# BIO 112 Section 190 Spring Semester 2023 Lecture Syllabus

## Dr. Kate Brilakis email: [brilakisk@durhamtech.edu](mailto:brilakisk@durhamtech.edu) Text: 703.498.9997 Office Hours: Virtual M-S; by appointment General Biology II Biology 112 Section 190 4 credit hours Prerequisites: DMA 060 (MAT 070), ENG 090 & RED 090 (or DRE 098). The official course outline is available on the DTCC website at <http://www.durhamtech.edu/academics/coursedescriptions/courseoutlines/BIO111.pdf>Course **Lecture Information:** Lectures will meet virtually in our Sakai “Meetings” class room Attendance is not required but encouraged All lecture classes will be recorded and posted for later review Tuesdays 9am - 10:15 am Thursdays 7pm - 8:15pm **Lab Information:** Dr. Gretel Guest will be your lab instructor this semester. Dr, Guest will provide you with all of the information you will need to successfully complete the laboratory portion of this course. Your lab assignments/assessments will be valued at 30% of your total course points. More on this later in this syllabus. Biology 112 is the second half of DTCC’s introductory Biology series. In this course, we will explore the structural and evolutionary relationships among organisms, biodiversity, plant and animal systems, ecology, and environmental science. When you complete this course, you should have a good understanding of life at the organismal and ecological levels. During this semester, you will have the opportunity to reinforce our lecture topics during face-to-face laboratory classes where you will get a real feel for the mechanics of science. DTCC offers **Sakai** as our learning management system. Many of you might be familiar with blackboard or another LMS. If Sakai is new to you, please visit the Durham Tech ‘Sakai Help for Students’ website. Please also regularly check your DTCC email for class information and announcements. In addition to Sakai, we will be using **McGraw Hill’s online resources called “Connect**” for quizzes and pre-class assignments. You’ve received an email with instructions on how to register for this online learning resource that accompanies our text. See below for more info on Connect. I built and maintain a **course website** that we will be using this semester. This website offers pictures, videos, tutorials and more. You can access this website at: <http://www.katebrilakis.com/home.html> Please check this site often for updates!

**Course Materials**We’ll be using a DTCC selected text by Sylvia Mader and Michael Windelspecht called *Biology*. For some of you, this will be the same text used by your Bio 111 professors*.* Along with this text, which you may purchase as an etext or as a hard copy, we’ll be using an accompanying online resource via Connect. You will complete pre-class assignments on Connect so it is important that you register for Connect early in the semester so you have access to these assignments. Please select one of the two following options:

**Option 1**: Online: Mader, Sylvia; **Biology**; 14th Edition Connect Access Code; McGraw Hill Publishers comes with an eBOOK. **If purchasing online, click on “CONNECT**” to purchase an eBook with access code.   
 <https://connect.mheducation.com/class/k-brilakis-biology-112-2023-spring>

**OR**

**Option 2** at the Durham Tech Bookstore: Mader, Sylvia; **Biology**; 14th Edition; McGraw Hill Publishers. Bring the access code above to register for the Connect option when purchasing your text package at the bookstore. You MUST register for Connect to access the class assignments.

**College Policies**

Durham Tech has established policies that support student learning and communicate high expectations for students. Please review the policies in the list below, so you can successfully meet the college’s expectations.

**Course Entry Requirement for Online Classes**

Students must submit an online activity\* in Sakai between the class start date and January 19th in order to officially “enter” the class. Students who do not submit an online activity in Sakai between these dates will be dropped from the class as a “no show” and will not be eligible for a refund. If receiving financial aid, the student may be required to reimburse tuition and fees. 

\**Online activities that qualify for course entry are submitting a forum post or reply in Sakai, submitting a quiz or test in Sakai, submitting an assignment in the Assignments tool in Sakai, and attending a “live” online meeting in Sakai (in classes that use this). Viewing a recorded meeting does NOT qualify for course entry.*

**Academic Honesty**

Durham Tech upholds and enforces high standards of academic honesty and integrity both in and out of the classroom. The College establishes and follows a process for defining and addressing academic dishonesty when it occurs either inside or outside the classroom.

Academic dishonesty is the participation or collaboration in specific prohibited forms of conduct. Participation or collaboration may be active (such as submitting a term paper that includes plagiarized work) or passive (such as receiving a copy of a test before class). Academic dishonesty includes, but is not limited to, the following examples:

1. Unauthorized copying, collaboration, or use of notes, books, or other materials on examinations or other academic exercises including:

* Sharing information about an exam with a student who has not taken that exam;
* Obtaining information about the contents of a test the student has not taken;
* Unauthorized use of smart phones, programmable calculators, or other electronic storage devices;
* Text messaging or other forms of communication during an exam;

1. Unauthorized or inappropriate file sharing and use of Internet and computer resources as specified in the [Appropriate Use of Computing Resources Policy](https://www.durhamtech.edu/policies-and-procedures/appropriate-use-of-computing-resources);
2. Sharing Durham Tech usernames/passwords with others, allowing them to log in as you, or logging in to College systems under another person’s username;
3. Having others complete coursework, write papers or take tests/quizzes, thus misrepresenting the identity of the author of the work;
4. Unauthorized use and/or possession of any academic material, such as tests, research papers, assignments, or similar materials;
5. Unauthorized use of translation software and assistance from native speakers or advanced-level students in foreign language classes;
6. Plagiarism, which is defined as the representation of another person’s work, words, thoughts, or ideas, including material from the Internet, as one’s own. This includes, but is not limited to, copying material and using ideas from an article, book, unpublished paper, or the Internet without proper documentation of references or without properly enclosing quoted material in quotation marks. Plagiarism also includes sentences that follow an original source too closely, occurring when an individual simply substitutes synonyms for another person’s words.

The Violation Procedure for the Academic Honesty Policy is available in the [Catalog and Student Handbook](https://www.durhamtech.edu/catalog).  Please note that as the Catalog and Student Handbook is updated, campus policies may change.

**Academic Honesty Resources**

Durham Tech’s library maintains a [Citation and Plagiarism Resources LibGuide](http://durhamtech.libguides.com/citationresources) that contains definitions of plagiarism, citation guidelines, and links to interactive tutorials to help students and employees better understand plagiarism. Faculty members may use these resources with their students before and after academic honesty violations occur.

**Attendance and Withdrawal Policy**

Success in school is linked to regular attendance. Although attending our virtual classes is not mandatory, reviewing the recordings of each of these virtual classes is required. Past experience has shown that students who are present for our virtual classes have the opportunity to engage with their peers and experience a deeper understanding of the information explored.

**Drop Period**

Students may officially drop one or all courses prior to the 75 percent tuition refund deadline of each semester (“drop period”) without the enrollment being shown on the transcript. To officially drop a course, log on to Self-Service, and click the DROP option for the course in the Plan & Schedule section.

***The final drop date for this class is March 23rd.***

**Student-initiated Withdrawals**

After the close of the drop period and prior to the 60 percent date in the semester, students may officially withdraw from one or all courses with a grade of W. To initiate an official withdrawal, complete an electronic withdrawal form by logging in to the [eforms system](https://eforms.durhamtech.edu/index.aspx). Use your Self-Service username and password to log in to the system. It is best to use Chrome, Firefox, or Safari to access the forms.

#### Attendance and Withdrawal Policy

In the event of an absence, it is the student’s responsibility to make up all missed work. Failure to make up missed work will adversely affect a student’s Bio 112 grade.

##### Student-initiated Withdrawals

Students may officially drop one or all courses prior to the 75 percent tuition refund deadline of each semester (“drop period”) without the enrollment being shown on the transcript. After the close of the drop period and prior to the 60 percent date in the semester, students may officially withdraw from one or all courses with a grade of W. To initiate an official withdrawal, complete an electronic withdrawal form by logging in to the [eforms system](https://eforms.durhamtech.edu/index.aspx). Use your WebAdvisor/Self-Service username and password to log in to the system. It is best to use Chrome, Firefox, or Safari to access the forms.

#### Disabilities Statement

Durham Technical Community College abides by Section 504 of the Rehabilitation Act of 1973, which stipulates that no student shall be denied the benefits of an education "solely by reason of a handicap." Disabilities covered by law include, but are not limited to, learning disabilities, psychological disabilities, health impairments, hearing, and sight or mobility impairments. If you have a disability that may have some impact on your work in this class and for which you may require accommodations, please email Disability Services at [disabilityservices@durhamtech.edu](mailto:disabilityservices@durhamtech.edu), call 919-536-7207, or visit the Phail Wynn, Jr. Student Services Center, room 10-209 for additional information regarding requirements for arranging accommodations.  
  
**Inclement Weather**

In the event of hazardous weather, including such events as hurricanes, heavy snow, or ice accumulation, Durham Technical Community College will communicate a decision to remain open or to close in these ways:

* [College's website](https://www.durhamtech.edu/)
* Durham Tech [Twitter](http://twitter.com/durhamtech)
* Durham Tech [Facebook](https://www.facebook.com/durhamtech)
* Main phone number of 919-536-7200
* [Sakai](https://sakai.durhamtech.edu/)
* Notifying local media outlets.

If classes on the main campus are cancelled, classes will also be canceled at all other college locations. From time to time, however, the college may cancel operations at a remote location and still operate on the main campus.

To the extent possible, we will make a decision to remain open or close by 9 p.m. the night before the anticipated weather event. We will also make a decision regarding evening operations by 3 p.m. the day of the weather event. Please realize, however, that inclement weather can occur at any time; thus timetables regarding a decision to remain open or to close are flexible.

#### Student Code of Conduct

All Durham Tech students are expected to conduct themselves as responsible adults. Behavior that persistently or grossly disrupts the educational process or functioning of the college, whether it occurs on campus or at any college-sponsored activity, may result in disciplinary action. Examples of specific violations of and the grievance procedure for the [Student Code of Conduct](https://www.durhamtech.edu/policiesprocedures/codeconduct.htm).

#### Title IX Sexual Misconduct Policy

Durham Technical Community College is committed to providing a campus environment that is free of sexual misconduct, including sexual harassment, sexual exploitation, sexual assault, stalking, domestic violence, and dating violence. If you have encountered any form of sexual misconduct associated at Durham Tech, you are encouraged to report this to the College. If you speak with a faculty member about an incident of sexual misconduct, including writing assignments and classroom discussions, the faculty member must share that information with the Vice President of Student Engagement, Development, and Support ([Christine Kelly-Kleese](mailto:kleesec@durhamtech.edu), Phail Wynn, Jr. Student Services Center, room 10-307). You will be contacted to discuss support services and investigation options/requirements. If you wish to file a confidential complaint with the Title IX Coordinator, please complete the [Sexual Misconduct Complaint form](https://www.durhamtech.edu/hr/SexualMisconductComplaintForm.pdf).

#### Use of ConnectMail

All Durham Technical Community College students have been issued a ConnectMail email account. This account should be used for all email communications between the student and the college, including all communications with instructors**.** This account must be used as your Sakai email account. Visit the [Get Connected](https://www.durhamtech.edu/connect/index.htm) page for more information on setting up and using your ConnectMail account. Use your WebAdvisor/Self-Service username and password to access your ConnectMail.

#### Federal Education Rights and Privacy Act (FERPA)

This is a federal that applies to Durham Tech and protects the confidentiality of a student’s records. These records will only be shared under specific circumstances. Durham Tech will disclose records, without consent, to the following parties or under the following conditions:

* Durham Tech officials with legitimate educational interest;
* Other colleges to which a student is transferring;
* Specified officials for audit or evaluation purposes;
* Appropriate parties in connection with financial aid to a student;
* Organizations conducting certain studies for or on behalf of the college;
* Accrediting organizations;
* To comply with a judicial order or lawfully issued subpoena;
* Appropriate officials in cases of health and safety emergencies; or
* State and local authorities, within a juvenile justice system, pursuant to specific State law.

**Grading Policy**

**Lecture**: You will complete 4 lecture assessments, weekly online activities via Connect and two semester projects. Your overall grade in the lecture portion of this class is worth 70% (700 points/1000 points) of your final grade in the course.

4 Lecture Assessments 400 pts 40% of 112 grade  
 (100 points each)

Connect Activities 200 pts 20% of 112 grade  
 Semester Projects 100 pts 10% of 112 grade  
 (50 points each)   
 ------------------------------------------------------------------------  
 Total Lecture Points 700 pts 70% of 111 grade

The **lab portion** of this class is worth 30% (300 points/1000points) of your final grade in the course. Dr. Guest will provide you with the laboratory portion of this syllabus.   
  
Letter grades based on point totals will be assigned using a ten point grading scale:

900 – 1000 = A 800 – 899 = B 700 – 799 = C 600 – 699 = D <599 = F

**Late or Missed Work**

Your Connect assignments all have due dates listed. These assignments have a three-fold purpose:  
1. To provide you with additional tools to assist you in understanding the information we will explore in our course.  
2. To offer you the opportunity to accumulate points towards your total point total by completing weekly assignments.  
3. To serve as an attendance record. Since I cannot require you to attend our virtual lecture classes, I will use the completion of these assignments to monitor your lecture attendance.   
  
If you do not complete a Connect assignment by its due date, extensions cannot be granted without an *extremely* compelling reason. Please try to complete these assignments before their due date so that if you experience a power outage or computer glitch, you can complete your work before the due date after your technical problem has been resolved. If you have a problem with Connect itself, you’ll need to contact their customer service reps. I did not design Connect so I cannot adjust its algorithm.  
  
You will be given four days to complete each of the 4 lecture assessments at DTCC’s Testing Center.  
I will provide you with information on how to schedule and complete your assessments during our first virtual class. If you fail to schedule a time slot to take the assessments, that’s on you. I do not offer make-up assessments unless you have experienced an emergency. If you do experience an emergency that prevents you from taking your assessment during you scheduled time slot, you must:  
1. Contact the Testing Center to inform them of the problem and see if they have a different time slot that will work for you.  
2. Contact me PRIOR to you scheduled time slot to inform me of your emergency. Please offer **official** documentation explaining your absence such as a police report/ER papers. If you are ill, and suspect you have contracted the Covid 19 virus, you will need to contact DTCC’s Covid response team before returning to class to comply with DTCC’s Covid policy.

**College Resources**

Durham Tech is committed to supporting students by providing the resources needed to succeed. This is a brief overview of support available at the College. We encourage you to view the [Student Resource Sheet](http://bit.ly/studentresourcesheet) for additional college and community supports.

Need help getting started? If you would like more support connecting to resources at Durham Tech and in the community, complete the [Student Support Intake Form](http://go.durhamtech.edu/StudentSupport).

|  |  |
| --- | --- |
| **Resource** | **Description** |
|  | **Campus Harvest Food Pantry**  The Durham Tech food pantry offers free bags of groceries, fresh produce, snacks, frozen family meals, period products, hygiene products, and diapers to currently enrolled students. Snacks are offered daily Monday-Thursday, and grocery pickup is available weekly. [Submit your online grocery request today](http://forms.durhamtech.edu/foodpantry), and the team will contact you to schedule pickup, or visit Room 110 in Phillips Building (3).    Visit the [Campus Harvest Food Pantry page](https://bit.ly/dtfoodpantry) for more information, or contact Alex Gooding ([goodinga@durhamtech.edu](mailto:goodinga@durhamtech.edu)), 919-536-7200 ext. 8194, Phillips Building (3) Rm. 110-B. |
|  | **Career Services**  Students and alumni can [schedule virtual appointments with career counselors](https://www.durhamtech.edu/career-services) via Zoom. Durham Tech uses [College Central Network](https://www.durhamtech.edu/student-services/career-services/job-search) (CCN) as its official resumé and job posting service. CCN is available to students and alumni 24 hours a day, 7 days a week.    Visit [Career Services web pages](http://durhamtech.edu/student-services/career-services) for more information and to schedule an appointment. Contact: [careerservices@durhamtech.edu](mailto:careerservices@durhamtech.edu), 919-536-7200 ext. 1404, Wynn Center (10) Rm. 109. |
|  | **Center for Academic Excellence (CAE)**  The CAE provides in-person and online tutoring free of charge. Appointments are preferred; however, walk-ins are welcomed.     * Book an appointment with a tutor through the Center for Academic Excellence (CAE). Call 919-536-7200 ext. 2404, text 919-886-5329, or email [cae@durhamtech.edu](mailto:cae@durhamtech.edu) to request an appointment. * Free online tutoring is also available 24 hours a day via [Upswing](https://durhamtech.upswing.io/) (non-CAE tutors). * You may also request tutoring using the [online request form](https://forms.office.com/Pages/ResponsePage.aspx?id=VZNUEsbgN0KzqdNHfaRTeAs8WWnezK5Hl-0onf51xgxUN05HNTFINk1ZTFpPSEVQUEEzSk9HVFM2Ni4u).     Visit the [CAE webpage](http://durhamtech.edu/cae) for more details. Contact: [cae@durhamtech.edu](mailto:cae@durhamtech.edu), 919-536-7232 ext. 2404, Wynn Center (10) Rm. 308. |
|  | **Computer and Internet Assistance**  Durham Tech offers loaner laptops at no charge, and students can purchase discounted, refurbished computers using financial aid or personal funds. [Submit your computer request here](https://forms.office.com/Pages/ResponsePage.aspx?id=VZNUEsbgN0KzqdNHfaRTeACvLZbqJk1FlQdhtsyIGW1UNUtNOTZGWUVMUDQyU1pDN1JOMFVBNVBQVC4u). Internet assistance is also available, including hotspots and internet service discounts.  Visit the [Computer and Internet Assistance page](https://www.durhamtech.edu/coronavirus/computer-and-internet) for details and to request support. Contact: Maggie West, [westm@durhamtech.edu](mailto:westm@durhamtech.edu), 919-885-4352, Phillips Building (3) Rm. 110-E. |
|  | **Counseling Services**  Durham Tech offers free, confidential counseling for all students. Connect with a counselor by [submitting a Counseling Services request](https://forms.durhamtech.edu/counselingservices), calling Karen Mosley at 919-536-7200 ext. 1408, or emailing [mosleylyonk@durhamtech.edu](mailto:mosleylyonk@durhamtech.edu)    **Be Well at Durham Tech:**  Through **Be Well at Durham Tech**, students will have access to the following:   * A **24/7/365 mental health support line** forin-the-moment support from counselors and connections to next steps, regardless of time of day or your location. Call 833-434-1217 to reach the 24/7 support line. * **Free telehealth or off-campus, face to face counseling sessions**. Students receive 6 visits per issue, and these are available to students no matter where they are (on or off campus, any state or internationally) and no insurance necessary.     Additional resources:   * For emergency help, contact Durham Tech's Campus Police and Public Safety at 919-537-7207, ext. 5555 or call 911 * National Suicide Prevention Lifeline: 1-800-273-8255 * National Disaster Distress Hotline: 1-800-985-5990 * National Domestic Violence Hotline: 800-799-SAFE    Visit the [Counseling Services page](https://www.durhamtech.edu/student-services/counseling-services) for more details.  Contact: [counseling@durhamtech.edu](mailto:counseling@durhamtech.edu), 919-536-7200 ext. 1408, Wynn Center (10) Rm. 209. |
|  | **Emergency Financial Assistance**  Resources for rent, utilities, childcare, car repairs, and other emergency financial needs are available through Durham Tech and the community.  Visit the [Emergency Financial Assistance page](http://bit.ly/DT-FinancialAssistance) for more information.  If you are experiencing a housing emergency, additional community resources may be able to assist. [Complete this short form](https://forms.durhamtech.edu/studentsupport) and a team member will follow up with you. |
|  | **Library**  All three Durham Tech campuses feature a library with a variety of online, print, and audiovisual resources for students. Please visit the [library’s website](https://www.durhamtech.edu/library) for information about in-person and virtual library services. Use our [Research Guides](https://durhamtech.libguides.com/?b=g&d=a) for resources and information for specific classes, subjects, and programs. Email us at [library@durhamtech.edu](mailto:library@durhamtech.edu) or [connect with us for an appointment](https://www.durhamtech.edu/library/chat-with-librarian). |
|  | **Men of Color Scholars Institute (MCSI)**  MCSI is a program that fosters leadership, nurtures professional and personal development, and is a support network for its members. In a scholarly pursuit, members and mentors learn from one another by promoting and stimulating self-efficacy, academic excellence, career aspirations, and a sense of community. [Submit an interest form to the Men of Color Scholars Institute.](https://durhamtech.force.com/apex/support_MCSI?type=MCSI)  Visit the [MCSI webpages](https://www.durhamtech.edu/mcsi) for more information. Contact:[mcsi@durhamtech.edu](mailto:mcsi@durhamtech.edu) |
|  | **Sakai**  Sakai is a system for accessing course materials online. Depending on the course, your instructor will use Sakai to provide course info, handouts, assignments, tests, or online discussions. You should check Sakai weekly for updates. Use your WebAdvisor/Self-Service username and password to log in to Sakai at [https://sakai.durhamtech.edu](https://sakai.durhamtech.edu/). Visit [Sakai Help for Students](http://bit.ly/Sakai-student-help) for support info and tips for avoiding problems. |
|  | **Success Coaching**  [Success Coaches](https://www.durhamtech.edu/student-services/success-coaching) are available to partner with you for individualized support throughout your time at Durham Tech. Your Success Coach will check in with you throughout the semester to support you with your classes. Also, your Success Coach provides resources for resolving academic and personal issues that can impact your success.  Interested students can [submit an interest form](https://durhamtech.force.com/apex/support_success_coaching_referral?type=Success%20Coaching) or contact the Success Coach in your program to set up an appointment ([Coach contact info](https://www.durhamtech.edu/student-services/success-coaching)). |
|  | **Support for Parenting Students**  When a student parent graduates, their whole family graduates with them. The Durham Tech community is here to support you in reaching your academic and professional goals while you are also doing the daily work of supporting your family.   * **Join the Student Parent Success Network** to connect with a community of parenting students and stay in the loop about resources on campus and in the community. [Submit this form to join](https://forms.office.com/Pages/ResponsePage.aspx?id=VZNUEsbgN0KzqdNHfaRTeACvLZbqJk1FlQdhtsyIGW1URENHRkdWTlhLWE1LQVhWNjJFOFNHUjEwVS4u). * **Child Care**: Durham Tech offers a limited number of [Child Care Grants](https://www.durhamtech.edu/student-services/child-care-grant) Learn more about the Child Care Grant and other child care supports on the [Child Care Assistance web pages**.**](https://www.durhamtech.edu/student-services/child-care-assistance) * **Pregnancy Support:** Durham Tech seeks to be a supportive environment for pregnant, postpartum, and breastfeeding students. We provide personal consultation to expecting students to assist with academic planning and accessing resources both on campus and in the community to meet needs and concerns. [Connect with resources and support during and after pregnancy](https://www.durhamtech.edu/student-services/pregnancy-support).   Learn more about [college and community resources to help student parents](https://www.durhamtech.edu/student-services/support-students-with-children) succeed. Contact: Maggie West, [westm@durhamtech.edu](mailto:westm@durhamtech.edu), 919-885-4352, Phillips Building (3) Rm. 110-E. |
|  | **Support for High School Students**  Career and College Promise (CCP) provides seamless dual enrollment educational opportunities for current North Carolina High School students to accelerate completion of college certificates, diplomas, and associate degrees.  If you are currently enrolled in high school and college classes, and you want to drop or withdraw from your course, you must contact your college liaison (see the [Contact Us](https://www.durhamtech.edu/dual-enrollment/contact-us) website to find your liaison). For other questions, concerns, general information and tips, [visit Dual Enrollment website](https://www.durhamtech.edu/dual-enrollment) or contact [ccp@durhamtech.edu](mailto:ccp@durhamtech.edu) |

**Virtual Lecture Class**  
  
 The Lecture portion of our hybrid course constitutes the online component. We will meet virtually twice a week to explore the topics listed on our lecture schedule. You are not required to attend the virtual lecture classes although attendance, if possible, is highly recommended. **Our virtual classes will meet Tuesdays and Thursdays for about an hour and 15 minutes.** We will meet via the “meetings” platform available on our Sakai page. Please review the instructions accessed via the link below before our first class on Tuesday, January 10th at 9am. It might be a good idea to enter the meeting early just in case you need extra time to get yourself situated.   
<https://wiki.durhamtech.edu/wiki/images/7/74/Meetingsstudentinstructions.pdf>

All classes will also be recorded and the recordings posted. Depending on attendance, we may decide to adjust the time as the semester unfolds we meet to accommodate your schedules.   
 Our lecture course will be divided into 4 sections. Each section will culminate with a written assessment.   
 At the beginning of each class, we’ll have a review of the previous class’s information then explore new topics. We’ll finish each virtual class with a wrap-up exercise designed to get you prepped for our lecture assessments.

**Our lecture schedule is on the next page…**

**Biology 112 Lecture Schedule   
 Spring Semester, 2023  
 Dr. Kate Brilakis  
  
Section 1:**  T 1/10 Introduction/Review Process of Evolution   
 Th 1/12 What Constitutes Life? Are Viruses Alive?  
 T 1/ 17 Viruses   
 Th 1/19 Bacteria  
 T 1/24 Protists  
 Th 1/26 Fungi  
 T 1/31 Evolution of Plants   
 Th 2/2 Comparison of Plant Morphology   
 **Lecture Assessment #1 on Section 1 available   
 Monday 2/6 through Thursday 2/9 at DTCC’s Testing Center**  
 **Section 2:** T 2/7 Investigation: The Canary in the Coal Mine   
 Th 2/9 Evolution of Animals I   
 T 2/14 Evolution of Animals II   
 Th 2/16 Humans and Other Primates   
 T 2/21 Homeostatic Mechanisms   
 Th 2/23 Investigation: Stem Cells and CRISPR  
T 2/28 Evolution of Body Systems: Digestion   
 Th 3/2 Evolution of Body Systems: Circulation   
 **Lecture Assessment #2 on Section 2 available   
 Monday 3/13 through Thursday 3/16 at DTCC’s Testing Center**  
  
 **Section 3:   
 T 3/7 Spring Break  
 Th 3/9 Spring Break** T 3/14 Evolution of Body Systems: Immunity  
 Th 3/16 Evolution of Body Systems: Respiration  
 T 3/21 Evolution of Body Systems: Excretion  
 Th 3/23 Evolution of Body Systems: Skeletal/Muscular   
 T 3/28 Evolution of Body Systems: Nervous/Sensory   
 Th 3/30 Evolution of Body Systems: Endocrine  
 T 4/4 Evolution of Body Systems: Reproduction  
  **Lecture Assessment #3 on Section 3 available   
 Monday 4/3 through Thursday 4/6 at DTCC’s Testing Center**  
   
**Section 4:**   
 Th 4/6 Population Biology  
 T 4/11 Communities, Ecosystems and Biodiversity   
 Th 4/13 Climate Science: Our Changing World   
 T 4/18 Climate Science: Investigation: Policy v Data   
 Th 4/20 Climate Science: Polar Bears and Staghorn Coral  
 T 4/25 Science Literacy: Recognizing Pseudoscience   
 Th 4/27 Semester Wrap Up/ First Day Student Questions   
  
 **Lecture Assessment #4 available  
 Monday 5/1 through Thursday 5/4 at DTCC’s Testing Center**