## MAS 4301/1074/14611 Abstract Algebra 1 (Dr Sin) Fall 2024

Monday	Tuesday	WEDNESDAY	Thursday	Friday
Aug 19th 1	20th	21st <b>2</b>	22nd	23rd 3  Classes Begin Preliminaries
26th 4 Symmetries of a square	27th	28th 5 Def. of groups	29th	30th 6  End of Drop/Add  Examples
Sep 2nd Labor Day	3rd	4th 7 Examples, first properties	5th	6th 8 Finite Groups
9th 9 Subgroups	10th	11th 10 Examples	12th	13th 11 Cyclic groups Assignment 1 due
16th 12 Cyclic groups	17th	18th 13 Discussion	19th	20th 14 Exam 1
23rd 15 Permutation groups	24th	25th 16 Permutation groups	26th	27th 17 Permutation groups
30th 18 Discussion Assignment 2 due	Oct 1st	2nd 19 Isomorphism	3rd	4th 20 Cayley's Thm.
7th 21 Cosets	8th	9th 22 Lagrange	10th	11th 23 Discussion Assignment 3 due
14th 24 Direct Products	15th	16th 25 Direct Products	17th	18th Homecoming
21st <b>26</b> Normal subgroups	22nd	23rd 27 Normal subgroups	24th	25th 28 Factor groups Assignment 4 due
28th <b>29</b> Homomorphisms	29th	30th 30 Homomorphsisms	31st	Nov 1st 31 Exam 2
4th 32 Discussion	5th	6th 33 Fund. Thm. of Abelian groups	7th	8th 34 Fund. Thm. of Abelian groups Assignment 5 due
11th Veterans' Day	12th	13th 35 Fund. Thm. of Abelian groups	14th	15th 36 Discussion
18th 37 Rings	19th	20th 38 Rings	21st	22nd <b>39</b> Rings
25th Thanksgiving	26th Thanksgiving	27th Thanksgiving	28th Thanksgiving	29th Thanksgiving
Dec 2nd 40 Discussion	3rd	4th 41 Classes End Discussion	5th Reading/Review Day	6th Reading/Review Day

Final exam: Tuesday, December 10th, 10:00am-12:00 noon