students should ensure computer and/or device and Internet reliability and compatibility as well as adequate time to complete once accessed. The questions within each of the Connect® Chapter Homework Assignments consist of true/false, labeling, sequencing, composition, classification, select all that apply, fill-in-the-blank, multiple choice, and/or yes/no. Each of the Connect® Chapter Homework Assignments derive from a question pool, thus each student's Connect® Chapter Homework Assignment will be unique. However, each student's Connect® Chapter Homework Assignment will contain the same number of questions. The number of questions assigned for each of the Connect® Chapter Homework Assignments varies.

The following is the criterion associated with the Connect® Chapter Homework Assignments:

a. Connect® Chapter Homework Assignments are **not** timed.
b. Connect® Chapter Homework Assignments allow only **one access**, thus students should ensure upon accessing 1) time to complete/submit as well as 2) computer/device and/or Internet reliability.
c. Connect® Chapter Homework Assignments total scores will be displayed **before** the due date/time and will update to the BSC 1409.01W MyLeo Online grade book. Detailed feedback with solutions will be available for student viewing one hour **after** the due date and time.
d. The following is a YouTube® link that shows "how" students can review submitted assignments.
https://www.youtube.com/watch?v=jJdnOklyzK4&feature=youtu.be

Week	Chapter Reading(s) and Assignments	Available	Due 11:59 p.m.
1	Chapter 2 - Chemistry of Life	August 30	September 18
2	Chapter 3 - Cell Structure and Function	August 30	September 18
2	Chapter 4 - Organization and Regulation of Body Systems	August 30	September 18
3	Chapter 5 - Cardiovascular System: Heart and Blood Vessels	August 30	October 2
3	Chapter 6 - Cardiovascular System: Blood	August 30	October 2
4	Chapter 7 - The Lymphatic and Immune Systems	August 30	October 2
4	Chapter 8 - Biology of Infectious Diseases	August 30	October 2
5	Chapter 9 - Digestive System and Nutrition	August 30	October 16
5	Chapter 10 - Respiratory System	August 30	October 16
6	Chapter 11 - Urinary System	August 30	October 16
7	Chapter 12 - Skeletal System	August 30	November 6
7	Chapter 13 - Muscular System	August 30	November 6
8	Chapter 14 - Nervous System	August 30	November 6
9	Chapter 15 - Senses	August 30	November 27
10	Chapter 16 - Endocrine System	August 30	November 27
11	Chapter 17 - Reproductive System	August 30	November 27
11	Chapter 18 - Development and Aging	August 30	November 27
12	Chapter 19 - Patterns of Chromosome Inheritance	August 30	December 11
13	Chapter 20 - Cancer	August 30	December 11
14	Chapter 21 - Genetic Inheritance	August 30	December 11
15	Chapter 22 - DNA Biology and Technology	August 30	December 11
16	Genetics and Heredity Assessment	December 5	December 14

BSC 1409.1LW Connect® Virtual Laboratory Assignments

There are Connect® Virtual Laboratory Assignments assigned for specific weeks throughout the semester. The fourteen (14) Connect® Virtual Laboratory Assignments are scheduled to satisfy the requirement of the four-hour credit course for BSC 1409.01W/BSC 1409.1LW. The Connect® Virtual Laboratory assignments correspond to the chapter reading(s) assigned. All Connect® Virtual Laboratory assignments are available when the semester begins; however, each Connect® Virtual Laboratory Assignment has a specific due date and time. Students will find the weekly scheduled

Connect® Virtual Laboratory Assignments due dates and times at the end of the syllabus under **COURSE OUTLINE/CALENDAR.**

As this course is designed to include both the core course (BSC 1409.01W) and laboratory section (BSC 1409.1LW) for the four-hour credit course, students **must** actively participate in assignments for **both** assigned sections through BSC1409.01W Connect® Chapter Homework Assignments, the Genetics and Heredity assignment/assessment, the group research paper, and BSC 1409.1LW Connect® Virtual Laboratory Assignments to satisfy the requirements for the four-hour-credit course. If students do not participate in the Connect® Virtual Laboratory Assignments for BSC 1409.1LW, they will earn an "F" for the final course grade regardless of the grade earned for the assignments for BSC1409.01W.

The following is the criterion associated with the Connect® Virtual Laboratory Assignments:
a. Connect® Virtual Laboratory Assignments are **not** timed.
b. Connect® Virtual Laboratory Assignments allow **unlimited** number of times to access during their available dates and times which allows students to maximize the grade for these assignments.
c. Students earning a "perfect score" on the Connect® Virtual Laboratory Assignments will update "automatically" in the BSC 1409.01W MyLeo Online gradebook. Students earning "less than a perfect score" on the Connect® Virtual Laboratory Assignments will show "in progress" and will **not** update to the BSC 1409.01W MyLeo Online gradebook until after the due date and time.

Week	Connect® Laboratory Assignments	Available	Due 11:59 p.m.
2	Connect® Virtual Lab - Osmosis: Movement of Water Across a Semi-Permeable Membrane	August 30	September 18
2	Connect ® Virtual Lab - Diffusion: Movement of Water Across a Semi-Permeable Membrane	August 30	September 18
3	Connect® Virtual Lab - Blood Typing	August 30	October 2
3	Connect® Virtual Lab - Cardiovascular Physiology - Pulse Rate	August 30	October 2
3	Connect ® Virtual Lab - Blood Pressure	August 30	October 2
5	Connect ® Virtual Lab - Enzymes and Digestion	August 30	October 16

5	Connect® Virtual Lab - Mechanism of Breathing	August 30	October 16
7	Connect ® Virtual Lab - Shoulder and Elbow Movement Exercise	August 30	November 6
7	Connect ® Virtual Lab - Electromyography Motor Unit Recruitment	August 30	November 6
8	Connect ® Virtual Lab - Electrical Stimulation	August 30	November 6
8	Connect ® Virtual Lab - Demonstrate Monosynaptic Reflexes	August 30	November 6
10	Connect ® Virtual Lab - Influence of Thyroid Hormone on Temperature Regulation	August 30	November 27
12	Connect ® Virtual Lab - Chromosomal Inheritance	August 30	December 11
14	Connect ® Virtual Lab - Genetic Inheritance	August 30	December 11

How to Register for Connect® through BSC 1409.01W MyLeo Online Course

Students need a dependable and compatible computer/device and Internet access for Connect® registration, accessing assignments, and submitting assignments. Students should check their personal computer and system requirements for Connect® compatibility after registration.

Connect® access codes are: (1) included with the required textbook *Human Biology* 16th Edition from the Texas A&M University - Commerce Bookstore; (2) students may purchase Connect® with eBook access separately from the publisher online during registration; or 3) students can register in Connect® allowing access to the course Connect® Chapter Homework Assignments, Connect® Virtual Laboratory Assignments, and eBook without an access code for a ***"free"*** courtesy trial period of two weeks. However, after the two week free trial students will ***no longer*** have access to the course assignments and/or eBook without purchasing. The two week ***free*** courtesy trial is **only** an option that begins with the first day of the semester. Students should pay special attention to the instructions included to ensure proper course registration. The following is a stepwise process for registration in Connect® for BSC 1409.01W/BSC1409.1LW.

1. Students **must** register in Connect® with the name associated with Texas A&M University - Commerce records. The recognition of nicknames, maiden names, or married names, other than the one associated with Texas A&M University - Commerce will **not** allow proper application of grades.

2. Mozilla Firefox® or Google Chrome® browsers are recommended for both Connect® and MyLeo Online.
3. Students will register for Connect® through their BSC 1409.01W MyLeo Online course.
4. Under ***Content*** of the BSC 1409.01W MyLeo Online course, there is course module titled "***Connect***".
a. Students will click on ***Connect***.
b. Click on ***McGraw-Hill*** link.
c. Click on ***Go to My Connect Section***
d. Follow the steps to register for Connect® either registering with an access code, register for the "free courtesy trial, or purchase access for Connect® and eBook from the publisher.
4. If students should experience problems with registration or with assignments within Connect®, they must contact McGraw-Hill's CARE.
a. Texas A&M University - Commerce (Institution)
b. Susan Gossett (Instructor)
c. susan.gossett@tamuc.edu (Instructor email)
d. Fall 2021 BSC 1409.01W and BSC 1409.1LW Human Structure and Function (Course Identification)

Connect® Support

If students have issues while registering or using Connect®, they may contact McGraw-Hill's CARE through http://www.mhhe.com/support or at **800-331-5094**. To avoid problems related to unexpected technical issues, students are advised not to wait until the last minute to complete assignments. The technical support team at Connect® can take care of problems students might incur. **Please Note**: MyLeo Online (D2L Support) **will not** be able to assist with the publisher's website.

Teamwork, Communication, and Critical Thinking Assessment/Assignment (Worth 200 Points)

Students will work within a group/team environment consisting of them and up to nine additional class members through BSC 1409.01W MyLeo Online to research and compose an APA paper, guidelines listed under ***Assessment/Assignment for Communication***, covering the topics for stem cells listed under ***Assessment/Assignment for Critical Thinking.*** The due date for the group paper along with the graded Teamwork rubric will vary based on the group in which the student self-enrolls. This assessment/assignment will include the BSC 1409.01W core competencies for Critical Thinking, Communication, and Teamwork. Students will work within a group of class members to complete the assessment/assignment for Critical

Thinking, Communication, and Teamwork. The assessment/assignment is worth 200 points of the course grade (50 points for Critical Thinking, 50 points for Communication, and 100 points for Teamwork). The grade earned for Critical Thinking and Communication will be the **same** for each group member. The grade earned for teamwork will ***vary*** based on the average score from the Teamwork grading rubric returned for each group member by their other group members.

Students are required to **self-enroll** in a group for the group assignment for the BSC 1409.01W course core competencies of Communication, Critical Thinking, and Teamwork by **11:59 p.m. on Saturday, September 11.** The groups are limited to a maximum self-enrollment of ten (10) students, thus those who have a preference should self-enroll early. Students need to refer to their BSC 1409.01W course syllabus for the scheduled group number and due date that best accommodates their individual schedule. ***Please Note***: The number of groups is based on the maximum enrollment for the BSC 1409.01W/BSC 1409.1LW course. If the enrollment is below and/or above the maximum, the instructor reserves the right to modify the number of groups and/or number of members in a group. Changes necessitated by enrollment number affecting modification to group and/or group members will be communicated to BSC 1409.01W students through their University email.

How To Self-Enroll in a Group

1. Click on **Communication Tools** across the BSC 1409.01W Course Tool Bar
2. Click on **Groups** (this will display the list of groups)
3. Click on **View Available Groups**
4. Select **Actions to Enroll** in Chosen Group Allowing Self-Enrollment

After the required **self-enrollment** date to a group of **11:59 p.m. on Saturday, September 11,** the ability to self-enroll in a group will be **closed**, thus students will **not** be able to self-enroll in a group. The due date to self-enroll in a group of **11:59 p.m. on Saturday**, **September 11** allows group members to begin communicating, planning, and working on this assignment for BSC 1409.01W. After **self-enrollment** in a group and formation of the group members, students are to use the ***Discussion Area*** within their group to communicate and plan with their group members.

How to Communicate and Plan with Group Members

Option One

1. Under **Content** across BSC 1409.01W Course Tool Bar
2. Click and Expand **Table of Contents** to the **BSC 1409.01W Course Home Module**

3. Locate and click on **Student Lounge/Introductions**
4. Click on **Communication, Critical Thinking, and Teamwork Group Assignment Group Discussion**
5. Under the **Filter By** select **All Groups** which will pull up the list of group numbers
6. **Select** the group number the student self-enrolled to communicate and plan with other group members

Option Two

1. Locate **Communication Tools** across BSC 1409.01W Course Tool Bar
2. Click on Arrow Down to **Groups**
3. Locate and click on **Discussions** in the **Appropriate Group**
4. Under the **Filter By** select **All Groups** which will pull up the list of group numbers

How to Email Group Members If Not Responding to Group Discussions

1. Click on **Communication Tools** in BSC 1409.01W MyLeo Online Tool Bar
2. Select **Groups**
3. Locate Appropriate **Group**
4. Click on "**Envelope Image**"

Students failing to self-enroll in one of the groups by the above date will **not** be enrolled in a group by the instructor. This is a graded assignment for BSC 1409.01W constituting a possible 200 points of the course grade. Students who **do not** self-enroll in a group are demonstrating they **have chosen not** to participate in these course points towards the BSC 1409.01W course grade. Students should understand failure to self-enroll in a group and/or participate in the potential 200 points for the graded assignment will negatively affect their course grade. Students should note on their calendar or elected means for adherence to the group's due date for which they self-enroll for the submission of the paper as well as the teamwork rubrics for each of the other team members. Late work is ***not*** accepted either for the group paper and/or for the teamwork rubrics.

Group	Due Date
1	Tuesday, November 11 at 11:59 p.m.
2	Saturday, November 13 at 11:59 p.m.

Assessment/Assignment for Teamwork (Worth 100 Points)

A student's grade earned for Teamwork for the assessment/assignment will be determined by the ***average score*** submitted for the student by the other members of their group. The grade for Teamwork will be individual and is based on each group

member's level of participation as identified by their group members on the grade returned for that group member on the graded Teamwork form.

Important Notes Regarding Teamwork for the Assessment/Assignment:

1. Students are to use the **Discussion Area** within their group to plan and communicate with their group members (see instructions above on How to Communicate and Plan with Group Members).
2. Once the group is formed, the responsibility of communication, planning, and teamwork resides exclusively with each group and group members.
3. Once the group is formed the members should begin communicating planning, and working on the assignment on a regular basis.
4. Once the groups are formed there will **not** be changes.

a. If group member(s) drop the course and/or does not participate in the assignment, the remaining group members are responsible for their group paper in its entirety.
b. If group member(s) do not respond to communications from other group/team member(s) or participate in the assessment/assignment supporting the objectives/outcomes and grade for the course, the remaining group member(s) have sole discretion as how to proceed.
c. This is a required component for the BSC 1409.01W course grade and the participation or non-participation is the sole responsibility of each individual student.
d. Each group member is responsible for grading each of their group members on Teamwork and returning the completed rubric prior to the due date and time for their group. Group members are **still required** to submit the "teamwork rubric and score" prior to the due date and time for the group for which they self-enrolled for each of their group members even if a group member and/or group members **did not** participate. ***Please Note:*** Students failing to upload the graded teamwork rubric(s) on or before the due date and time for the group's paper for ***each*** of their group members will have ***10 points*** deducted from their **personal teamwork grade** for ***each*** group member not submitted.
e. Individually submitted teamwork rubrics submitted to the group folder can be viewed by ***all*** group members. Students can submit either (1) upload a graded teamwork rubric for each of their group members in the appropriate ***Assignment*** submission within their group of BSC 1409.01W MyLeo Online **or** (2) if the student wishes their teamwork grading of other group members to remain **private** and not viewable by other group members they may send as an attachment to susan.gossett@tamuc.edu. The due date and time for the submission of the teamwork rubrics will be determined by the group number in which the student self-enrolled**. Please Note**: The Teamwork Rubric found within the BSC 1409.01W course module titled ***BSC 1409.01W Course***

Resources contains sufficient individual teamwork rubrics so only ***one*** submission is necessary.

Where to Locate and Upload the Teamwork Rubric

1. Click on **Content** under BSC 1409.01W MyLeo Online
2. Under ***BSC 1409.01W Course Resources*** locate **Teamwork Grading Rubric**
3. Download Document and File to Computer
4. Input **Grader's Name** and **Name of Group Member Graded.** ***Please Note*****:** The one document contains sufficient individual grading rubrics so only one document is required. Students will **not** grade themselves only the other group members.
5. Student will enter the group member's grade for 1) Contributions; 2) Problem Solving; 3) Attitude; 4) Focusing on the Task; 5} Working with Others; and 6) Enter the **Total Points (**this will be done for each of the Group Members).
6. After completion, student will file the completed and graded document on their computer.
7. Student will upload the completed and graded rubric into the **Teamwork Submission Folder** for their Group or if the student wishes their grading of other group members to remain private they may send as an attachment to susan.gossett@tamuc.edu
a. Click on **Activities**
b. Click on **Assignments**
c. Click on **Appropriate Group and Submit File**

Assessment/Assignment for Communication (Worth 50 Points)

The grade earned for Communication will be entered for each of the participating group members. The guidelines for the paper are:
1. APA format (12 point Times New Roman, 1" margins, double-spaced) with a cover page including the names of each of the participating group member. Students needing information as to proper APA formatting or proper referencing may: 1) use a writer's handbook; 2) utilize the Writing Center as a resource (information provided at the end of the Communication assignment instructions); or 3) locate proper formatting or proper referencing guidelines on the Purdue Online Writing Lab at https://owl.english.purdue.edu/owl/
2. The submission should demonstrate proper APA guidelines, grammar, spelling, punctuation, and referencing.
3. The paper should have the title centered and written in paragraph form (do **not** include the number identifying each of the topics noted in Critical Thinking to be covered).

4. Each of the nine aspects listed to be covered in the paper should be ***listed and titled in the order given*** with a ***minimum of one paragraph*** for ***each*** aspect.
5. Outside sources utilized in the assessment/assignment ***MUST*** be cited properly both in-text as well as on the References page according to APA guidelines. This includes **any** information whether paraphrased or directly quoted.
a. Students should ensure they understand proper referencing as failure to include proper citations ***both*** in-text as well as on the Reference(s) page constitutes plagiarism discussed under **Course Specific Policies** of the course syllabus.
b. Submissions found to be plagiarized will result in a zero grade for both Critical Thinking and Communication for all group members.
6. There is no required length for the assignment but ***must*** include the information required for the assignment in the proper order. It should be detailed enough to cover the topics; however, a lengthy submission does not necessarily correlate to a grade (e.g. writing without a focus and purpose).
7. The instructor encourages **each** participating member to **proofread their group paper prior to submission** to discover error(s) prior to submission and grading.
8. ***One*** group member should be designated to submit their group's paper through their group submission ***Assignment*** folder prior to the due date and time for their group; however, **each** group member is to communicate and participate in the composition of the assignment. In the event of more than one submission by group members, the first one submitted will be the one graded for the group's grade for Communication and Critical Thinking.
9. The cover page should include **all** group members **who communicated, participated, and contributed** to the group paper.
a. Students identified by group members as **not** participating in the assignment will receive a grade of zero for Communication and Critical Thinking.
b. As students are to use the **Discussion Area** within their group to communicate and plan with their group members, the instructor will be able to view communication between the group members.
c. It is recommended group member(s) do not share the group paper with group member(s) who did not participate and contribute to the assignment. In the event a group member and/or group members do not participate, the other group members can exchange the group paper using the classlist of the BSC 1409.01W to email and share the group paper with participating group members to proofread. This recommendation is because if a group member(s) receiving a grade of zero for Communication and Critical Thinking due to identification by other group member(s) as **not** communicating, contributing, and/or participating in the assignment challenges the grade of zero, the student will be asked to provide the portion of the paper they contributed to the assignment.

10. As this is a group assignment, individual papers will ***not*** be accepted except in the event that no other group member communicates, participates, and contributes to the group paper. Late assignments or multiple submissions ***will not*** be accepted.

Grading Scale for Communication

Communication Grading	Possible Points
Paper demonstrates proper grammar, spelling, punctuation, and referencing	50 Points
Paper contains 5 - 9 errors in proper grammar, spelling, punctuation, and/or referencing	40 Points
Paper contains 10 - 15 errors in proper grammar, spelling, punctuation, and/or referencing	25 Points
Paper contains 16 or more errors in proper grammar, spelling, punctuation, and/or referencing	10 Points

Please Note: The failure of the group submission in APA format with 1" margins, double-spaced, Times New Roman 12 point font with cover page will have ***10 points deducted*** from the grade earned above. The failure to include referencing for outside sources will be considered plagiarism and will result in a grade of ***zero*** for ***all*** members in the group for Communication.

Critical Thinking Criterion for the Assessment/Assignment

Stem cells are categorized by their degree of flexibility in their developmental path. For example, totipotent stem cells can become any type of cell required by the body, pluripotent stem cells can become nearly any type of cell required by the body, multipotent stem cells can become many types of cells required by the body, and unipotent stem cells can only become one type of cell required by the body. This group assignment is to examine the source of the different categories of stem cells, the potential use of stem cells in curing human illnesses, and the controversies surrounding the use of embryonic stem cells. The debate on stem cells encompasses political, ethical, social, medical, financial, and legal considerations. Stem cell research also has elicited debates regarding cloning for therapeutic uses. The assignment for Critical Thinking for BSC 1409 is to apply the criterion to the topic of stem cells. The grade earned for Critical Thinking will be entered for each of the participating group members.

Assessment/Assignment for Critical Thinking (Worth 50 Points)

Each of the following nine aspects to be covered in the paper should have the **heading title centered and *listed in the order given*** (do **not** include the number of the aspects in the centered title of the paragraph of the paper) with a ***minimum of one***

paragraph for ***each*** aspect. The following are the aspects to be covered in the paper including the point value associated with each of the nine aspects for ***Critical Thinking***:

1. Categorization of stem cells by their degree of flexibility in their developmental path and where they can be located in the human body. **- 3 points**
2. Differences between embryonic and adult stem cells (at least 3 examples). **- 3 points**
3. Current sources of embryonic and adult stem cells (at least 3 sources for each). **- 3 points**
4. The potential use of human stem cells in biomedical research (at least 4). **- 4 points**
5. Methodology by which scientists harvest and use stem cells. **- 3 points**
6. Challenges facing stem cell research (identify at least four challenges). **- 4 points**
7. Arguments endorsing the use of stem cells in biomedical research. **- 10 points**
8. Arguments against the use of stem cells in biomedical research. **- 10 points**
9. Explain your informed personal opinion on this topic supported by evidence and/or examples. **- 10 points**

Please Note: The failure to **organize and title** the paper as identified above will result in a ***deduction of 10 points*** from the grade of Critical Thinking***.*** The failure to include referencing for outside sources will be considered plagiarism and will result in a grade of ***zero*** for ***all*** group members for Critical Thinking. **Each** group member should take the opportunity to proofread the group's paper prior to submission to ensure the paper meets proper APA referencing guidelines.

Where to Upload Completed Group Paper

The designated group member will upload the completed group paper in the group's submission folder.

1. Click on **Activities under the** BSC 1409.01W MyLeo Online **Tool Bar**
2. Click on **Assignments**
3. Click on **Appropriate Group and Submit File**

Assignment Resources

The following resources are available for TAMUC students if a group member/group needs assistance with the group assignment.

1. ***Writing Center Location and Email Contact*** - The Writing Center is located in Hall of Languages Room 103. The Writing Center also offers the Online Writing Lab, which can be accessed by sending an e-mail to writing.tamuc@gmail.com
You may check their hours of operation at the following website address:

http://www.tamuc.edu/academics/colleges/humanitiessocialsciencesarts/departments/literatureLanguages/writingCenter/default.aspx
2. Students may access ***Gee Library*** from the Campus Resources through their MyLeo Online BSC 1409.01W course.
a. Click on **More** across the BSC 1409.01W MyLeo Online **Tool Bar**
b. Click on **Campus Resources**
c. Click on **Gee Library**

3. Within the ***BSC 1409.01W Course Resources*** module under **Content** of the BSC 1409.01W MyLeo Online Course, students have access to 1) a check sheet students should use to compare to their writing(s) to ensure assignment requirements, polices, and guidelines are met and 2) teamwork rubric students are to complete, grade, and return for each of their group members.

Each group member should communicate and be an active participant with their group to achieve a common goal demonstrating teamwork and cooperation in the assignment. Each group member should revisit the grading scales for Communication and Critical Thinking to ensure criterion have been met prior to submission. Each group member is responsible for ensuring the paper uses proper formatting, grammar, spelling, punctuation, and referencing.

Empirical and Quantitative Skills Assessment/Assignment

The assignment given to support the student learning outcome/objective for the course of Empirical and Quantitative Skills will cover the specific topic of Genetics and Heredity. The assignment/assessment will evaluate a student's ability to interpret, test, and demonstrate principles revealed in empirical data. In this assignment, students will demonstrate how the inherited genotype of the parents determines the probability of characteristics (phenotype) and genotype of their offspring. The question pool for this assignment also includes how sex chromosomes may affect the probability of an offspring's phenotype (e.g. X-linked recessive more prominent in male offspring) as well as other aspects presented for the topic from the textbook. Students should be able to do monohybrid Punnett square crosses given information to obtain the genotype and phenotype percentages.

The Genetics and Heredity assignment is located within ***Connect*** of the BSC 1409.01W MyLeo Online course. The Genetics and Heredity assignment will consist of 10 multiple choice questions derived from a question pool for the topic.
Students will have **30 minutes** in which to complete and submit the assignment before it will automatically be submitted "as is." The assessment/assignment can only be accessed **once** thus students need to ensure adequate time to complete as well as

computer/device and Internet compatibility and reliability before accessing. The assignment is available beginning **Sunday, December 5** and is due prior to **11:59 p.m. on Tuesday, December 14.** Students will receive an "auto grade" upon submission; however, after the due date and time for the assignment/assessment students have access to view missed questions/answers. Late work is ***not*** accepted.

TECHNOLOGY REQUIREMENTS

Browser Support

D2L is committed to performing key application testing when new browser versions are released. New and updated functionality is also tested against the latest version of supported browsers. However, due to the frequency of some browser releases, D2L cannot guarantee that each browser version will perform as expected. If you encounter any issues with any of the browser versions listed in the tables below, contact D2L Support, who will determine the best course of action for resolution. Reported issues are prioritized by supported browsers and then maintenance browsers.

Supported browsers are the latest or most recent browser versions that are tested against new versions of D2L products. Customers can report problems and receive support for issues. For an optimal experience, D2L recommends using supported browsers with D2L products. **Please Note**: D2L Brightspace (MyLeo Online) support for Microsoft's Internet Explorer browser ended in January 2020. The browser will not work to access your online classes. Support for Mozilla Firefox, Google Chrome, and Safari will continue.

Maintenance browsers are older browser versions that are not tested extensively against new versions of D2L products. Customers can still report problems and receive support for critical issues; however, D2L does not guarantee all issues will be addressed. A maintenance browser becomes officially unsupported after one year.

Note the following:

- Ensure that your browser has JavaScript and Cookies enabled.
- For desktop systems, you must have Adobe Flash Player 10.1 or greater.
- The Brightspace Support features are now optimized for production environments when using the Google Chrome browser, Apple Safari browser, and Mozilla Firefox browsers.

Desktop Support

Browser	Supported Browser Version(s)	Maintenance Browser Version(s)
Mozilla® Firefox®	Latest, ESR	N/A

Browser	Supported Browser Version(s)	Maintenance Browser Version(s)
Google® Chrome™	Latest	N/A
Apple® Safari®	Latest	N/A

Tablet and Mobile Support

Device	Operating System	Browser	Supported Browser Version(s)
Android™	Android 4.4+	Chrome	Latest
Apple	iOS®	Safari, Chrome	The current major version of iOS (the latest minor or **point** release of that major version) and the previous major version of iOS (the latest minor or **point** release of that major version). For example, as of June 7, 2017, D2Lsupports iOS 10.3.2 and iOS 9.3.5, but not iOS 10.2.1, 9.0.2, or any other version. Chrome: Latest version for the iOS browser.

- You will need regular access to a computer with a broadband Internet connection. The minimum computer requirements are:
    - 512 MB of RAM, 1 GB or more preferred
    - Broadband connection required courses are heavily video intensive
    - Video display capable of high-color 16-bit display 1024 x 768 or higher resolution
- You must have a:
    - Sound card, which is usually integrated into your desktop or laptop computer
    - Speakers or headphones.
    - *For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.
- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at: JAVA web site http://www.java.com/en/download/manual.jsp

- Current anti-virus software must be installed and kept up to date.

Running the browser check will ensure your internet browser is supported.

Pop-ups are allowed.
JavaScript is enabled.
Cookies are enabled.

- You will need some additional free software (plug-ins) for enhanced web browsing. Ensure that you download the free versions of the following software:
  - Adobe Reader https://get.adobe.com/reader/
  - Adobe Flash Player *(version 17 or later)* https://get.adobe.com/flashplayer/
  - Adobe Shockwave Player https://get.adobe.com/shockwave/
  - Apple Quick Time http://www.apple.com/quicktime/download/
- At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office. Microsoft Office is the standard office productivity software utilized by faculty, students, and staff. Microsoft Word is the standard word processing software, Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.

ACCESS AND NAVIGATION

MyLeo Online (D2L Brightspace) Access and Log in Information

Students will need their campus-wide ID (CWID) and password to log into the course. If a student does not know their CWID or have forgotten their password, they should contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu**.** This course will be facilitated using MyLeo Online (D2L Brightspace), the learning management system used by Texas A&M University-Commerce. Students are required to ensure their computer/device being used to access BSC 1409.01W/BSC 1409.1LW complies with the Technology Requirements listed for the coursework.

Personal device/computer and Internet connection problems do **not** excuse the requirement to complete all BSC 1409.01W/BSC 1409.1LW coursework as scheduled. 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.

BSC 1409.01W Course Navigation

Students should begin the coursework by printing and reading the BSC 1409.01W/BSC 1409.1LW course syllabus containing a detailed outline of the course resources, policies, requirements, and the availability and due date/time for the scheduled graded components to be successful in the coursework. If a student needs clarification or has a question after thoroughly reading the syllabus, they should contact the instructor. BSC 1409.01W assignments and BSC 1409.1LW assignments will be completed and submitted through BSC 1409.01W MyLeo Online (D2L Brightspace) linked to McGraw-Hill's Connect® . The BSC 1409.01W MyLeo Online course is divided into sixteen weekly assignments which correspond to the **BSC 1409.01W/BSC 1409.1LW COURSE OUTLINE / CALENDAR**.

COMMUNICATION AND SUPPORT

MyLeo Online (D2L Brightspace) Technical Support

If students have technical difficulty with any part of Brightspace, they should contact Brightspace Technical Support at 1-877-325-7778, click on the **Live Chat** or submit an issue via email through the BSC 1409.01W MyLeo Online course.

MyLeo Online (D2L Brightspace) System Maintenance

Please note that on the 4th Sunday of each month there will be System Maintenance which means the system will not be available 12 pm-6 am CST.

BSC 1409.01W Course Student Support

If students have any questions or are having difficulties with the course material, they should contact the instructor at susan.gossett@tamuc.edu

Interaction with Instructor Statement

The instructor's primary form of communication with students will be through the BSC 1409.01W MyLeo Online Course Announcements and/or the University email system. Any changes to the syllabus or other course information will be disseminated to students in these manners via the course and/or the student's official University email address available to the instructor through the BSC 1409.01W MyLeo Online course. It is the student's responsibility to check the Course Announcements and their University email regularly for pertinent information relating to the course, assignments, and/or due dates. If a student emails the instructor during a typical class week, they can expect a

reply within 24 hours. If a student sends an email during holidays and/or on the weekends, they can expect a reply within 24 hours following the typical class date.

MyLeo Support

A student's MyLeo email address is required to send and receive all student correspondence. Please email helpdesk@tamuc.edu or call them at (903) 468-6000 with any questions about setting up your MyLeo email account. Students may also access information at MyLeo. https://leo.tamuc.edu

Learner Support

The One Stop Shop was created to serve students by providing as many resources as possible in one location. The website linking to the One Stop Shop is http://www.tamuc.edu/admissions/onestopshop/
Students can access this through their BSC 1409.01W MyLeo Online course:
1. Click on **More** on the Course Tool Bar
2. Click on **One Stop Shop**

Academic Success Center

The Academic Success Center (ASC) is focused on providing academic resources to help each student reach their intellectual potential and achieve academic success. They provide excellent resources available on their website to increase your ability to study effectively, facilitate time management strategies, and enhance a student's learning. The Academic Success Center provides academic resources to help students achieve academic success. Students may access The Academic Success Center at the following website address for more information and schedules: http://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/

Students can access this through their BSC 1409.01W MyLeo Online course.
1. Click on **More** on the Course Tool Bar
2. Click on **Tutoring** and/or **Online Tutoring**

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

TAMUC Policies Regarding the Pandemic Response

"A&M-Commerce requires the use of face-coverings in all instructional and research classrooms/laboratories. Exceptions may be made by faculty where warranted. Faculty

have management over their classrooms. Students not using face-coverings can be required to leave class. Repetitive refusal to comply can be reported to the Office of Students' Rights and Responsibilities as a violation of the student Code of Conduct. "

"Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments."

Counseling Center

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Attendance Policy

While BSC 1409.01W/BSC 1409.1LW is an online course, students are expected to "virtually attend class" and actively participate. Although BSC 1409.01W/BSC 1409.1LW does not require attendance as in traditional face-to-face classes, students should allocate time in their weekly schedule for: 1) communicating and participating with group members on their group assignment; 2) reading the scheduled textbook chapter(s); 3) completing and submitting the Connect® Chapter Homework Assignments;4) completing and submitting Connect® Virtual Laboratory Assignments; and 5) completing course assessments/assignments as scheduled in the course syllabus. A student's personal participation, dedication, time management, and organization are essential for BSC 1409.01W/BSC 1409.1LW course success. Virtual support and assistance is available to students through email.

Drop Course Policy

It is a student's responsibility to withdraw from the course according to University policy should this become necessary.

Late Work

Students should utilize the course syllabus, BSC 1409.01W MyLeo Online course weekly modules, or other elected means to ensure due dates and timeframes are met

for the graded course assignments for BSC 1409.01W and/or BSC 1409.1LW as late work is **not** accepted. The available and due dates and timeframes in the scheduling of the course assignments allow students the ability to participate in the coursework, yet meet other academic and/or personal schedules. However, students should not wait until the last minute to complete graded assignments to avoid unforeseen "life" situations from interfering with due dates and timeframes which result in missing the due date and time for course assignments. It is inherent in any online class that a student has availability to a dependable computer/device and Internet service provider. If a student needs access to either a computer and/or Internet, they may utilize the resources offered by Texas A&M University - Commerce (e.g. Gee Library or the various computer labs available to students throughout the campus).

Extra Credit

There is **no** extra credit offered for the course. Students are responsible for ensuring their personal dedication, organization, and time management for the coursework.

Syllabus Change Policy

The syllabus is a guide and every effort will be made to complete as written; however, circumstances and events 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 through the BSC 1409.01W MyLeo Online Course Announcements or to the student's University email.

Academic Honesty

Students who violate Texas A&M University - Commerce rules of scholastic dishonesty are subject to disciplinary penalties, including (but not limited to) receiving a failing grade on the assignment/assessment and/or exam, the possibility of failure in the course, and/or dismissal from the University. Since dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. In all instances, incidents of academic dishonesty will be reported to the Department Head. Please be aware that academic dishonesty includes (but is not limited to) cheating, plagiarism, and collusion.

Cheating is defined as:

- Copying another's test of assignment
- Communication with another during an exam or assignment (i.e. written, oral or otherwise)

- Giving or seeking aid from another when not permitted by the instructor
- Possessing or using unauthorized materials during the test
- Buying, using, stealing, transporting, or soliciting a test, draft of a test, or answer key

Plagiarism is a criminal activity and defined as:

- Using someone else's work in your assignment without appropriate acknowledgement
- Making slight variations in the language and then failing to give credit to the source

Students must cite ***all*** sources of information (this includes paraphrasing as well as direct quotes). The copying of material whether parts of sentences, whole sentences, paragraphs, or entire articles, will result in a grade of zero and can result in further disciplinary action.

Collusion is defined as:

- Collaborating with another, without authorization, when preparing an assignment

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: Netiquette
http://www.albion.com/netiquette/corerules.html

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

ADA Statement

Students with Disabilities

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/

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.

BSC 1409.01W/BSC 1409.1LW COURSE OUTLINE / CALENDAR

The instructor will make every effort to adhere to the BSC 1409.01W/BSC 1409.1LW course calendar as noted below; however, the instructor reserves the right to change the schedule if a circumstance(s) necessitate. The instructor will send communication of any change(s) through the BSC 1409.01W MyLeo Online Course Announcements and/or to the student's University email. The course outline/calendar runs on a Sunday - Saturday weekly schedule with the exception of Week 1 beginning on **Monday, August 30** and Week 16 ending final's week with the final assignment due on **Tuesday, December 14 at 11:59 p.m**. ***Please Note***: As the due date for the group assignment varies by the group in which a student self-enrolled, students should make note of their group's due date on an individual calendar or other means ensuring the group submission and teamwork rubric meet their due date and time.

Reading Assignments, Connect® Chapter Homework Assignments, Virtual Laboratory Assignments, and Genetics and Heredity Assessment

Week	Chapter Reading(s) and Course Assignments	Available	Due 11:59 p.m.
1	Chapter 2 - Chemistry of Life	August 30	September 18
2	Chapter 3 - Cell Structure and Function	August 30	September 18
2	Chapter 4 - Organization and Regulation of Body Systems	August 30	September 18

2	Connect® Virtual Lab - Osmosis: Movement of Water Across a Semi-Permeable Membrane	August 30	September 18
2	Connect ® Virtual Lab - Diffusion: Movement of Water Across a Semi-Permeable Membrane	August 30	September 18
3	Chapter 5 - Cardiovascular System: Heart and Blood Vessels	August 30	October 2
3	Chapter 6 - Cardiovascular System: Blood	August 30	October 2
3	Connect® Virtual Lab - Blood Typing	August 30	October 2
3	Connect® Virtual Lab - Cardiovascular Physiology - Pulse Rate	August 30	October 2
3	Connect ® Virtual Lab - Blood Pressure	August 30	October 2
4	Chapter 7 - The Lymphatic and Immune Systems	August 30	October 2
4	Chapter 8 - Biology of Infectious Diseases	August 30	October 2
5	Chapter 9 - Digestive System and Nutrition	August 30	October 16
5	Chapter 10 - Respiratory System	August 30	October 16
5	Connect ® Virtual Lab - Enzymes and Digestion	August 30	October 16
5	Connect® Virtual Lab - Mechanism of Breathing	August 30	October 16
6	Chapter 11 - Urinary System	August 30	October 16
7	Chapter 12 - Skeletal System	August 30	November 6
7	Chapter 13 - Muscular System	August 30	November 6
7	Connect ® Virtual Lab - Shoulder and Elbow Movement Exercise	August 30	November 6
7	Connect ® Virtual Lab - Electromyography Motor Unit Recruitment	August 30	November 6
8	Chapter 14 - Nervous System	August 30	November 6
8	Connect ® Virtual Lab - Electrical Stimulation	August 30	November 6
8	Connect ® Virtual Lab - Demonstrate Monosynaptic Reflexes	August 30	November 6
9	Chapter 15 - Senses	August 30	November 27
10	Chapter 16 - Endocrine System	August 30	November 27
10	Connect ® Virtual Lab - Influence of Thyroid Hormone on Temperature Regulation	August 30	November 27
11	Chapter 17 - Reproductive System	August 30	November 27
11	Chapter 18 - Development and Aging	August 30	November 27

12	Chapter 19 - Patterns of Chromosome Inheritance	August 30	December 11
12	Connect ® Virtual Lab - Chromosomal Inheritance	August 30	December 11
13	Chapter 20 - Cancer	August 30	December 11
14	Chapter 21 - Genetic Inheritance	August 30	December 11
14	Connect ® Virtual Lab - Genetic Inheritance	August 30	December 11
15	Chapter 22 - DNA Biology and Technology	August 30	December 11
16	Genetics and Heredity Assessment	December 5	December 14