

## BI101: Fall 2020 Schedule

Wk	Weekly Reading	Focus	Due Tuesday before Zoom class at 12 pm	Due Sunday at 11:59 pm
1	Ch 1 and 21-21.2	Intro to Biology, Biodiversity and Climate Change	<u>Sep 29</u> <ul style="list-style-type: none"> <li>• Pre-Lab 1</li> <li>• Orientation Assignment</li> </ul>	<u>Oct 4</u> <ul style="list-style-type: none"> <li>• Lab 1</li> <li>• Reading Quiz 1</li> </ul>
2	Ch. 19 – 19.3	Population Ecology	<u>Oct 6</u> <ul style="list-style-type: none"> <li>• Pre-Lab 2</li> <li>• Homework 1</li> </ul>	<u>Oct 11</u> <ul style="list-style-type: none"> <li>• Lab 2</li> <li>• Reading Quiz 2</li> </ul>
3	Ch. 19.4, 20-20.1, 5.1	Community Ecology	<u>Oct 13</u> <ul style="list-style-type: none"> <li>• Pre-Lab 3</li> <li>• Homework 2</li> </ul>	<u>Oct 18</u> <ul style="list-style-type: none"> <li>• Lab 3</li> <li>• Reading Quiz 3</li> </ul>
4	Ch. 20.2	Ecosystem Ecology	<u>Oct 20</u> <ul style="list-style-type: none"> <li>• Pre-Lab 4</li> <li>• Homework 3</li> </ul>	<u>Oct 25</u> <ul style="list-style-type: none"> <li>• Lab 4</li> <li>• Reading Quiz 4</li> </ul>
5	Ch. 11.1 and 13.1	Natural Selection & Bacteria	<u>Oct 27</u> <ul style="list-style-type: none"> <li>• Pre-Lab 5</li> <li>• Homework 4</li> </ul>	<u>Nov 1</u> <ul style="list-style-type: none"> <li>• Lab 5</li> <li>• <b>MIDTERM EXAM</b></li> </ul>
6	Ch. 13.2 - 13.4	Protists & Fungi	<u>Nov 3</u> <ul style="list-style-type: none"> <li>• Pre-Lab 6</li> <li>• Homework 5</li> </ul>	<u>Nov 8</u> <ul style="list-style-type: none"> <li>• Lab 6</li> <li>• Reading Quiz 5</li> </ul>
7	Ch. 14 all and 5.1	Plants	<u>Nov 10</u> <ul style="list-style-type: none"> <li>• Pre-Lab 7</li> <li>• Homework 6</li> </ul>	<u>Nov 15</u> <ul style="list-style-type: none"> <li>• Lab 7</li> <li>• Reading Quiz 6</li> </ul>
8	Ch. 15 – 15.4	Invertebrates	<u>Nov 17</u> <ul style="list-style-type: none"> <li>• Pre-Lab 8</li> <li>• Homework 7</li> </ul>	<u>Nov 22</u> <ul style="list-style-type: none"> <li>• Lab 8</li> <li>• Reading Quiz 7</li> </ul>
9	Ch. 15.5 – 15.6	Arthropods	<u>Nov 24</u> <ul style="list-style-type: none"> <li>• Pre-Lab 9</li> <li>• Homework 8</li> </ul>	<u>Nov 29</u> <ul style="list-style-type: none"> <li>• Lab 9</li> <li>• Reading Quiz 8</li> </ul>
10	Ch. 15.6	Vertebrates	<u>Dec 1</u> <ul style="list-style-type: none"> <li>• Pre-Lab 10</li> <li>• Homework 9</li> </ul>	<u>Dec 6</u> <ul style="list-style-type: none"> <li>• Lab 10</li> <li>• Reading Quiz 9</li> </ul>
Finals			<u>Dec 8</u> <ul style="list-style-type: none"> <li>• <b>FINAL EXAM</b> (12:30 – 2:20 pm)</li> </ul>	

# BI101: General Biology

CRN 22607

## Instructor Information

Hathai Sangsupan

sangsuh@linnbenton.edu

Zoom Office Hour: Monday 2:30 pm – 3:30 pm (or by appointment), [Zoom Link](#), Passcode: PEDOSPHERE

## Course Information

Lectures: Online

Zoom Classroom: Tuesday 12:00 pm – 1:50 pm, [Zoom Link](#), Passcode: CHIPPO

## Course Description

Biology 101 is an introduction to ecology, the diversity of life, and environmental issues. It is designed to help non-science majors or undecided majors begin to explore and appreciate living organisms and how they interact with the living (including humans) and the non-living things that make up our beautiful diverse Earth.

## Student Learning Outcomes

Upon successful completion of this course, students will be able to:

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

## Required Course Materials

- **Concepts of Biology** - OpenStax textbook. Available free online at: [Concepts of Biology Textbook](#) or as hardback book for purchase at the bookstore. There's also a link to the textbook underneath the syllabus link on the Moodle page.
- **Labs** - Provided to you by your instructor through Moodle.
- **Internet Connection** – Needed to access Moodle and Zoom (online classroom). 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.

## Assignments, Exams, and Grading

Grading is based on mastery of the course subject matter. Points towards your final grade will be awarded as follows. Assignments and point totals may change.

Graded Assignments	No. of Possible Points	% of Final Grade	Grading Scheme	
			Grade	Percentage
10 Zoom Classes: Attendance and Participation @ 2 pts each (drop lowest)	20	4.2%	A	90 – 100%
Lecture and Zoom Class Activities: pts variable	15	3.1%	B	80 – 89%
Pre-Labs: 10 labs @ 2 pts each	20	4.2%	C	70 – 79%
Labs: 10 labs @ 10 pts each (drop lowest)	90	18.8%	D	60 – 69%
9 Reading Quizzes @ 10 pts each (drop lowest)	80	16.7%	F	0 – 59.9%
9 Homeworks @ 5 pts each (drop lowest)	45	9.4%		
1 Midterm	80	16.7%		
1 Final Comprehensive Exam	130	27.1%		
<b>Total</b>	<b>480</b>	<b>100%</b>		

### Zoom Classes (3 pts)

Zoom classes will be a time for us to do group activities, go over the lab and any material from the class that needs clarification, and for you to ask questions. Attendance and participation in the Zoom classes is mandatory.

### Lecture Activities (variable pts)

BI101 will be a combination of lecture and active learning. There will be questions and activities in which you will be expected to actively participate. It is important that you watch lectures so you do not miss out on these!

### Pre-lab (2 pts) and Lab Assignments (10 pts)

Labs are a critical component of the learning process in all science classes. They provide you with invaluable hands-on learning experiences and challenge you to use critical thinking to make decisions that can affect the outcomes of your labs. The labs in this class are designed to reinforce the learning from the lectures and reading.

Pre-lab assignments are worth 2 pts and are to be turned in before each Zoom class (Tuesday, 12 pm) so that you may ask questions during the class. Labs are due by 11:59 pm each Sunday (see schedule on 1<sup>st</sup> page of

syllabus). They are intended to be completed on Thursdays and Fridays after you have completed the other course assignments. Because this is a lab class you **must complete and submit lab worksheets for at least 7 of the 10 labs to pass this class.**

### **Reading Guides and Reading Quizzes (10 pts)**

Students are expected to do the reading before the start of each week. This is so that you will have some background knowledge of the material before we cover it in lecture. Reading guides will help you focus on key terms and concepts. They will be posted each week on Moodle. As you do the reading, fill out the guide. You may use the completed reading guide during each reading quiz.

There will be 8 reading quizzes which will have 10 questions based on the information in the text. Each quiz will be open for you to take on Moodle between Friday and Sunday at 11:59 pm. You may take the quiz anytime between Friday and Sunday, but once you open the quiz, you will have 12 minutes to complete it. You will not be able to re-open or re-start your quiz once it has been started and/or submitted. The lowest quiz grade will be dropped.

### **Homework Assignments (5 pts)**

Weekly homework assignments will be posted to Moodle each week. Homework will be submitted through Moodle. *Lowest homework grade will be dropped.*

### **Exams**

The Midterm Exam (80 pts) covers Weeks 1-4. The Final Exam (130 pts) covers Weeks 5-10 and is **comprehensive**. Exams include multiple choice and short answer questions based on lectures, reading, and labs. They will be available for 24 hours on Moodle. You will have 2 hours to complete exams once they begin.

### **Make-ups**

Your lowest lab and lowest quiz will be dropped.

All assignments will be available online well ahead of the due date and can be submitted electronically, consequently no late work will be accepted.

If you are unable to take a quiz or exam when it is open on Moodle, it is your responsibility to contact me as soon as possible to schedule a make-up time. No make-ups will be given after the quiz or exam is returned to the class. Students will be allowed only ***one make-up for quizzes per quarter***. There will be no make-up for the final exam.

### **Incomplete Grades**

An Incomplete grade (IN) will only be considered if a student has spoken with me in advance and completed a signed agreement between the student and myself. An IN grade is assigned only if the student has a good reason for making the request, has only a minority of coursework to complete, and has scored a C or better on work that has been submitted.

### **Behavior and Expectations**

Students are most successful when watch the lectures and complete assignments. The more effort that you as the student put in the more that you will get out of this class. My role as an instructor is to support your learning process, so if you have any questions or concerns, please contact me or see me during zoom office hours.

## **Attendance**

This class has one virtual class session where attendance is required. All other course materials (such as lectures) will be online. Students are expected to watch all lectures and complete all lab assignments. It is your responsibility to keep track of upcoming assignments, quizzes, exams, and due dates.

## **Guidelines for Communication**

My primary communication method with you is through your **Linn-Benton email address** and our **Moodle class page**. Check your LBCC email regularly! If you don't, you will miss emails from me regarding assignments, due dates, and exams.

## **Academic Integrity**

This class expects that students conduct individual work. Any cheating, plagiarism, etc., may result in a zero and possible recommendation to the administration for further consequences. 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.

## **Expectations for Respect**

Your instructor will make every attempt to create an environment conducive to learning and one open to free discourse. The college environment is one of exploring ideas, but also in a context of mutual respect for your peers and instructors. If a pattern of disrespect develops the instructor reserves the right to discuss appropriate behavioral expectations with individuals who may not fully understand this responsibility. At no time will a hostile or condescending environment or discussion be permitted.

## **College Policies**

### **LBCC Email and Course Communications**

You are responsible for all communications sent via Moodle to your LBCC email account. You are required to use your LBCC provided email account for all email communications at the College. You may access your LBCC student email account through Student Email.

### **Disability and Access Statement**

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.
3. You need special arrangements in the event of an emergency.

### **Request for Special Needs or Accommodations**

Direct questions about or requests for special needs or accommodations to the LBCC Disability Coordinator, RCH-105, 6500 Pacific Blvd. SW, Albany, Oregon 97321, Phone 541-917-4789 or via Oregon Telecommunications Relay TTD at 1-800-735-2900 or 1-800-735-1232. Make sign language interpreting or real-time transcribing requests 2-4 weeks in advance. Make all other requests at least 72 hours prior to the event. LBCC will make every effort to honor requests. LBCC is an equal opportunity educator and employer.

### **LBCC Comprehensive Statement of Nondiscrimination**

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender, gender identity, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information see Board Policy P1015 in our Board Policies and Administrative Rules. Title II, IX, & Section 504: Scott Rolen, CC-108, 541-917-4425; Lynne Cox, T-107B, 541-917-4806, LBCC, Albany, Oregon. To report: [linnbentonadvocate.symplicity.com/public\\_report](http://linnbentonadvocate.symplicity.com/public_report)

### **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.

### **Title IX Reporting Policy**

If you or another student are the victim of any form of sexual misconduct (including dating/domestic violence, stalking, sexual harassment), or any form of gender discrimination, LBCC can assist you. You can [report](#) a violation of our sexual misconduct policy directly to our Title IX Coordinator. You may also report the issue to a faculty member, who is required to notify the Coordinator, or you may make an appointment to speak confidentially to our Advising and Career Center by calling 541-917-4780.

### **Campus Police/Emergency Resources**

You may review emergency services and resources at the LBCC [Public Safety website](https://www.linnbenton.edu/faculty-and-staff/college-services/public-safety-emergency-planning-ehs/index.php) (<https://www.linnbenton.edu/faculty-and-staff/college-services/public-safety-emergency-planning-ehs/index.php>). Campus Safety can be reached using the 'Code 2' button on any campus phone or by dialing x411 on campus or (541) 917-4440 off campus. Dial 911 for off campus emergencies.

### **Changes to the Syllabus**

I reserve the right to change the contents of this syllabus due to unforeseen circumstances. You will be given notice of relevant changes in class, through a Moodle Announcement or through LBCC e-mail.

### **Support Services Available**

#### **Learning Center, Writing Center, and English Language Learners Center**

The learning center provides academic support and a comfortable place to study. It is located on the second floor above the library. It also provides free tutoring services for all classes.

#### **Library**

The LBCC Library is the main library on campus and offers many helpful resources, including computers and printing.