

Date	Lecture Topic	Chapter
Jan 18 Wed	No Class	
Jan 23 Mon	Course introduction, DNA Replication	1
Jan 25 Wed	Mutations & Genetic Analysis	3
Jan 30 Mon		
Feb 01 Wed	Repair	11
Feb 06 Mon		
Feb 08 Wed	Transposition	9
Feb 13 Mon		
Feb 15 Wed	Recombination	10
Feb 20 Mon	Transcription	2
Feb 22 Wed	Translation	2
Feb 27 Mon	First Exam covering Jan 23 to Feb 15 lectures	
Mar 01 Wed	Gene Regulation	12
Mar 06 Mon		
Mar 08 Wed	Global Regulation	13
Mar 13 Mon	Spring Break	
Mar 15 Wed	Spring Break	
Mar 20 Mon		
Mar 22 Wed	Plasmids	4
Mar 27 Mon		
Mar 29 Wed	Conjugation	5
Apr 03 Mon		
Apr 05 Wed	Second Exam covering Feb 20 to Mar 27 lectures	
Apr 10 Mon	Transformation	6
Apr 12 Wed	Bacteriophage	7 & 8
Apr 17 Mon		
Apr 19 Wed		
Apr 24 Mon	Lambda Phage	
Apr 26 Wed		
May 01 Mon	Review	

Final Exam: TBA (cumulative)

Textbook: *Molecular Genetics of Bacteria* 4th Edition
by Snyder, Peters, Henkin, & Champness

Grading: 11:680:480: Three exams, 30%, 30%, and 40% (final). The first two exams will be 100 points each. The final exam will be 100 points covering the final third of the course plus 40 points from the first two thirds of the course (140 points total). The 40 point cumulative part of the final exam will be questions chosen from the first two exams. Each exam will be short answer questions (see last year's exams on Sakai).
16:682:504: Three exams, 23%, 23%, and 31% (final). Research proposal, 23%.

Attendance Policy: Attendance is not included in your grade for the course. If you miss class please check with other students about what you missed. All lecture notes and all important announcements will be posted on Sakai. If you arrive late for class please come in quietly and find an open seat.

Cell Phone, Tablet, and Laptop Policy: Texting, surfing the internet, taking notes with electronic devices, etc. is fine during class and will not bother me while I am lecturing. However, keep in mind that you may bother the students sitting next to you. Please be considerate of those around you. If you must make or receive a phone call please feel free to step outside into the hallway at any time. Please also remember to mute all cell phones during class.

Office Hours: If you wish to see me to go over some course material please email me and propose a day and time. If I am available that time I will reply and confirm. If I'm not available that time I will reply and propose alternate times. Directions to my office: take the elevator or stairs from the Foran Hall lobby to the third floor. Make a left U-turn and walk all the way down to the windows at the end of the hall. Turn left and walk into the room 322 laboratory. My office is in the very back corner behind the file cabinets.