

CGI Course Calendar

Jan 14 W	Organelles plus	Chp 1 (1-27)	NT
Jan 16 F	Bonds and Water	Chp 2 (39-50, 62-64)	JJ
Jan 19 M	Building Blocks	Chp 2 (50-62)	PB
Jan 21 W	Macromolecules-Proteins	Chp 4 (119-135)	NT
Jan 23 F	Proteins-continued	Chp 4 (136-145)	KR
Jan 26 M	Enzymes/Reactions	Chp 5 (145-146,150-155)	JB
Jan 28 W	Microtubules and Cytoskeleton	Chp 17 (573-598)	NT
Jan 30 F	EXAM I		
Feb 2 M	Mitosis/Cytokinesis	Chp 19 (637-655)	NT
Feb 4 W	Mitosis/Cell Cycle	Chp 18 (611-633)	NT
Feb 6 F	Meiosis	Chp 20 (663-671)	JJ
Feb 9 M	Mitosis/Meiosis-discussion		
Feb 11 W	Mendelian Genetics	Supplement (S1-11; 1 st ½ of Chp 1)	JJ
Feb 13 F	Mendelian Genetics	Supplement (S12-25; 2 nd ½ of Chp 1)	JJ
Feb 16 M	Mendelian Extensions	Supplement (S31-48; 1 st ½ of Chp 2)	NT
Feb 18 W	Gene Interaction	Supplement (S 46-51; 2 nd ½ of Chp 2)	JJ
Feb 20 F	Midsemester Break		
Feb 23 M	Linkage/Crossing Over	Supplement (S56-69; 1 st ½ of Chp3)	JJ
Feb 25 W	Recombination/mapping	Supplement (S 69-74; 2 nd ½ of Chp 3)	JJ
Feb 27 F	Discussion		
Mar 1 M	EXAM II		
Mar 3 W	DNA Structure	Chp 5 (169-177)	NT
Mar 5 F	DNA replication	Chp 6 (195-208)	JJ
Mar 8 M	DNA sequencing/PCR	Chp 10 (327-335; 347-351)	NT
Mar 10 W	DNA discussion – build it!		
Mar 12 F	Transcription I	Chp 7 (229-235)	NT
Mar 15-19	SPRING TERM BREAK		
Mar 22 M	Transcription II	Chp 7 (235-243)	NT
Mar 24 W	Translation	Chp 7 (243-258)	JJ
Mar 26 F	Mutation/DNA repair	Chp 6 (209-214)	NT
Mar 29 M	T ^r crptn/T ^r lation Discussion		
Apr 1 W	EXAM III		
Apr 2 F	Prok Gene Regulation	Supplement (S94-106; 1 st ½ of Chp 4)	JJ
Apr 5 M	Prok Gene Regulation	Supplement (S106-115; 2 nd ½ of Chp 4)	JJ
Apr 7 W	Euk Gene Regulation	Chp 8 (268-279)	NT
Apr 9 F	Euk Gene Regulation	Chp 8 (280-288)	NT
Apr 12 M	Prok/Euk Gene Reg Comparison		
Apr 14 W	Retroviruses and HIV	Chp 6 (216-222)	JJ
Apr 16 F	Contemporary View of Chromatin/Nuclear Structure	Chp 5 (177-190)	JJ
Apr 19 M	Recombinant DNA	Chp 10 (336-346)	JJ
Apr 21 W	Recombinant DNA	Chp 10 (352-359)	JJ
Apr 23 F	Current Topics		JJ
Apr 26 M	Current Topics		NT
Apr 28 W	Discussion		
May 3	EXAM IV / FINAL	May 3 rd 10:30 am	