

BIOL 304L PREREQUISITE AND COREQUISITE COURSES:

All students must have received a 'C' or better in BIOL 2110C, BIOL 2410C, BIOL 303/303L.
All students must be registered for or have received a 'C' or better in BIOL 304.

BIOL 304L REQUIRED MATERIALS:

Student Lab Manual – available for purchase at the UNM Copy Center in Dane Smith Hall
Student iClicker device (any model) – available for purchase at the UNM Bookstore

BIOL 304L GRADING POLICY:

Student grades are based on 1 Welcome Assignment, 14 Pre-lab Assignments, 14 iClicker Quizzes, 14 Homework Assignments, and 1 EASE Workshop. BIOL 304L is a 1-credit course completed in tandem with BIOL 304 (Lecture Course). Students are responsible for actively tracking their grades on UNM Canvas. Students with lab grade concerns should address them with their Graduate Teaching Assistant or Lab Coordinator as soon as possible upon receiving graded work. All lab grades are considered permanent 2 weeks after a grade is assigned. Students are responsible for adhering to all University of New Mexico grade policies (refer to UNM Catalog). This course is not offered for Credit/No Credit.

BIOL 304L WITHDRAWAL POLICY:

This course can be dropped without receiving a 'W' up until the end of Week 3 (Feb 03). After this date, students will receive a 'W' at the time of withdrawal.

BIOL 304L LATE ASSIGNMENT POLICY:

Assignments are considered late if they are not submitted by the posted due date and time. Late assignments will lose 25% of the maximum points (-5 points on a 20-point Homework Assignment). Late assignments may be submitted up to one-week after the assigned deadline. Assignments submitted past their Late Submission Deadline will receive a zero.

ALL STUDENTS RESPONSIBLE FOR REVIEWING FULL SYLLABUS ON CANVAS



Week	Dates	Topic and Assignments
01	Jan 16 – Jan 20	No Lab Sections – W01
02	Jan 23 – Jan 27	Lab Topic: PWU Plant Water Use (p. 17) Due in-class during W01: EA-01, PL-01
03	Jan 30 – Feb 03	Lab Topic: PWT Plant Water Transport (p. 23) Due by 11:59pm on Jan 31: WA-01, PL-02, HW-01
04	Feb 06 – Feb 10	Lab Topic: ILP Importance of Leaf Pigments (p. 35) Due by 11:59pm on Feb 07: PL-03, HW-02
05	Feb 13 – Feb 17	Lab Topic: TAS Transpiration and Stomata (p. 45) Due by 11:59pm on Feb 14: PL-04, HW-03
06	Feb 20 – Feb 24	Lab Topic: PLR Photosynthetic Light Response (p. 59) Due by 11:59pm on Feb 21: PL-05, HW-04
07	Feb 27 – Mar 03	Lab Topic: PCO Photosynthetic CO ₂ Response (p. 69) Due by 11:59pm on Feb 28: PL-06, HW-05
08	Mar 06 – Mar 10	Lab Topic: PCC Photosynthesis – C ₃ vs. C ₄ CO ₂ Response (p. 81) Due by 11:59pm on Mar 07: PL-07, HW-06
09	Mar 13 – Mar 17	No Lab Sections - Spring Break
10	Mar 20 – Mar 24	Lab Topic: MTB Metabolism Basics (p. 93) Due by 11:59pm on Mar 21: PL-08, HW-07
11	Mar 27 – Mar 31	Lab Topic: MAA Metabolism and Allometry (p. 125) Due by 11:59pm on Mar 28: PL-09, HW-08
12	Apr 03 – Apr 07	Lab Topic: MAT Metabolism and Temperature (p. 103) Due by 11:59pm on Apr 04: PL-10, HW-09
13	Apr 10 – Apr 14	Lab Topic: MSS Metabolism- Size and Species (p. 115) Due by 11:59pm on Apr 11: PL-11, HW-10
14	Apr 17 – Apr 21	Lab Topic: MCL Muscle Enzymes (p. 149) Due by 11:59pm on Apr 18: PL-12, HW-11
15	Apr 24 – Apr 28	Lab Topic: HEM Hemoglobin (p. 131) Due by 11:59pm on Apr 25: PL-13, HW-12
16	May 01 – May 05	Lab Topic: SEN Senses (p. 155) Due by 11:59pm on May 02: PL-14, HW-13 Due by 11:59pm on May 05: HW-14
17	May 08 – May 12	No Lab Sections – Final Exams

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