

Math 411

Summer 2015

Lecture: TWF 12:40PM-2:30PM: in 114 Ernst Bessey Hall (EBH)

Instructor: Mingji Zhang, Office C-300 WH.

Phone: 517-884-1455

E-mail: mzhang@math.msu.edu

Web: <http://www.math.msu.edu/~mzhang>

Office hours: TWF 11:30-12:30PM and by appointment

Textbook: Thomas W. Hungerford, Abstract Algebra, an introduction (Third edition)

Material to be covered: Groups, Rings and Fields, most of the material in chapter 7, 8, 9, 10 and 11 of Hungerford's book.

Exams: Two in-class exams and one final

Exam schedule:

In-class exam I	June 3, 2015/Wednesday
In-class exam II	June 19, 2015/Friday
Final exam	July 1, 2015/Wednesday

Homework:

- Will be assigned and collected almost every week (except on the weeks of in-class exams or when I announce otherwise). The homework will be due on every Friday at the start of class, starting on May 22. Late homework will NOT be accepted!
- Your solutions must be written up neatly and carefully with appropriated explanations of your arguments and of what you are doing in complete sentences!
- You are encouraged to discuss with each other about the problems, but write-ups *must be your own work*.

Missed Lecture(s):

- It is the student's responsibility to cover the missed materials before he/she returns to class. The student should read the corresponding section(s) of the book and if possible get notes from a classmate.
- *Office hours cannot be used as a substitute of a missed class.*

Grading Scheme:

- The homework will worth 150 points.
- Each in-class exam will worth 100 points.
- The final exam will worth 200 points.
- *Notes will worth 50 points. (Taking careful notes is important!)*

The class will be graded on a curve.

Important Dates:

<https://www.reg.msu.edu/ROInfo/Calendar/academic.aspx>

The instructor has the right to make any necessary changes for this syllabus during the whole semester!