

Gene 3200H
Spring 2007
Thursdays, 12:30-1:45 PM
C130, Life Sciences Building

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Date	Subject	Comments
1/11	DNA/DNA replication	Chapters 2/3
1/18	DNA replication	Chapter 3
1/25	Transcription	Chapter 5
2/1	Snow Day	☺
2/8	RNA processing/decay	Chapter 5
2/15	RNA processing/decay	Chapter 6
2/22	Translation	Chapter 6
3/1	No Class	Turn in 1 st Paper
3/8	Mutation and Repair	Chapter 7
3/15	Spring Break	
3/22	Recombinant DNA Technology	Chapter 8
3/29	Recombinant DNA Technology	Chapters 8,9
4/5	Gene Regulation in Prokaryotes	Chapter 19
4/12	Gene Mapping in Prokaryotes	Chapter 18, Turn in 2 nd Paper
4/19	No Class	
4/26	No Class	
5/3	Examination	12:00-2:00

Class Policy: The topics described in this outline will be covered in more detail than you will get in GENE3200. The material will be presented as a combination of lectures and reading of primary scientific papers. A considerable portion of each period will be devoted to classroom discussion. In addition, you will be required to write two short papers (3-5 pages). The examination will be based on the papers you read and what is presented in the classroom.

Course Grade: Your grade for this course will be comprised as follows: Papers, 50%; Exam, 40%; Classroom Participation, 10%. Please note that your papers will be graded on both content and correct use of the English language.