

Day	Date	Topic	Assignments due
Monday	11-Jan-16	INTRODUCTION	
Wednesday	13-Jan-16	SCIENTIFIC GRAPHING	
Friday	15-Jan-16	SCIENTIFIC GRAPHING	
Monday	18-Jan-16	MLK DAY	NO CLASS: MLK Day
Wednesday	20-Jan-16	SCIENTIFIC GRAPHING	
Friday	22-Jan-16	DNA SEQUENCE ANALYSIS	
Monday	25-Jan-16	DNA SEQUENCE ANALYSIS	SCIENTIFIC GRAPHING
Wednesday	27-Jan-16	DNA SEQUENCE ANALYSIS	
Friday	29-Jan-16	MULTIPLE SEQUENCE ALIGNMENT	
Monday	1-Feb-16	MULTIPLE SEQUENCE ALIGNMENT	DNA SEQUENCE ANALYSIS
Wednesday	3-Feb-16	MULTIPLE SEQUENCE ALIGNMENT	
Friday	5-Feb-16	MULTIPLE SEQUENCE ALIGNMENT	
Monday	8-Feb-16	PDB files	
Wednesday	10-Feb-16	PDB files	
Friday	12-Feb-16	UNIX	
Monday	15-Feb-16	UNIX	MSA
Wednesday	17-Feb-16	MOLECULAR GRAPHICS	
Friday	19-Feb-16	MOLECULAR GRAPHICS	
Monday	22-Feb-16	MOLECULAR GRAPHICS	MOLECULAR GRAPHICS
Wednesday	24-Feb-16	MOLECULAR GRAPHICS	
Friday	26-Feb-16	MOLECULAR GRAPHICS	
Monday	29-Feb-16	EXAM	EXAM
Wednesday	2-Mar-16	VISUAL MOLECULAR DYNAMICS	
Friday	4-Mar-16	VISUAL MOLECULAR DYNAMICS	
Monday	7-Mar-16	SPRING BREAK	NO CLASS: SPRING BREAK
Wednesday	9-Mar-16	SPRING BREAK	NO CLASS: SPRING BREAK
Friday	11-Mar-16	SPRING BREAK	NO CLASS: SPRING BREAK
Monday	14-Mar-16	HOMOLOGY MODELING	
Wednesday	16-Mar-16	HOMOLOGY MODELING	
Friday	18-Mar-16	HOMOLOGY MODELING	
Monday	21-Mar-16	MOLECULAR DYNAMICS SIMULATION	HOMOLOGY MODELING
Wednesday	23-Mar-16	MOLECULAR DYNAMICS SIMULATION	

Friday	25-Mar-16	MOLECULAR DYNAMICS SIMULATION	
Monday	28-Mar-16	MOLECULAR DYNAMICS SIMULATION	
Wednesday	30-Mar-16	GENE EXPRESSION IN CANCER	
Friday	1-Apr-16	GENE EXPRESSION IN CANCER	
Monday	4-Apr-16	MUTATIONS IN CANCER	MOLECULAR DYNAMICS SIMULATION
Wednesday	6-Apr-16	MUTATIONS IN CANCER	
Friday	8-Apr-16	GENOMIC STRUCTURE AND FUNCTION	
Monday	11-Apr-16	GENOMIC STRUCTURE AND FUNCTION	GENE EXPRESSION/MUTATIONS IN CANCER
Wednesday	13-Apr-16	GENOMIC STRUCTURE AND FUNCTION	
Friday	15-Apr-16	GENE REGULATION	
Monday	18-Apr-16	GENE REGULATION	GENOMIC STRUCTURE AND FUNCTION
Wednesday	20-Apr-16	GENE REGULATION	
Friday	22-Apr-16	GENE REGULATION	
Monday	25-Apr-16	EPIGENETICS	GENE REGULATION/EPIGENETICS
Wednesday	27-Apr-16	EPIGENETICS	
Friday	29-Apr-16	EPIGENETICS	
Wednesday	5-May-16	FINAL EXAM (5:45 to 7:45 p.m.)	FINAL EXAM