## POLS 4073 Social Choice and Institutions Midterm Study Guide

The following is a list of terms and concepts with which you should be familiar with for the midterm exam.

Why do we need government? Prisoners' Dilemma Tragedies of the commons Repeated games and prisoners' dilemma Strategies in repeated games (tit-for-tat, etc) Institutions, rules, norms Are some institutions more durable than others? Define preference, outcome, action, and strategies. Graphically represent preferences Single peaked preferences Median voter theorem, cores, and equilibria Majority-rule cycles Be able to define and/or draw preference sets and win sets (1D and 2D) Decision tree/agenda trees Strategic and sincere voting Committee gatekeeper model (in 1 dimension) Equilibrium in 2D, core allocations Be able to explain chaos theorem Structurally induced equilibrium Roger Sherman at the Constitutional Convention Classifying votes and voters on a 1 and 2 dimension graph Pivotal politics model Be prepared to graph outcomes for any status quo, given the ideological location of pivotal voters (Figure 2.8 in Krehbiel or an analogous graph for committee gatekeeping model)