

Week	Due Before your Weekly Zoom Class CRN 20600 - Due WED 9:30 am CRN 20744 - Due FRI 9:30 am	Due Sunday
<u>Week 1</u> Sept 28 th - Oct 4 th Biodiversity and Climate Change	Read: Ch. 1 and Ch. 21-21.2 <input type="checkbox"/> Complete: Reading Guide #1 <input type="checkbox"/> Homework #1 <input type="checkbox"/>	Lab #1: Climate Change <input type="checkbox"/> Quiz #1 <input type="checkbox"/>
<u>Week 2</u> Oct 5 th - 13 th Population Ecology	Read: Ch. 19-19.3 <input type="checkbox"/> Complete: Reading Guide #2 <input type="checkbox"/> Homework #2 <input type="checkbox"/> Pre-Lab #2 <input type="checkbox"/>	Lab #2: Population Ecology <input type="checkbox"/> Quiz #2 <input type="checkbox"/>
<u>Week 3</u> Oct 12 th - 18 th Community Ecology	Read: Ch.19.4, 20-20.1, 5.1 & <input type="checkbox"/> Complete: Reading Guide #3 <input type="checkbox"/> Homework #3 <input type="checkbox"/> Pre-Lab #3 <input type="checkbox"/>	Lab #3: Community Ecology <input type="checkbox"/> Quiz #3 <input type="checkbox"/>
<u>Week 4</u> Oct 19 th - 25 th Ecosystem Ecology	Read: Ch. 20.2 <input type="checkbox"/> Complete: Reading Guide #4 <input type="checkbox"/> Homework #4 <input type="checkbox"/> Pre-Lab #4 <input type="checkbox"/>	Lab #4: Nutrient Pollution <input type="checkbox"/> Quiz #4 <input type="checkbox"/>
<u>Week 5</u> Oct 26 th - Nov 1 st Natural Selection & Bacteria	Read: Ch. 11.1 and Ch. 13.1 <input type="checkbox"/> Complete Reading Guide #5 <input type="checkbox"/> Homework #5 <input type="checkbox"/> Pre-Lab #5 <input type="checkbox"/>	Lab #5: Bacteria <input type="checkbox"/> Quiz #5 <input type="checkbox"/>
<u>Week 6</u> Nov 2 nd - 8 th Protists & Fungi	Read: Ch. 13.2-13.4 <input type="checkbox"/> Complete Reading Guide #6 <input type="checkbox"/> Homework #6 <input type="checkbox"/> Pre-Lab #6 <input type="checkbox"/>	Lab #6: Protists & Fungi <input type="checkbox"/> Quiz #6 <input type="checkbox"/>
<u>Week 7</u> Nov 9 th - 15 th Plants WED HOLIDAY- No WED Zoom	Read: Ch. 14 all and Ch. 5.1. <input type="checkbox"/> Complete Reading Guide #7 <input type="checkbox"/> Homework #7 <input type="checkbox"/> Pre-Lab #7 <input type="checkbox"/>	Lab #7: Plants <input type="checkbox"/> Quiz #7 <input type="checkbox"/>

<u>Week 8</u> Nov 16 th - 22 nd Invertebrates	Read: Ch. 15-15.4 <input type="checkbox"/> Complete Reading Guide #8 <input type="checkbox"/> Homework #8 <input type="checkbox"/> Pre-Lab #8 <input type="checkbox"/>	Lab #8: Invertebrates <input type="checkbox"/> Quiz #8 <input type="checkbox"/>
<u>Week 9</u> Nov 23 rd - 29 th Arthropods THURS/FRI HOLIDAY - No FRI Zoom	Read: Ch. 15.5-15.6 <input type="checkbox"/> Complete Reading Guide #9 <input type="checkbox"/> Homework #9 <input type="checkbox"/> Pre-Lab #9 <input type="checkbox"/>	Lab #9: Arthropods <input type="checkbox"/> Quiz #9 <input type="checkbox"/>
<u>Week 10</u> Nov 30 th - Dec 6 th Vertebrates	Read: Ch. 15.6 <input type="checkbox"/> Complete Reading Guide #10 <input type="checkbox"/> Homework #10 <input type="checkbox"/> Pre-Lab #10 <input type="checkbox"/>	Lab #10: Vertebrates <input type="checkbox"/>
<u>Finals Week</u> Dec 7 th - 9 th	Final Exam - Online <input type="checkbox"/>	

Biology 101 Online Schedule - Fall 2020

Stay Organized: Check boxes when finished

Biology 101 General Biology - Fall 2020

CRN 20600 and CRN 20744

Instructor Information

Heidi Herring
herrinh@linnbenton.edu

Zoom Office Hours:

Tuesday 1:00pm-2:00pm
Friday 1:00pm -2:00pm
By Appointment
[Zoom Link](#)
Password: biology

Zoom Classroom Hours

CRN 20600
Wednesday 10:00am-11:50am
[Zoom Link](#)
Password: biology

Zoom Classroom Hours

CRN 20744
Friday 10:00am-11:50am
[Zoom Link](#)
Password: biology

Course Description

Biology 101 is an introduction to ecology, diversity of life, and environmental issues. The course is designed to help non-science majors, or those not yet decided on a major, discover and appreciate the workings of biology.

Student Learning Outcomes

1. Be able to discuss biological community interactions.
2. Be able to explain how changes in human population and /or actions impact natural ecosystems.
3. Be able to describe the movement of energy & nutrients through trophic levels.
4. Recognize the appropriate taxonomic level of an organism based on key characteristics or traits.

Course Materials

- **Textbook:** [Concepts of Biology](#) - Free online textbook by Openstax
- **Labs:** Provided to you as a Google Doc through Moodle. Other formats (.pdf) also available upon request.
- **Internet Connection:** To access Moodle, Zoom (online classroom), All other course materials. If you do not have internet, contact [First Resort](#), or check out the [LBCC One Stop](#) for financial solutions for internet access.
- **Moodle:** You are automatically enrolled in this Moodle course. Use your single sign-on to find all your Moodle courses.
- **Zoom:** Download/connect to Zoom using these [instructions](#). I will post the link to our Zoom meetings on Moodle.
- **Google Drive:** All students have access to a google drive through their LBCC email address. Create google drive folder for this course to create a location for all your course documents.

Grading

Evaluation of student learning outcomes will be based on individual performance on homework, labs, quizzes, and the final exam.

Reading Guides (0 pts)

Weekly reading guides will be posted to Moodle each Monday along with the weekly reading assignments. Reading guides are provided to guide you toward the important concepts that are presented in the textbook. **Reading guides are not graded, but you may use your completed reading guide while taking your weekly quiz.**

Attendance/Participation (2 pts each)

You are required to attend the live weekly Zoom meeting. We will be holding group discussions, mini lectures, and answering questions. You will receive 2 points per class. If you must miss a class, and want to make up the participation points, email me to discuss a make-up option.

Homework Assignments (5 pts each)

Weekly homework assignments will be posted to Moodle each week. Homework will be submitted through Moodle before your weekly zoom meeting. *Lowest homework grade will be dropped.*

Lab Assignments (10 pts each: Pre-lab 2 pts, Lab 4 pts, Lab Report 4 pts)

Weekly lab assignments will be posted to Moodle each Monday. Labs are due on Sunday (by midnight). **Pre-labs may be due as part of Zoom Prep assignments** so that you may ask questions during our weekly Zoom class. *Lowest lab grade will be dropped.*

Quizzes (20 pts each)

Weekly quizzes will be administered through Moodle. Weekly quiz will be available on Moodle Friday through Sunday (midnight). You may take the quiz at anytime between Friday and Sunday, but once you start the quiz, you must finish it in the allotted time. You will not be able to re-open or re-start your quiz once it has been started and/or submitted. Quizzes will be monitored using Virtual Proctoring software. *Lowest quiz grade will be dropped.*

Final Exam (150 pts)

The **final exam** will be cumulative covering all material throughout the term and your score will represent your mastery of the subject matter. The Final Exam will be monitored using Virtual Proctoring software. The final exam is worth 150 points.

Make-Up Quizzes and Late Work

Late homework and lab assignments will be accepted for a reduction in points (Lose 1 pts for every day past due date for up to a week. Please contact me for missed Quizzes. I will let you make up quizzes during the following week but you must contact me for me to re-open the quiz. No make ups of any assignments after one week past its due date.

Grading

All grading is based upon mastery of the subject matter of this course. Points towards your final grade will be awarded as follows. Assignments and point totals may change:

Graded Assignments	# of Points Possible	% of Final Grade	Grading Scheme
9 Zoom Meeting: Attendance/Participation @ 2 pts each	18	4%	90 – 100% = A 80-90% = B 70 – 79% = C 60 – 69% = D 59.9% and below = F
10 labs @ 10 pts each (drop lowest)	90	19%	
10 Homework @ 5 pts each (drop lowest)	45	10%	
9 Quizzes @ 20 pts each (drop lowest)	160	35%	
1 Final Comprehensive Exam @150 pts	150	32%	
Total Class Points	463	100%	

Expectations and College Policies

Academic Integrity

Academic dishonesty is defined as an intentional act of deception in which a student seeks to claim credit for the work or effort of another person or uses unauthorized materials or fabricated information in any academic work. It includes cheating, fabrication, tampering, plagiarism, or assisting another student to commit these acts of academic dishonesty. Academic dishonesty will not be tolerated and will result in a grade of zero on the assignment or exam. You are held accountable to the [Student Code of Conduct](#), which outlines expectations pertaining to academic honesty (including cheating and plagiarism), classroom conduct, and general conduct. For some examples of how to maintain academic integrity, see: http://www.hks.harvard.edu/degrees/registrar/procedures/integrity#heading_03.

LBCC Email and Course Communications

You are responsible for all communications sent via Moodle and to your LBCC email account. You are required to use your LBCC provided email account for all email communications at the College.

Disability and Access Statement

LBCC is committed to inclusiveness and equal access to higher education. If you have approved accommodations through the Center for Accessibility Resources (CFAR) and would like to use your accommodations in this class, please talk to your instructor as soon as possible to discuss your needs. You should meet with your instructor during the first week of class if:

1. you have a documented disability and need accommodations,
2. your instructor needs to know medical information about you, or
3. you need special arrangements in the event of an emergency.

If you have documented your disability, remember that you must make your request for accommodations through the Center for Accessibility Resources Online Services web page every term in order to receive accommodations. If you believe you may need accommodations, but are not yet registered with CFAR, please go to <http://linnbenton.edu/cfar> for steps on how to apply for services or call 541-917-4789.

Statement of Non-discrimination

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, gender, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information: <http://po.linnbenton.edu/BPsandARs/>

Statement of Inclusion

To promote academic excellence and learning environments that encourage multiple perspectives and the free exchange of ideas, all courses at LBCC will provide students the opportunity to interact with values, opinions, and/or beliefs different than their own in safe, positive and nurturing learning environments. LBCC is committed to producing culturally literate individuals capable of interacting, collaborating and problem-solving in an ever-changing community and diverse workforce.