

PRE/CO-REQUISITE COURSES:

All students must have received a 'C' or better in BIOL 2110C, BIOL 2410C, CHEM 1215/1215L, and CHEM 1225/1225L.

All students must have received a 'C' or better or be co-registered in MATH 1430 or 1512.

REQUIRED MATERIALS:

All materials required to complete BIOL 303L in S21 will be provided on UNM Learn

GRADING:

Your grade will be based on a Welcome Assignment, Pre-lab Assignments, Research Briefs, and EASE Workshops. BIOL 303L is a 1-credit course completed in tandem with BIOL 303 (Lecture Course). You are responsible for actively tracking your grade on UNM Learn. If you have lab grade concerns, make sure to address them with your TA or lab coordinator as soon as possible upon receiving your graded work. After 3 weeks from the due date, a lab assignment grade will be considered permanent. You are responsible for adhering to University of New Mexico grade policies (refer to UNM Catalog). This class is not offered for Credit/No Credit.

WITHDRAWAL POLICY:

This course can be dropped without receiving a 'W' up until the end of Week 3 (Feb 05). After Feb 05, students will receive a 'W' at the time of withdrawal.

STUDENT EXPECTATIONS:

Students are required to complete all assignments online. Pre-lab Assignments must be completed each week by 11:59pm on Tuesdays. Research Briefs must be uploaded by 11:59pm on Fridays each week. Students should review their Lab Manual chapter (available on UNM Learn) prior to completing each week's Pre-Lab assignment. Supplemental course materials and Pre-lab Assignments will be posted on UNM Learn.

PRE-LAB ASSIGNMENTS:

Pre-lab materials will be posted on UNM Learn. Materials for each lab will be posted prior to that lab. Your Lab Manual (chapters available on UNM Learn) contains a set of guided reading questions to answer while working through these pre-lab materials. Each Pre-lab Assignment will consist of questions about these pre-lab materials and the exercises you will complete in the upcoming lab. Pre-lab Assignments are due by 11:59PM on Tuesdays.

EASE WORKSHOPS:

Every student in BIOL 303L is required to complete two Essential Academic Skill Enhancement (EASE) Workshops. Information on these workshops can be found on UNM Learn.

The Basic Excel Online Workshop will be offered on UNM Learn during W01. Students must complete the workshop before 11:59pm on Jan 22.

The Advanced Library Research Workshop will be offered during W03. Students will complete this workshop online using the link found on UNM Learn.

RESEARCH BRIEFS:

Research Brief assignments will be posted on UNM Learn. Students must download the appropriate assignment, complete the assignment, and turn it in by 11:59pm on Fridays. These

Research Briefs have a 2-page maximum (not including figures). Some Research Briefs will be written as though they were in a peer-reviewed journal format, while others will be in the format of a series of guided questions about the research activities conducted in a lab. Each Research Brief assignment will include a rubric to help you write about why the main question is important, your hypothesis, description of the experiment, results and analyses obtained, discussion, and conclusions.

All work must be typed in 12 pt. 'Times' font, single-spaced, with 1" margins. Research Briefs will be uploaded to the provided links on UNM Learn. All full Research Briefs should be converted to a .pdf format including all tables and graphs prior to upload.

LATE ASSIGNMENTS:

Assignments are considered late if they are not turned in by the posted due date. Late assignments will lose 25% of the maximum points (e.g. -5/20 on a Research Brief).

Assignments due in each quarter must be turned in by the following dates or will receive a zero.

Quarter		1	2	3	4
Assignment	Welcome Assignment	1			
	EASE Workshop	1, 2			
	Pre-Lab Assignment	1, 2, 3	4, 5, 6, 7	8, 9, 10, 11	12, 13, 14
	Research Brief	1, 2, 3	4, 5, 6, 7	8, 9, 10, 11	12, 13, 14
	Last Date for Credit	Feb 19	Mar 19	Apr 23	May 11

ACADEMIC INTEGRITY STATEMENT:

Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or otherwise fails to meet the standards. Any student judged to have engaged in academic dishonesty in course work may receive a reduced or failing grade for the work in question and/or for the course.

Academic dishonesty includes, but is not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.

ACCOMMODATION STATEMENT:

In accordance with University Policy 2310 and the Americans with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. It is imperative that you take the initiative to bring such needs to the instructor's attention, as he/she are not legally permitted to inquire. Students who may require assistance in emergency evacuations should contact the instructor as to the most appropriate procedures to follow. Contact Accessibility Resource Center at 277-3506 for additional information.

TITLE IX STATEMENT:

In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered “responsible employees” by the Department of Education (see pg 15 - <http://www2.ed.gov/about/offices/list/ocr/docs/qa-201404-title-ix.pdf>). This designation requires that any report of gender discrimination which includes sexual harassment, sexual misconduct and sexual violence made to a faculty member, TA, or GA must be reported to the Title IX Coordinator at the Office of Equal Opportunity (oeo.unm.edu). For more information on the campus policy regarding sexual misconduct, see: <https://policy.unm.edu/university-policies/2000/2740.html>

INDIGENOUS PEOPLES LAND AND TERRITORY ACKNOWLEDGEMENT:

Founded in 1889, the University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico Pueblo, Navajo, and Apache since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.

CITIZENSHIP STATUS STATEMENT:

All students are welcome in this class regardless of citizenship, residency, or immigration status. Your Lab Coordinator will respect your privacy if you choose to disclose your status. UNM as an institution has made a commitment to the success of all our students, including members of our undocumented community. The UNM Administrator’s welcome message is available at undocumented.unm.edu

Week	Date	Topic and Assignments
01	Jan 18 – Jan 22	Topic: Welcome Due: WA-01, EA-01
02	Jan 25 – Jan 29	Topic: Quantitative Skills I (p. 1) Due: PL-01, RB-01
03	Feb 01 – Feb 05	Topic: Quantitative Skills II (p. 9) Due: PL-02, RB-02
04	Feb 08 – Feb 12	Topic: Non-Selective Mechanisms (p. 21) Due: PL-03, EA-02, RB-03
05	Feb 15 – Feb 19	Topic: Sexual Dimorphism and Behavior (p. 53) Due: PL-04, RB-04
06	Feb 22 – Feb 26	Topic: Phylogenetics (p. 65) Due: PL-05, RB-05
07	Mar 01 – Mar 05	Topic: Speciation and Extinction (p. 77) Due: PL-06, RB-06
08	Mar 08 – Mar 12	Topic: Selection (p. 43) Due: PL-07, RB-07
09	Mar 15 – Mar 19	Spring Break
10	Mar 22 – Mar 26	Topic: The Coevolutionary Process (p. 87) Due: PL-08, RB-08
11	Mar 29 – Apr 02	Topic: Behavioral Ecology (p. 99) Due: PL-09, RB-09
12	Apr 05 – Apr 09	Topic: Population Dynamics (p. 111) Due: PL-10, RB-10
13	Apr 12 – Apr 16	Topic: Drivers of Biodiversity (p. 139) Due: PL-11, RB-11
14	Apr 19 – Apr 23	Topic: Species Interactions (p. 123) Due: PL-12, RB-12
15	Apr 26 – Apr 30	Topic: Ecosystem Dynamics (p. 147) Due: PL-13, RB-13
16	May 03 – May 07	Topic: Conservation Biology (p. 157) Due: PL-14, RB-14