## Syllabus (Tentative with homework and assignments)

Week	Sections	Topics	Assignments
1 (Aug. 23- 27)	Ch 3& 5.5	Review of Markov Chains.	
2	Ch 12, A.6	Models dependent on Multiple Survivals (Multi-life Models).	Hwk 1: 12-3, 6, 11, 22, 24
<b>3</b> (Sep. 06- 10)	Ch 13	Multi-life Models (continued). Multiple-Decrement Models.	
	Ch 13		Hwk 2: 13-3, 8, 15
	Ch 14& 6-5	Multiple-Decrement Models. (continued).	Declare your Term
4		Multiple-Decrement Models (Applications).	paper topic: Sun Sept 13
5	Ch 14 & 6-5	Multiple-Decrement Models (Applications -continued).	Hwk 3: 14-2, 3,8,13,28
(Oct 4 - Oct 8)	Ch 15	Models with Variable Interest Rates.	
Sunday (Oct 11 - week 6) , 6.00 pm <u>– 1st Major Exam</u> (chapters 3, 5.5, & 12)			
6	Ch 15	Models with Variable Interest Rates (continued).	
(Oct. 11-15)			
7	Ch 16	Universal Life Insurance	Hwk 4: 15-1, 4, 6,17
8 (Oct. 25-29)	Ch 16	Universal Life Insurance (continued)	
9	Ch 16	Universal Life Insurance (continued)	Hwk 5: 16-1, 3, 5, 7
Sunday (Nov 8 - week 10), 6:00 pm <u>– 2nd Major Exam</u> (chapters 6.5, 13, 14 &)			
10	Ch 17	Deferred Variable Annuities	
<b>11</b> (Nov. 15- 19)	Ch 17	Deferred Variable Annuities (continued)	
12	Ch 17	Deferred Variable Annuities (continued)	Sun Nov 22: Term Paper Report due.
Wednesday (Nov 25 - week 12), 6:00 pm <u>- 3rd Major Exam</u> (chapters 15 & 16)			
13 (Nov. 29-			Hwk 6: 17-1, 11, 13, 15
Dec 3)			
14	MLC manual	Miscellaneous Topics. Profit Testing.	
15 (Dec. 13- 17)	Supplementary	New Participating Insurance	
Final Exam (Comprehensive): Wednesday Dec 30 8am			