COURSE SYLLABUS

CLASS HOURS: 2:35-3:50pm TR in Wickersham 112 (CRN 7521, CRN 10288)

INSTRUCTOR: Dr. Zhigang Han
OFFICE: Wickersham 216
OFFICE HOURS: Mon 2-3, Tue 11-12, 2-2:30, Thu 11-12, 2-2:30, Fri 2-3, or whenever I'm in my office
OFFICE PHONE: (717) 871-7310
EMAIL ADDRESS: Zhigang.Han@millersville.edu

Required Text: Judson, Thomas W., Abstract Algebra: Theory and Applications, 2019 Annual Edition.

Free download: http://abstract.ups.edu/download.html

Course Description and Objectives: Math 345 is a 3-credit introduction to abstract algebra. The prerequisites are Math 310 and Math 322 (C- or better in both courses). In this course, you will:

Learn about the fundamental structures of abstract algebra. Topics include: groups, subgroups, cyclic groups, permutation groups, normal subgroups, quotient groups, group homomorphisms and isomorphisms, direct products of groups, finite abelian groups, rings, integral domains, fields, ideals, quotient

Attendance: Attendance is required. Frequent unexcused absence will affect your grade negatively.

D2L:

Tentative Schedule: