

MATH 9011 Homological Algebra. Section 1. Spring 2017  
 Classroom: 527 Wachmann. T Th 12:30-1:50pm  
 Instructor: Dr. Walton. notlaw@temple.edu. Office: 532 Wachmann

DATE	SECTION of Weibel (subject to change) Last Revision Apr 18, 2017	HOMEWORK Worth 50% of course grade Drop lowest one Due at beg. of class <b>**sharp**</b>	SHORT EXPO PAPERS Each worth 25% of course grade 5 page minimum with standard margins and line spacing	Misc Notes
T Jan 17	History and outline of course			
Th Jan 19	A.1, A.2, A.3			
T Jan 24	A.4, A.5, A.6			
Th Jan 26	1.1			
T Jan 31	1.2	Homework #1 on Section A due		
Th Feb 2	1.3, 1.4			
T Feb 7	1.5			Included summary of Ch1
Th Feb 9	2.1, 2.2			Included preview of Ch2
T Feb 14	2.3, start 2.4	Homework #2 on Chapter 1 due		
Th Feb 16	finish 2.4, 2.5			
T Feb 21	2.6 briefly, 2.7			
Th Feb 23	3.1, start 3.2			
T Feb 28	finish 3.2, 3.3, start 3.4	Homework #3 on Chapter 2 due		
Th Mar 2	finish 3.4, 3.6		EXPO PAPER #1 Due	
M Mar 6	4.1, 4.2			Make-up class for Mar 9th
T Mar 7	4.3			
Th Mar 9	—			Out of town, made up class on M Mar 6th
T Mar 21	start 4.4	Homework #4 on Chapter 3 due		
Th Mar 23	finish 4.4, start 4.5			w/ brief chat on Koszul algs
T Mar 28	finish 4.5, 5.1, start 5.2			w/ brief chat on Koszul algs
Th Mar 30	finish 5.2; 5.4 and 5.5 briefly			
T Apr 4	5.6	Homework #5 on Chapter 4 due		
Th Apr 6	6.1, start 6.2			
T Apr 11	finish 6.2, 6.3, 6.4			
Th Apr 13	6.6			
T Apr 18	Witherspoon - 1.1, 1.2	Homework #6 on Chapter 5 due		Somewhat equiv to Ch 9
Th Apr 20	Witherspoon - 1.3, 1.4			Somewhat equiv to Ch 9
T Apr 25	Witherspoon - 1.5, 1.6			Somewhat equiv to Ch 9
Th Apr 27	Witherspoon - brief preview of nice results in Chapters 2-5		EXPO PAPER #2 Due	Somewhat equiv to Ch 9