

Schedule for BME3310/5310

	Date	Topic		Reading	Due
1	Tuesday	Introduction		1	
2	Thursday	Signals and systems	*	2.1 - 2.6	
3	Tuesday	Signals and systems			
4	Thursday	Image quality	*	3.1 - 3.7	
5	Tuesday	X-ray		4.1 - 4.5	Prob set 1
6	Thursday	X-ray	*		
7	Tuesday	X-ray		5.1 - 5.3	
8	Thursday	Computed tomography	*	6.1 - 6.3	
	Tuesday	February break			
9	Thursday	Computed tomography	*		
10	Tuesday	Ultrasound		10.1-10.5	Prob set 2
11	Thursday	Ultrasound	*		
12	Tuesday	Ultrasound		11.1-11.8	
13	Thursday	Review / catch-up			Prob set 3
14	Tuesday	Visit BRC micro-CT facility	#		
15	Thursday	Prelim Exam			Prelim 1
16	Tuesday	MRI		12.2 - 12.4	
17	Thursday	MRI	*	12.5 - 12.10	
18	Tuesday	MRI		13.1 - 13.4	
19	Thursday	MRI	*		
	Tuesday	Spring break			
	Thursday	Spring break			
20	Tuesday	MRI			
21	Thursday	Nuclear medicine	*	7.1 - 7.4	Prob set 4
22	Tuesday	Review / catch-up			
23	Thursday	Prelim Exam			Prelim 2
24	Tuesday	Nuclear medicine		8.1 - 8.4	
25	Thursday	Nuclear medicine	*	9.1 - 9.3	
26	Tuesday	Visit to Cornell MRI facility	#		
27	Thursday	Latest technologies	*		
28	Tuesday	Latest technologies	*		

* exercise at end of class

bonus point towards prelim