

## **MA 362-001**

### Elementary Modern Algebra II

Text: A Book of Abstract Algebra, second edition by Charles Pinter

CB 345 10-10:50 MWF

Ed Enochs (enochs@uky.edu 257-6790 749POT)

Office Hours 12-1 MWF and by appointment

We will have three tests, frequent homework and a final. The tests will be given on friday, september 26, on friday, october 31 and on friday, november 21. Homework will be due at the beginning of the class after it was assigned. You may miss up to three homeworks with no penalty. The grade distribution will be 60% for tests and 20% for each of homework and the final.

We will begin the second semester with the study of rings (chapter 17 of our text). Then we will study fields and rings of polynomials and of power series.

Please, if you need to use your cell phone (for talking or texting) or your laptop during class time, step outside of the room to do so. Use of these during class time will be considered as not participating and will affect your grade.