

<b>Week</b>	<b>Lecture</b>	<b>Date</b>	<b>Topic</b>
1	1	12 May	Introduction, historical overview of molecular biology
	2	14 May	DNA topology
2	3	19 May	Recombinant DNA techniques
	4	21 May	Recombinant DNA techniques (con't)
3	5	26 May	Recombinant DNA techniques (con't)
	6	28 May	DNA replication
4	7	2 Jun	DNA replication (con't)
		<b>4 Jun</b>	<b>Midterm 1</b>
5	8	9 Jun	DNA damage and repair
	9	11 Jun	DNA repair and recombination
6	10	16 Jun	DNA transposition
	11	18 Jun	Transcription and regulation of transcription in prokaryotes
7	12	23 Jun	Regulation of transcription in prokaryotes (con't)
	13	25 Jun	Nucleosomes, chromatin and chromosome structure
8		<b>30 Jun</b>	<b>Midterm 2</b>
	14	2 Jul	Transcriptional regulation of gene expression in eukaryotes
9	15	7 Jul	Transcriptional regulation of gene expression in eukaryotes (con't)
	16	9 Jul	RNA processing
10	17	14 Jul	RNA processing (con't)
	18	16 Jul	Protein synthesis
11	19	21 Jul	Protein synthesis (con't)
		<b>23 Jul</b>	<b>Midterm 3</b>

12	20	28 Jul	Post-transcriptional regulation of gene expression in eukaryotes
	21	30 Jul	Post-transcriptional regulation of gene expression in eukaryotes (con't)
13		4 Aug	Review
		6 Aug	
		<b>TBD</b>	<b>Finals period</b>