

Syllabus: BIOL360 Cell and Molecular Biology

Lectures are

IMPORTANT! ALL STUDENTS HAVE a TURNING POINT

Instructors:

Lecturer:

Blackboard: Slides used in lecture will be posted on Blackboard after the lecture. Please do not use these as a substitute for taking notes. The slides will contain mostly figures, illustrating many of the complex processes we will be discussing during class. I use minimal text on slides and strongly encourage you to take notes to enhance your understanding and learning of the material. Note taking is a skill that requires practice to master, and is essential for learning.

I also use Blackboard to post announcements, exam and homework, and any other interesting tidbits. Please check out the BB site on a regular basis. I also use the UAF email accounts to contact students. Please check your UAF account on regular basis. If you use an alternate account, please have your UAF mail forwarded to that account.

Email Etiquette: I will do my best to respond to your email inquiries within 24 hrs. Please be considerate in your letters and use proper English grammar. Think before you send and never write anything you would feel uncomfortable saying to me (or anyone else!) in person. Please sign your letter; addresses don't always reveal the identity of the writer. I normally do not accept assignment via email.

Disabilities: I will work with the Office of Disabilities Service (203 WHIT, 474-7043) to provide accommodations in both the classroom and laboratory to provide equal access to all materials in this course to all students.

Grading: Your final grades will be based on the following:

- (1) **Exams (450 points):** There will be four exams during the semester, one of which is the final exam. Each exam will count for 100 points (final exam 150 points total). The final exam will be 50% new material and 50% cumulative material. The questions at the end of each chapter are an excellent study guide. I strongly suggest that you test yourself with these questions after reading each chapter. Up to twenty points from each exam might be in the form of take-home questions in which you apply the knowledge you learn in class to solve problems. Exam policy – open notebook (*with hand-written notes and illustrations*) and your brain; final exam – just you and your powerful brain.
- (2) **Lecture and class participation points (clickers):** active attendance of lecture is strongly recommended and encouraged. BIOL360 uses an active learning tool, clickers to pose questions to the class and evaluate student understanding. Clicker responses help instructor tell whether students are “getting it”, and are also used to assess class participation. Credits will be given simply for participating, and these points are an easy way to boost your grade (50 point, ~7.4% of total). However, **giving your clicker to another student to use in your absence is considered academic fraud and will result in disciplinary action for both students.** If you must miss class for university-sanctioned events, an illness (you or a dependent), or family emergency, please notify the instructor of the date and reason. Everyone will be granted 2 excused absences for personal reason. You will need to bring your clicker to every lecture, and it is your responsibility to ensure that clicker is operating properly.
- (3) **Quizzes (180 points):** during the course, almost each Tuesday, we will have a quiz before the lecture. You will need to read whole chapter (sometimes, only part of the chapter) to do reasonably well during the quiz. You will be using your clicker (should register before the class) during the quiz.

BONUS: to earn extra points (maximum – **25 points**) you will need to choose some exciting topic

Date

Lecture

Exam

