MATH 3098 Modern Algebra 1. Section 1. Fall 2016
Classroom: 011 Wachman. 9:30-10:50am
Instructor: Dr. Walton. notlaw@temple.edu. Office: 532 Wachman
******************Don't forget to attend recitations on Mondays 8:00 - 8:50am, 010 Wachman.*****************
Attendance in both recitation and lecture may be taken into account for borderline grade cases.

DATE	SECTION of Goodman v2.6 (subject to change)	QUIZ (at beg. of class -will drop lowest two. Returned during recitation) Worth 15% of course grade	HOMEWORK (due at beg. of class **sharp**- will drop lowest three) Worth 35% of course grade	EXAM Worth 50% of course grade Midterms 15% each & Final 20%	Misc Notes
T Aug 30	What is Algebra? Brief Logic Review: Appendices A,B,C.1,C.2				Will do the logic review as time permits; this prerequisite material. Reading assignment = Appendices A,B,C.1,C.2. Please make an appointment if there are any issues with this material.
Th Sept 1	1.1, 1.2, 1.3		Homework 1 due		
T Sept 6	1.4, 1.5				1.4 covered briefly, just for \R^2
Th Sept 8	1.6, 1.7	Quiz 1	Homework 2 due		Assuming this is review from Basic Concepts course. Pages 34-35 skipped
T Sept 13	1.8				Substitute Instructor
Th Sept 15	1.10	Quiz 2	Homework 3 due		Substitute Instructor
T Sept 20	1.11				
Th Sept 22	2.1	Quiz 3	Homework 4 due		
T Sept 27	start 2.2				
Th Sept 29	finish 2.2, 2.3		Homework 5 due		
T Oct 4				MIDTERM 1 (in class)	Midterm #1 covers 1.1-1.6, 1.8, 1.10, 1.11, 2.1-2.3 Returned during Monday's (Oct 10th) recitation
Th Oct 6	2.4				
T Oct 11	2.5				
Th Oct 13	most of 2.6	Quiz 4	Homework 6 due		Homework 6 is a double assignment
T Oct 18	rest of 2.6, start 2.7				
Th Oct 20	finish 2.7		Homework 7 due		
T Oct 25	3.1				
Th Oct 27	parts of 3.6	Quiz 5	Homework 8 due		Just for finite abelian groups
T Nov 1	4.1, 4.2				Just the main terminology and some results
Th Nov 3	5.1	Quiz 6	Homework 9 due		Substitute Instructor
T Nov 8	start 5.4				
Th Nov 10				MIDTERM 2 (in class)	covers material through Section 5.1 Returned during class on Tuesday (Nov 15th)
T Nov 15	continue 5.4				
Th Nov 17	finish 5.4		Homework 10 due		
T Nov 29	6.1	Quiz 7			
Th Dec 1	start 6.2 (Homomorphisms)		Homework 11 due		Skipping direct sums (read on own if curious)
T Dec 6	finish 6.2 (Ideals), start 6.3	Quiz 8			Substitute Instructor
Th Dec 8	finish 6.3 (some proofs skipped)		Homework 12 due		Substitute Instructor
TW Dec 13-14	More Office Hours by appointment				
Th Dec 15				FINAL (011 Wachman 8:00-10:00am)	covers material up to Section 6.3