

Bio 0190-01 DNA: From Structure to Function
Spring 2012, Tuesday/Friday 12:00-1:15 PM, Barnum 113

January 20	Lecture 1	DNA structure – First principles
January 24	Lecture 2	Circular DNA/DNA supercoiling
January 27	Lecture 3	DNA topoisomerases
January 31	Lecture 4	Chromosomal loops and domains
February 3	Lecture 5	Unusual DNA structures
February 7	Lecture 6	Unusual DNA structures
February 10	Paper Discussion	
February 14	Paper Discussion	
February 17	Paper Discussion	
February 21	Paper Discussion	
February 24	Paper Discussion	
February 28	Paper Discussion	
March 2	No class	
March 6	No class	
March 9	Lecture 7	Chromatin
March 13	Lecture 8	Transcription
March 16	Lecture 9	Transcription
March 21-27	No class	Spring Break
March 30	Lecture 10	Replication
April 3	Lecture 11	Replication
April 6	Lecture 12	Recombination
April 10	Paper Discussions	
April 13	Paper Discussions	
April 17	Paper Discussions	
April 20	Paper Discussions	
April 24	Paper Discussions	
April 27	Paper Discussions	
May 4	Final Exam	