## Math 464/564 : Algebra III <br> Problem Set 1

1. Read chapter 1 of Atiyah-MacDonald.
2. Everyone has to do the following exercises from Chapter 1: 15, 16, 17, 21.
3. Math 564 students do all of the following, Math 464 students can pick three. All are from Chapter 1: 1, 6, 7, 9, 10, 28
