MATH 8011 Modern Algebra 1. Section 1. Fall 2017
Classroom: 617 Wachman. 9:30-10:50am
Instructor: Dr. Walton. notlaw@temple.edu

DATE (** at 3:30pm)	SECTION of Dummit & Foote 3ed (subject to change)	HOMEWORK Worth 50% of course grade **due at beginning of class sharp, no late assignments accepted**	EXAM Worth 50% of course grade Midterms 20% & Final 30%	Misc Notes
T Aug 29	1.1-1.5			
Th Aug 31	Some history of group thy, 1.6, 2.1			
T Sept 5	1.7, 2.2			
Th Sept 7	2.3 - 2.5			
T Sept 12	3.1, start 3.2	Chapter 1 HW due		
Th Sept 14	finish 3.2, 3.3			
T Sept 19	3.4	Chapter 2 HW due		
T Sept 19** (527 Wachman)	3.5, 4.6			
Th Sept 21				
T Sept 26	4.1, 4.2, start 4.3	Chapter 3 HW due		
Th Sept 28	finish 4.3, start 4.4			
T Oct 3	finish 4.4, start 4.5			
Th Oct 5	finish 4.5	Chapter 4a HW due		
T Oct 10	5.1, 5.4 (internal products), 5.2 (fund thm of finite abelian grps)			
Th Oct 12	Free and torsion abelian groups, fund thm of fin. gen. abelian grps			
T Oct 17	5.5	Chapter 4b HW due		
Th Oct 19	6.1			
T Oct 24		Chapter 5 HW due	MIDTERM 1 (Material through 6.1)	
T Oct 24** (527 Wachman)	6.3			
Th Oct 26				
T Oct 31	7.1, 7.2	Chapter 6 HW due		
Th Nov 2	7.3			
T Nov 7	7.4			
Th Nov 9	7.5, start 7.6	Chapter 7a HW due		
T Nov 14	finish 7.6, 8.1			
Th Nov 16	8.2, 8.3			
T Nov 28				
Th Nov 30	9.1, 9.2	Chapter 7b HW due		
Th Nov 30** (617 Wachman)	9.3, start 9.4			
T Dec 5	end 9.4, 9.5			
Th Dec 7	Course Recap	Ch 8 and beginning of Ch 9 HW due		
Th Dec 14			FINAL (Material through 9.5)	