MATH 103B SYLLABUS
SPRING 2016

Lectures MWF 1:00-1:50, WLH 2111
Instructor James M’C Kernan, APM 6260, phone (858)-534-6347
Office Hours MW 2:00-3:00
or by appointment, if you cannot make these times.
Teaching Assistant Artem Mavrin, amavrin@ucsd.edu
Section T 6:00-6:50, 7:00-7:50, APM 7421
Office Hours T 12:00-2:00, APM 2313
Text A first course in Abstract Algebra, J. Fraleigh

See web site for some other suggestions.
Exams, Final Thursday June 9th, 11:30-2:30pm, WLH 2111.
Midterms Wednesday April 20th, Wednesday May 18th.
Homework Homework will be assigned on the website every Monday.
It will be due one week later every Wednesday at 5pm, in a dropbox in the basement of APM. Late problem sets are not accepted, however the lowest problem set score will be dropped.
Grading Homework 30%, Midterms 30%, Final 40%.
Syllabus Second course in a two-quarter introduction to abstract algebra with some applications. Emphasis on rings and fields. Topics include: definitions and basic properties of rings, fields, and ideals, homomorphisms, irreducibility of polynomials. (Students may not receive credit for both Math 100B and Math 103B.)
Prerequisites Math 103A or Math 100A or consent of instructor.