

MATH 103A TENTATIVE SCHEDULE

MONDAY	WEDNESDAY	FRIDAY
January 6 Introduction	January 8 Section 2: Binary operations	January 10 Section 3: Isomorphic binary structures, Section 4: Groups
January 13 Section 4: Groups	January 15 Section 4: Groups	January 17 Section 5: Subgroups
January 20 No class: MLK Jr Day	January 22 Section 6: Cyclic groups	January 24 Section 6: Cyclic groups
January 27 Catch up, review	January 29 Midterm 1	January 31 Section 8: Permutations
February 3 Section 8: Permutations	February 5 Section 9: Orbits, cycles, and alternating groups	February 7 Section 9: Orbits, cycles, and alternating groups
February 10 Section 10: Cosets and Lagrange	February 12 Section 10: Cosets and Lagrange	February 14 Corollaries of Lagrange
February 17 No class: Presidents Day	February 19 Catch up, review	February 21 Midterm 2
February 24 Section 11: Direct products	February 26 Section 13: Homomorphisms	February 28 Section 14: Factor (quotient) groups
March 2 Section 14: Factor (quotient) groups	March 4 Section 15: Simple groups	March 6 Section 16: Group actions
March 9 Section 17: Counting	March 11 Applications	March 13 Review
	March 18 Final Exam: 8:00 - 11:00	