

Math 373

This schedule is tentative and subject to change.

Day #	Chapter	Page numbers refer to Eccles.
1 T Aug 25	1, 2.1	On Sept 1 hand in problems 1 & 2 page 53 plus #1-13 in the notes.
2 Th Aug 27	1, 2.1	continued
3 T Sept 1	2.3	On Sept 8 hand in 4, 5, 6, 8(i), 9, 10,11 pp53-54 of Eccles AND 2acd, 3a, 4, 5 in the Notes for Days 3, 4 & 5.
4 Th Sept 3	3 & 4	More on field axioms plus metods of proof.
5 T Sept 8	3	Order properties On Sept 15 hand in 8(ii) p54 Eccles plus 10a, 11abc, 13, 17, 20a
6 Th Sept 10		More on field axioms hand in redos on 9/15.
7 T Sept 15	13.1, 13.2	More on order. Discuss Rationals. Extra exercises 2, 5, 6, 7 on rationals due Sept 17
8 Th Sept 17	5	On Sept 22 hand in 12, 13, 14, 23 pp54-55. and Ex 19 part 2 in notes. Hand in by Friday 9/18 if you want feedback before exam
9 T Sept 22	5	Discuss Ch 5 and review for exam
10 Th Sept 24		Exam1
11 T Sept 29	6	Sets Eccles p.115 1, 3, 7 plus Ch 6 notes 5.8, 5.9, 5.10, 5.11, 5.16, 5.23. DUE OCT 1
12 Th Oct 1	6	Extra notes on infinite unions & intersections Ch 6 Notes 5.25, 5.26. DUE OCT 6
13 T Oct 6	7	logical quantifiers Eccles p117 11, 12, 13 Plus problems I (a) -- (p) and II on p3 of notes. Due 10/13
14 Th Oct 8	7	logical quantifiers, continued Quiz 2
15 T Oct 13	8	functions Eccles #14 p 117 Ch 8 Notes #24 ad 25. Due 10/15
16 Th Oct 15	8	Sequences & convergence Ch 8 notes Exercises 26, 27, 28 (a), (b), (c), (e) Due 10/20
17 T Oct 20	9	injections, surjections, etc. p. 118, 16, 17, 18 AND Exercise 29 in notes. Due 10/27
18 Th Oct 22	9	injections, surjections, etc. --- CONTINUED
19 T Oct 27	9	$f(A \cup B)$ $f(A \cap B)$ $f^{-1}(A \cup B)$ $f^{-1}(A \cap B)$ p. 114 #9.7, p. 118 #20 AND exercise 30 in notes. Due 10/29
20 Th Oct 29	8 & 9	quizzes
21 T Nov 3		Review
22 Th Nov 5		Exam 2
23 T Nov 10	10	counting
24 Th Nov 12	11	finite sets
25 T Nov 17	11	counting subsets
26 Th Nov 19	12	counting subsets
27 T Nov 24	13	decimals & rationals
Th Nov 26		Thanksgiving
28 T Dec 1	14	infinite sets
29 Th Dec 3	14	infinite sets
30 T Dec 8		Review
Wed Dec 9		Prep Day

Th December 10, from noon to 2 PM.

FINAL EXAM