

# **BISC 102: Inquiry Into Life**

## **Human Biology**

**Fall 2019**

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### **Course Overview**

This is a survey course intended for non-biology majors and will cover a wide variety of topics that emphasize how the human body functions. The course will have an introduction to the process of science, genetics and inheritance in addition to an overview of the body systems. The class applies to the science requirement of the core curriculum at The University of Mississippi. The associated laboratory is BISC 103 and cannot be taken online.

### **Goals of the Course**

The student will be presented information that will allow him/her to comprehend and make informed decisions about their basic health and issues that may become apparent over time. The information will also allow a student to evaluate and discuss topics associated with health and nutrition and to understand the scientific processes that are the foundation of scientific and medical advances.

### **Learning Objectives**

In this course, you will learn about the science of life with an emphasis on the human body. After a semester of lecture and out-of-class work, each student should be able to:

1. explain how science proceeds and how scientific knowledge accumulates and leads to scientific theories.
2. demonstrate an understanding of processes that cells share, including energy production, reproduction, and communication.
3. convey an understanding of how the functioning of cells, organs, and tissues can influence the functioning and health of the human body;
4. explain how information flows from DNA to proteins and how humans have manipulated that process to better our health.
5. predict the inheritance of traits from one generation to the next and discuss the processes that influence it; and

6. participate in informed discussions of the role of biology in the functioning of the human body from the chemical, to cellular and ultimately to organ system level including related ethical and philosophical concerns.

Ideally, this knowledge collectively will lead to a greater appreciation of the human body and the ability to maintain good health and to actively participate in medical care when needed.

## **Instructor Contact Information**

### **Carol Cleveland, PhD**

Adjunct Instructor of Biology

Email: **[bycmc@olemiss.edu](mailto:bycmc@olemiss.edu)**

*(Please use this email address and note that it is not a go.olemiss address)*

Telephone: **(662) 612-0499** – this is a number that you can use to text me or call and leave a message.

Google Hangouts: **[bycmc@go.olemiss.edu](mailto:bycmc@go.olemiss.edu)**

*(Please do not email me at this address. I do not check it frequently and may miss yours if you send it to this one.)*

Office Hours: Virtual or face-to-face - *by appointment* - contact me to schedule if necessary. Typically I can be available after 3:30pm on weekdays.

## **Communication Policy**

- E-mail anytime (**[bycmc@olemiss.edu](mailto:bycmc@olemiss.edu)**). I will try my best to return e-mails within 24 hours (except on weekends). Be sure to include the course name and section in the subject line and state your full name at the end of the email. I cannot respond to messages and emails from people that are not identified. I teach several online classes and need to be able to identify the class that the student is in. Please do not email at a go.olemiss account...that is not a faculty account and I do not check it.
- Google Voice (phone number): Do not call or text after 8:00pm on any night. I will respond within 24 hours, as I do with emails.
- Grading may take up to a week (7 days). Please do not email me grade related questions before 7 days have elapsed since the due date. If you have received a grade for an assignment you may then contact me with any questions on the grade.

- See weekly office hours above for times that I will always make myself available for immediate response on Google Hangouts, email, or text.

## Required Materials:

Textbook

**Hoefnagels, Marielle. 2019. Biology: The Essentials (third edition) Access Code 9781260806977 (includes etext and McGraw-Hill Connect access) – available at Ole Miss Bookstore**

## Alternate Textbook Option:

Purchase/Rent hard copy text

Hoefnagels, Marielle. 2019. Biology: The Essentials (third edition). McGraw-Hill Education. ISBN: 978-1259824913

**and**

McGraw-Hill Connect access (available through link in this course)

*A free trial access is available through the link in this course as well....it will get you started in the class until you purchase the access (2 weeks).*

**NOT BEING ABLE TO PURCHASE THE BOOK/CODE IS NOT ACCEPTABLE AS AN EXCUSE FOR NOT STARTING THE CLASS ON TIME AND MISSING THE FIRST ASSIGNMENTS.**

## REQUIRED TECHNOLOGY:

In order to take full advantage of all the features in this course, be sure you have the right technology at your fingertips. This includes:

**Internet Access:** You must have access to the Internet, preferably high speed Internet, for the duration of this course.

**Software:** You must have access to a computer with the following software installed:

**Microsoft Office** - You must have consistent access to a professional word processor and a presentation program. Alternatives to MS Office are Open Office and Star Office. (I use **docx and pptx files** – please do not submit .pages files, I have a hard time getting them open on anything except my ipad that I do not always have available).

**Google Hangouts: free with your go.olemiss.edu account**

**Blackboard-supported browser** - Firefox 21, Chrome 27, Safari 6, and Internet Explorer 9 & 10 are compatible with the current version of Blackboard. We prefer Firefox on all computers.

**Google Chrome** - the McGraw-Hill Connect and Smartbook works best on this browser. Safari is definitely not recommended.

**Download latest versions of these apps:**

Acrobat Reader

Flash Player

QuickTime

**Hardware:**

Computer with consistent high-speed internet access

Headset with microphone, recommended

Computer Speakers, recommended

I recommend running the Blackboard Browser Check to verify installed plug-ins on your computer.

**Tech Support:**

The IT Helpdesk, centrally located in Weir Hall, is open Monday through Friday, 8 a.m. to 5 p.m. The helpdesk offers assistance to Ole Miss Students and employees with technology-related issues involving software, hardware and networking. It provides support for email, Wi-Fi, Microsoft Office and other campus-wide applications. Come by Weir Hall or call us at 662-915-5222. Email [helpdesk@olemiss.edu](mailto:helpdesk@olemiss.edu) or visit their website for more information.

**UM Policy Information**

**Copyrighted Materials**

Materials used in connection with this course may be subject to copyright protection under Title 17 of the United States Code. Under certain Fair Use circumstances specified by law, copies may be made for private study, scholarship, or research. Electronic copies should not be shared with unauthorized users. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability as well as disciplinary action under University policies. As an Ole Miss student, you must comply with the **IT Appropriate Use Policy**. For Appropriate Use Policy questions, send an email to [aup@olemiss.edu](mailto:aup@olemiss.edu).

*The materials on this course website are only for the use of students enrolled in this course for purposes associated with this course and may not be retained or further disseminated.*

## IT Appropriate Use Policy

This policy sets forth the privileges of and restrictions on students, faculty, staff, and other users with respect to the computing and telecommunications systems offered by the University of Mississippi (UM). This policy is designed to protect the University community from illegal or damaging actions by individuals, either knowingly or unknowingly. Inappropriate use exposes the University to risks, including virus attacks, compromise of network systems and services, and legal issues. This policy directly addresses copyright issues related to illegal downloads and peer-to-peer file sharing. For Appropriate Use Policy questions, send an email to [aup@olemiss.edu](mailto:aup@olemiss.edu).

## Academic Integrity

The University of Mississippi is dedicated to supporting and sustaining a safe and scholarly community of learning dedicated to nurturing excellence inside and outside of the classroom. Each student has a duty to become familiar with University values and standards reflected in University policies, and each student has a duty to honor University values and standards reflected in University policies. These policies are outlined in the M Book. For a complete listing of policies, please visit the University Policy Directory.

## Attendance Policy

Because of the nature of this online class, students are not required to physically attend classes on campus. The course is presented on a weekly schedule of modules with assigned readings, connect and learnsmart assignments, discussion boards and other material that must be addressed and completed. Students are required to “attend” class on a weekly basis by completing the material required within each module. Failure to do so will result in a zero for each incomplete assignment. Students may work at their own pace and complete assignments ahead of time, up to 2 weeks, however it will not be accepted late at all. All assignments will be available at least 2 weeks prior to the due date/time and students are encouraged to plan ahead so that last minute “technical difficulties” or emergencies do not hinder them from submitting work on time. I highly recommend starting assignments at minimum a day before the deadline.

**There will be no make-ups on work.** I allow 2 weeks to complete the work and I drop grades in each category of assignment (connect assignment, discussion/journal/dropbox, and module quiz) when I calculate the final grade. If you miss a deadline, those will be your drop grades. This allows a student to basically miss 1 week of work without it affecting their grade. The proctored exams cannot be dropped.

**Absences:**

- A student is considered to have “abandoned” the course if they do not submit assignments for 3 consecutive weeks. I will attempt to contact the student if this happens and give them warning to withdraw from the class if that option is still available with the University. Otherwise, an F will be recorded as the final grade that will be designated as abandonment.

**Verification of Student Attendance Policy**

The University must abide by federal guidelines to verify the participation of online students. For all course types, including thesis, internships, labs, online courses, etc., the instructor must verify your participation based on some type of participation. This may include submission of an online assignment or other course related contact with the instructor. (However, simply logging into Blackboard will not count as an academically related activity.) Attendance Policy for Online Education

**Student Identity Policy**

Federal regulations, our accrediting agency (SACS) and university policies require that safeguards are used to ensure that the student who receives the academic course credit is actually the person doing the work. You will need to present your student ID before taking proctored exams and your instructor may verify your identity through live or virtual meetings, or by using an identity verification program.

**Student Privacy Policy**

The University of Mississippi protects the privacy of all students, including online and distance learning students, through adherence to the Family Educational Rights and Privacy Act of 1974 (FERPA) through compliance with other institutional policies and procedures governing the management and security of protected information of faculty, staff, and students, and by outlining the expectations of privacy for the university community as regards to electronic information. Student Privacy Policy

**Standards of Honesty**

The University of Mississippi upholds honor and academic integrity in all of its teaching, research, and service activities. All faculty, staff, and students are charged with the responsibility to behave with personal and professional integrity and to refrain from dishonorable conduct.

If an incident of academic misconduct occurs in this course, the student will receive a failing grade on the assignment/quiz/exam itself. Particularly egregious incidents may result in a grade of "F" for the semester.

**Important Note:** All homework assignments, quizzes, tests, and other exercises are to be considered individual assignments unless the instructor specifically identifies an assignment as a group assignment. The student should refer to the "M Book for general definitions of academic dishonesty. Written assignments may be required to be submitted to TurnItIn.com to verify the originality of the work.

### **Disability Access and Inclusion:**

The University of Mississippi is committed to the creation of inclusive learning environments for all students. If there are aspects of the instruction or design of this course that result in barriers to your full inclusion and participation, or to accurate assessment of your achievement, please contact the course instructor as soon as possible. Barriers may include, but are not necessarily limited to, timed exams and in-class assignments, difficulty with the acquisition of lecture content, inaccessible web content, and the use of non-captioned or non-transcribed video and audio files. If you are approved through SDS, you must log in to your Rebel Access portal at <https://sds.olemiss.edu> to request approved accommodations. If you are NOT approved through SDS, you must contact Student Disability Services at 662-915-7128 so the office can: 1. determine your eligibility for accommodations, 2. disseminate to your instructors a Faculty Notification Letter, 3. facilitate the removal of barriers, and 4. ensure you have equal access to the same opportunities for success that are available to all students."

### **BISC 102 Teaching Method**

The student is expected to have read assigned materials as listed on the course schedule each week. The assignments within each module emphasize the primary concepts from each chapter and must be completed before the published due date. Because of the nature of this class, it is essential that each student allocate adequate time to prepare for every module. Do not get behind!

**Issues approach:** Students should understand that this course will cover some controversial issues and the selected materials will present a scientifically relevant discussion of those topics. Students are welcome to share opinions on the topics but must be respectful of all participants, whether or not they agree with points being made in the class.

**Learning Objectives:** Included in each module is a list of objectives for the module. The questions on the two proctored exams are chosen to assess those learning objectives. Connect quiz questions are chosen to determine your understanding of the assigned readings (and your ability to find answers). The additional assignments are geared toward the learning objectives and give a broader understanding and relevance of the concepts described in the reading. If you want to determine how you will do on the exam, assess this by addressing each of the objectives.

## **Course Requirements**

In a "traditional" class, you would spend 2.5 hours per week in a lecture setting. You would also be expected to spend several (5-7.5) hours per week outside the classroom reading and completing homework assignments. You should expect to spend a similar amount of time each week on this class. Most students discover that the online class often requires fewer hours per week due to the elimination of the "normal" lecture time. If you exercise some *self-discipline* in your approach to this class, you should have no difficulty completing all assignments and quizzes within the *total weekly time* associated with a "traditional" class. It is important that you do not fall behind in this class.

Modules will open 2 weeks before their due dates and close at the time they are due. The absolute deadline for all module assignments will be due on **Monday evenings by 11:59 Central time** unless otherwise specified. This gives the student plenty of time to complete the assignment without waiting until the last minute. Travel, whether school / athletic associated or personal, will not be accepted as an excuse for not completing assignments. It is expected that if a student has any type of travel they will arrange to complete the work early. It is the student's responsibility to know their schedule and keep up with their work. I understand that emergencies often happen, therefore I suggest that the students do not procrastinate and do get an early start on their work. If weekends are busy, there is nothing keeping a student from turning in the work early. Nothing will be accepted after the posted due date, no exceptions. This course works best for those students that plan ahead and make sure that assignments are turned in well ahead of their due time (I accept early assignments).

## **Module / Classwork Assignments**

### ***LearnSmart/Smartbook Chapters, Powerpoint Chapter Summaries (0% of grade)***

LearnSmart/Smartbook assignments will accompany each chapter covered and are accessed through a link in the module but are not an assignment to be graded. This technology is an adaptive learning system. As such, it is designed to work with a student to ensure that they are understanding the material assessed. This tool is a guided reading activity where the textbook is linked to

practice study questions. The student is asked to first read portions of the chapter and as they make their way through they are directed to practice questions. The practice questions allow the student to say whether or not they are comfortable with the material before they submit the answer and those responses are used to guide further study. Also each question typically has a link to the relevant text passages. The activity will move between reading and questions until the student demonstrates adequate knowledge of the material. In addition to the smart book, the instructor has provided a powerpoint slide summary of each chapter and an outline form summary for the student to use to guide their studying.

These tools will not be used in the grading of the course but should be thought of as taking the place of an instructor's lecture on the material.

### ***Module Connect Assignments (15% of grade)***

Connect assignments will be available on the McGraw-Hill Connect site accessed by a link in the module and will cover the course content. They are designed as quizzes and you will obtain maximum scores by preparing well before you attempt the quiz. Typically you should at least read the chapter and do the LearnSmart assignment before attempting these. A student will have 2 attempts at each quiz and the questions will be randomly chosen from a pool of questions. Questions will include true/false, multiple choice, figure labeling, ordering of processes and matching. Questions may involve multiple parts or may be a single question. The assignments are set up so that the second attempt allows you to "correct" the first attempt, rather than doing the entire quiz again. There are hints available to use if needed. Again, to reach your maximum score you should prepare for the questions before you attempt it. After the first attempt, re-read material that you were unsure of and then take the second attempt and correct the mistakes.

### ***Miscellaneous Module Discussions/Journals/Assignments (10%)***

In each module you will have 2 assignments that are geared towards understanding the relevancy of the textbook material. They are designed to allow the student to see how the covered information can pertain to everyday life. These assignments are also designed to individually contribute a minimal amount to the overall grade in the class. There are several different kinds of assignments used.

#### **Discussion Boards**

Each discussion board grade will be based on participation and contribution to the discussion. You will be expected to make an original post, expressing a supported position on a topic. You will often need to research to find documentation for your posts. After you have posted your original response to the prompt, you will be given access to other student's posts. You will then be

required to respond, appropriately and respectfully to at least 2 other student posts. Because you have to write responses to other posts, it is very important that you start the discussion board early. (Students in the class will get very frustrated if there are no posts to respond to by about Thursday night) You will not be graded on your opinion in the response but your grade will be based on participation, accuracy of information, and *referencing sources*. As long as you support your argument and are respectful of others' opinions you will earn credit for the assignment. **Discussions will end at 11:59pm on the due date**. After that time, the discussion will no longer be available, and students who have not posted will get a zero for that assignment. Your response posts should be to the posts for which you have something insightful to say, not just "I agree".

Discussion board postings are an integral part of this course. Your discussion board posts should be substantive and should reference reading assignments, web references, lecture notes or outside resources. Response posts must be respectful of others' ideas. Do not make insulting or inflammatory statements to any class members. Rude, obscene, or disrespectful posts will not be tolerated. Part of the nature of this class is for participants to help each other troubleshoot problems and develop critical-thinking skills. Working through questions on the discussion forum is an excellent method to develop proficiency in these areas. Disrespectful responses and "I agree" or "I disagree" type responses will not be used in calculation of any grade.

### **Journals**

Journal assignments will be research on a topic pertinent to the modules main idea. You will be given a topic to research and you will need to write a 300-500 word essay on the topic with correct citations. These topics often will require opinions or anecdotal information but will be graded on content. All information must be scientifically correct and cited correctly. The journals are not visible to other students, just to the instructor and only the instructor can make comments on them.

### **Online Blackboard Activities and Dropbox Assignments**

Modules will contain a variety of online activities and assignments. These assignments may include web scavenger hunts, videos, click and learn activities and others, along with some assessment, including writings, quizzes, etc.

### ***Rules for Written Assignments***

*Every submitted assignment must follow English grammar rules. Proper language, punctuation and sentence structure are required. Colloquialisms, slang and text talk are not appropriate. Proper biological and scientific*

*terminology, especially related to the topic of the module, is required. Citations are required for most assignments, including information that you take from the textbook, unless otherwise noted.*

### **Module Quizzes (30%)**

Module Quizzes will be available in the Blackboard module page and will cover the course content. They are designed with questions that are standard multiple choice exams. Each quiz will have 20 questions and you will be given 20 minutes to complete it and it should be considered a closed book test. You will obtain maximum scores by preparing well before you attempt the quiz. Typically you should at least read the chapter, study the powerpoint and outline of the chapter (do the textbook reading before attempting these). Questions will include true/false and multiple choice questions. Again, to reach your maximum score you should prepare for the module quizzes well (like you would an exam in a normal class) before you attempt it. You will get a score for the quiz but will not be given access to it again to see errors.

### **Midterm and Final Exams (45%)**

The midterm and final exams in this class each count as 20% and 25% of your final grade, respectively. Each of the exams will have a practice exam that you can take one time to see if you are prepared for the proctored exam.

The midterm exam will have 50 questions and will cover all material from the first 5 modules. You will be given 90 minutes in a proctored setting to complete this exam.

The final exam will cover the final 7 modules (50 questions) and will have a comprehensive portion (25 questions) from the entire course. The comprehensive portion will be very general questions that demonstrate that the student is taking away the necessary basic information. You will be given 2 hours for the final exam in a proctored setting.

The best way to study for these exams is to review the learning objectives from each module and study the chapter outlines. See the information on proctored assessments and the testing facilities below.

### **Proctored Assessments**

**The Distance Education Testing Lab in Oxford is located in the JACKSON AVENUE CENTER (JAC), Suite F.**

This course has at least one proctored assessment. It is the student's responsibility to schedule the appointment(s) for any proctored

assessment(s). Please note that your instructor has limited the date and time that the assessment(s) is available. Please check the course schedule for specific information about the proctored assessment(s).

- To schedule an appointment follow the link below:

<http://online.olemiss.edu/testschedule/index.html>

- If you have questions regarding proctored testing at a regional campus (Desoto, Grenada, Booneville, Tupelo) contact that campus directly.
- The Oxford testing lab (DETL) cannot assist you in making regional campus testing appointments or schedule/reschedule your Oxford appointments. You must use the link provided. All test appointments must be made two hours in advance.
- If you do not show up for your exam or reschedule your appointment online at least two hours before the testing time, you will not be able to reschedule and I will be notified. Treat these appointments just as you would if you were testing with me.
- The contact information for the UM testing centers are:
  - Desoto: Twyla Loftiss (662) 393-1674 twyla@olemiss.edu
  - Tupelo: Carrie Cannon (662) 690-2017 ckcrouch@olemiss.edu
  - Booneville: Kim Gray (662) 720-7781 kstevens@olemiss.edu
  - Grenada: LaTonya Pittman (662) 227-2348 lspittma@olemiss.edu
- It is important that you report to the testing center at least 10 MINUTES BEFORE your appointment. If you are late, you will not be allowed to test.
- You must have a valid Ole Miss ID, state issued driver's license, or passport in order to take your exam. THERE ARE NO EXCEPTIONS!
- If you are unable to take your proctored assessments at UM or a UM regional campus, your other option is to use ProctorU, an online proctoring service.
- Use the link above to access the Online at Ole Miss testing page to learn more about ProctorU and schedule an exam. There is a charge for ProctorU services.
- *The testing center is extremely busy at midterm and final times and slots fill up quickly. Registration will open early in the semester and it is in your best interests to sign up and reserve a slot as early as possible to avoid having to pay for ProctorU.*

## Grading Policy

### University Grading Policy

The University uses a grading scale that includes the grades A, A-, B+, B, B-, C+, C, C-, D, and F, in addition to W and I. A web site, <http://olemiss.edu/info/grading.html>, explains the grading scale.

Inquiry Into Life Biology Course instructors use the +/- system that the University adopted. As such, the grade distribution will be as follows:

A	90-100%	C+	75-77.9%
A-	88-89.9%	C	70-74.9%
B+	85-87.9%	C-	68-69.9%
B	80-84.9%	D	60-67.9%
B-	78-79.9%	F	Below 60

### Breakdown of Grading for BISC 104 online

Discussions/Journals/Dropbox	10% (drop lowest 2 scores)
Module Connect Assignments	15% (drop lowest 2 scores)
Module Quizzes	30% (drop lowest score)
Midterm Exam	20%
Final Exam	25%

\*\*Blackboard is set to give you a running average and therefore reflects what you are currently doing but may be lower/higher than expected because it is a weighted grade.

## BISC 102 Fall 2019 Course Schedule

Module	Material	Open Date	Due Date	Assignments
<b>Introductory Module</b>	Read syllabus Lesson summary Familiarize with Blackboard	✓ Aug 26	✓ Aug 30	<ul style="list-style-type: none"> <li>✓ Syllabus Quiz</li> <li>✓ Log in and register for McGraw-Hill Connect and LearnSmart – Complete Introduction exercise</li> <li>✓ Journal – Introduce Yourself</li> </ul>
<b>1</b>	<u>Scientific Study of Life</u> Readings: Chapters 1, 2, 3	✓ Aug 26	✓ Sept 2	<ul style="list-style-type: none"> <li>✓ Study Chapters 1, 2, and 3</li> <li>✓ Module 1 Connect Assignment</li> <li>✓ Journal – Extraterrestrial Life</li> <li>✓ Scientific Method Paragraph</li> <li>✓ Module 1 Quiz</li> </ul>
<b>2</b>	<u>Energy of Life</u> Readings: Chapters 4, 6	✓ Aug 26	✓ Sept 9	<ul style="list-style-type: none"> <li>✓ Study Chapters 4 and 6</li> <li>✓ Module 2 Connect Assignment</li> <li>✓ Journal – Energy and Our Cells</li> <li>✓ Cell Respiration Dropbox Assignment</li> <li>✓ Module 2 Quiz</li> </ul>
<b>3</b>	<u>DNA and Cell Division</u> Readings: Chapters 7, 8	✓ Sept 2	✓ Sept 16	<ul style="list-style-type: none"> <li>✓ Study Chapters 7 and 8</li> <li>✓ Module 3 Connect Assignment</li> </ul>

				<ul style="list-style-type: none"> <li>✓ Journal – DNA mutations</li> <li>✓ Mitosis Online Review Activity</li> <li>✓ Module 3 Quiz</li> </ul>
4	<u>Inheritance</u> Readings: Chapters 9, 10	✓ Sept 9	✓ Sept 23	<ul style="list-style-type: none"> <li>✓ Study Chapters 9 and 10</li> <li>✓ Module 4 Connect Assignment</li> <li>✓ Journal – Genetic Disorders</li> <li>✓ Punnett Square Quiz</li> <li>✓ Module 4 Quiz</li> </ul>
5	<u>DNA Technology</u> Readings: Chapter 11	✓ Sept 16	✓ Sept 30	<ul style="list-style-type: none"> <li>✓ Study Chapter 11</li> <li>✓ Module 5 Connect Assignment</li> <li>✓ Journal – Ethics of Gene Modification</li> <li>✓ Biotechnology of Transgenic Organisms</li> <li>✓ Module 5 Quiz</li> </ul>
<b>Midterm Exam</b>	Chapters 1-4,6-11	✓ Oct 7	✓ Oct 9	<ul style="list-style-type: none"> <li>✓ Proctored Assessment</li> <li>✓ Practice Exam Available</li> </ul>
6	<u>Tissues and Organ Systems</u> Readings: Chapter 23	✓ Sept 30	✓ Oct 14	<ul style="list-style-type: none"> <li>✓ Study Chapter 23</li> <li>✓ Module 6 Connect Assignment</li> <li>✓ Journal – Thermoregulation in Animals</li> </ul>

				<ul style="list-style-type: none"> <li>✓ Tissues of Organs Assignment</li> <li>✓ Module 6 Quiz</li> </ul>
7	<u>Control of the Body</u> Readings: Chapters 24, 25	✓ Oct 7	✓ Oct 21	<ul style="list-style-type: none"> <li>✓ Study Chapters 24, 25</li> <li>✓ Module 7 Connect Assignment</li> <li>✓ Journal <ul style="list-style-type: none"> <li>– Concussions OR Endocrine Disorders</li> </ul> </li> <li>✓ Drugs and the Brain Dropbox Assignment</li> <li>✓ Module 7 Quiz</li> </ul>
8	<u>Movement of the Body</u> Readings: Chapter 26	✓ Oct 14	✓ Oct 28	<ul style="list-style-type: none"> <li>✓ Study Chapter 26</li> <li>✓ Module 8 Connect Assignment</li> <li>✓ Journal – Performance Enhancers</li> <li>✓ Interview and Quiz on Osteoporosis</li> <li>✓ Module 8 Quiz</li> </ul>
9	<u>Transport/ Nutrients/Wastes</u> Readings: Chapters 27, 28	✓ Oct 21	✓ Nov 4	<ul style="list-style-type: none"> <li>✓ Study Chapters 27 and 28</li> <li>✓ Module 9 Connect Assignment</li> <li>✓ Journal – Digestive and Nutrition Disorders</li> <li>✓ Urinalysis Quiz</li> <li>✓ Virtual Urinalysis Dropbox Activity</li> </ul>

				✓ Module 6 Quiz
10	<u>Immunity</u> Readings: Chapter 29	✓ Oct 28	✓ Nov 11	<ul style="list-style-type: none"> <li>✓ Study Chapter 29</li> <li>✓ Module 10 Connect Assignment</li> <li>✓ Journal – Vaccination</li> <li>✓ Autoimmune Disease Research Dropbox Activity</li> <li>✓ Module 10 Quiz</li> </ul>
11	<u>New Life</u> Readings: Chapter 30	✓ Nov 4	✓ Nov 18	<ul style="list-style-type: none"> <li>✓ Study Chapter 30</li> <li>✓ Module 11 Connect Assignment</li> <li>✓ Journal – Contraception</li> <li>✓ Life’s Greatest Miracle Video quiz</li> <li>✓ Module 11 Quiz</li> </ul>
12	<u>BISC 102</u> <u>Summary</u>	✓ Nov 11	✓ Nov 25	<ul style="list-style-type: none"> <li>✓ Summary Discussion Board</li> <li>✓ Journal – News Article Summary</li> </ul>
<b>Final Exam (Human Biology)</b>	Chapters 23-30 And Comprehensive	✓ Dec 9	✓ Dec 11	<ul style="list-style-type: none"> <li>✓ Proctored Assessment</li> <li>✓ Practice Exam Available</li> </ul>