

Math 4120, Spring 2016 (Tentative schedule)

Date	Day	Sections	Note
1/12/16	T	Ch 13	
1/14/16	R	Ch 13	
1/19/16	T	Ch 13-14	
1/21/16	R	Ch 14	
1/26/16	T	Ch 14-15	
1/28/16	R	Ch 15	
2/2/16	T	Ch 15	
2/4/16	R	Ch 16	
2/9/16	T	Ch 16	
2/11/16	R	Ch 17	
2/16/16	T	Ch 18	
2/18/16	R	Ch 18	
2/23/16	T	Ch 19	
2/25/16	R	Ch 19-20	
3/1/16	T	Ch 20	Midterm Due
3/3/16	R	Ch 20	
3/8/16	T		
3/10/16	R		
3/15/16	T	Ch 21	
3/17/16	R	Ch 21	
3/22/16	T	Ch 22	
3/24/16	R	Ch 22 and Catch-up	
3/29/16	T	Ch 23	
3/31/16	R	Modules or Ch 24	
4/5/16	T	Modules or Ch 24	
4/7/16	R	Mod/Ch 24 & Review	Projects Due
4/12/16	T	Special Topics Ch 27, 28, 31, or 32	
4/14/16	R		
4/19/16	T		
4/21/16	R	Review	

4/28/16	R	Final Exam Due	11:00 a.m.
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Chapter	Title
13	Integral Domains
14	Ideals and Factor Rings
15	Ring Homomorphisms
16	Polynomial Rings
17	Factorization of Polynomials
18	Divisibility in Integral Domains
19	Vector Spaces
20	Extensions of Fields
21	Algebraic Extensions
22	Finite Fields
---	Modules for Rings
24*	Sylow Theorems
27*	Symmetry and Counting
32*	Intro to Galois Theory

* Optional section