

# Biology 201: Molecular and Cell Biology: Lab/Discussion



## UNM Valencia Campus

**Semester:** Fall

**Year:** 2017

**Meeting Time:** The lab/discussion section meets Thursdays from 10:30-11:45.

**Instructor:** Dr. Ben Flicker

**Contact Information:** My office is AS 132. My phone number on campus is 505-925-8726. My email address is benflicker@unm.edu. Email is the best way to contact me.

**Office hours:** Mondays 10:30-12:00 & 1:00-2:30; Tuesdays 10:30-12:00, Wednesdays 11:00-12:00 & 1:00-2:30, or by appointment.

**Textbook:**

**UNM Learn:** Course materials will be posted on the course website (<https://learn.unm.edu>) this includes the syllabus, all assignments and announcements, as well as links to email the instructor and other students in the course. You are responsible for all such communication on the learn course page, so please check regularly.

**Grading:** 300 points of the total 1150 (26%) of your total course grade will come from the lab/discussion section. Points will be awarded based on full participation and completion of lab activities, as well as completing any post-lab activities.

### Student Learning Objectives:

- 1.) Students will display an understanding of the logic of scientific research .
- 2.) Students will show comprehension of natural selection as the unifying theory of biology.
- 3.) Students will exhibit familiarity with basic biological chemistry including the importance of water and the principles of metabolic reactions and pathways.

**Attendance: Attendance is required for all classes.** Students are responsible for getting information presented in any class missed. Lab points will be awarded for complete attendance and participation in lab activities. Missing portions of the labs will result in point deductions. Excessive tardiness will be treated as an absence.

**Students with disabilities:** Qualified Students with disabilities should see me or the campus testing center as soon as possible so we can meet your needs suitably and quickly.

Week	Subjects covered	Homework/ Quizzes
8/24/17	Natural Selection	
8/31/17	Lab 1: Microscopy	
9/07/17	Lab 2: Macromolecules part 1	
9/14/17	Proteins	
9/21/17	Nucleic acids part 1	
9/28/17	Nucleic Acids part 2	
10/05/17	Nucleic Acids part 3	
10/12/17	<b>No Class: Fall Break</b>	
10/19/17	TBD	
10/26/17	Lab 3: Cell Structure	
11/02/17	Lab 4: Enzymes	
11/09/17	Lab 6: Cellular Respiration	
11/16/17	Fermentation	
11/23/17	<b>No Class: Thanksgiving Holiday</b>	
11/30/17	Lab 5: Photosynthesis	
12/07/17	Lab 7: Mitosis and Cytokinesis	

\* Instructor reserves the right to alter course schedule as the semester progresses. Students will be given advance notice (at least 1 week) of any change in dates of quizzes, homework assignments, or midterm exams.

Thank you for registering for Biology 201L at UNM-VC. I am very excited to be here to help you continue your education and achieve your goals.