

<http://bioinfo.mbb.yale.edu/mbb447-99/schedule.pdf>

Num.	Remark	Day	Date	Student Talk	Rough Topic	On-line Lecture
1	-	M	22-Mar		What is Bioinformatics?	http://bioinfo.mbb.yale.edu/course/classes/c1/ppframe.htm
2	-	W	24-Mar		What is Bioinformatics? The Range of Calculations in Bioinformatics, Three Major Application Areas in Bioinformatics, Sequence Similarity, Sequence Comparison via Dynamic Programming	http://bioinfo.mbb.yale.edu/course/classes/c2/ppframe.htm
3	+	M	29-Mar		Sequence Comparison via Dynamic Programming. Issues in Sequence Comparison. Mutation Matrix. Local vs. Global Alignment. Low-complexity Regions. Basic Structures	http://bioinfo.mbb.yale.edu/course/classes/c3/ppframe.htm
4		W	31-Mar		Scoring Schemes, Low Complexity Regions, Blast, FASTA	http://bioinfo.mbb.yale.edu/course/classes/c5/ppframe.htm
		F	2-Apr			http://bioinfo.mbb.yale.edu/course/classes/c6/ppframe.htm
	Resch.	M	5-Apr			
	Resch.	W	7-Apr			
5		F	9-Apr		Structural Alignment (geometry). Beginning Databases.	http://bioinfo.mbb.yale.edu/course/classes/c6b/ppframe.htm
6	-	M	12-Apr	ALIGNMENT (PB, DT)	Databases II: Normalization, Applications, Genome Censuses	
7	JK	W	14-Apr		Trees	http://bioinfo.mbb.yale.edu/course/classes/c8/ppframe.htm
8	HH	F	16-Apr	STATISTICS (VA, AE)	Protein Geometry: surfaces & volumes	http://bioinfo.mbb.yale.edu/course/classes/c10
9	DK	M	19-Apr		Bioinformatics in Industry	
	Resch.	W	21-Apr			
	GEL	F	23-Apr			
10		M	26-Apr	GEOMETRY (RG, PV), DATABASES (AD, AS), GENOMICS (SP)	Student Talks, Multiple Alignment, Profiles, Patterns	
		W	28-Apr			
		F	30-Apr			