Math	310

Summer 2005

Text Concrete Abstract Algebra, by Niels Lauritzen. Cambridge University Press 2003.

Prerequisites Math 208.

Reading Please do the reading from the sections before coming to class each day.

Homepage http://www.math.unl.edu/~lchristensen/teaching.html Grading policy, assign-

ments etc. will be posted here.

Important dates June 8 is last day to register and last day to drop and receive a refund. June 10 is

final date for dropping without being subject to a 'W' grade. June 21 is final date for

changing to or from Pass/No Pass. June 29 is last day to withdraw ('W' grade).

Date	Section	Remarks
June 6 M	1-1.2	
$7~\mathrm{T}$	1.3–1.5 (through Example 1.5.2)	
8 W	1.5-1.6 (through Example $1.6.2$)	First homework set (HW-1) assigned
9 R	1.6-1.7	
10 F	1.8 (through Theorem 1.8.5)	
13 M	1.8–1.9 (through Corollary 1.9.2)	
14 T	1.9-1.10.1 (we skip the rest of section 1.10)	HW-1 due; HW-2 assigned
$15 \mathrm{W}$	1.11 (through Lemma 1.11.10)	
16 R	1.11	Review of chapter 1
17 F	2-2.1.2	
$20 \mathrm{M}$	Midterm	
$21 \mathrm{\ T}$	2.1.3 – 2.1.6	
22 W	2.1.7	HW-2 due; HW-3 assigned
23 R	2.2	
$24 \mathrm{F}$	2.3–2.4 (through Example 2.4.4)	
27 M	2.4–2.5	
28 T	2.6-2.8.1	
$29~\mathrm{W}$	2.8.2-2.9.1 (through Proposition $2.9.5$)	HW-3 due; HW-4 assigned
30 R	2.9.1 – 2.9.2	
July 1 F	2.9.3-2.9.4 (we skip $2.9.5$)	
July 4		
5 T	2.10 (through Example 2.10.9)	
$6~\mathrm{W}$	2.10-2.10.3	HW-4 due
$7~\mathrm{R}$	2.10.4	Review of chapter 2
8 F	Final exam	

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