

Teacher: Fr. John O'Neill, S.J. Office: E 257
Phone: 993-1631 (Home), 313-993-1059 (Office)
(If you wish a reply, repeat your number slowly and clearly)

Office Hours. Half-hour before and after classes or by appointment. Feel free to drop in and visit me whenever you see me in my office.

Teacher's Courses:

MTH 415	2:00 - 3:15	MW	E234
MTH 405, 505	5:15 - 6:30	MW	E234

Text: Abstract Algebra by Beachy and Blair, 2nd ed., Waveland Press
Ph: 847/634-0081, ISBN 0-88133-866-4

Outline of Course. Chapters 0, 1, 2, 3.1, 3.2, parts of 5 and 6.

Exams:

- There will be frequent quizzes on definitions, theorems, etc. They are not surprise quizzes. The grades on these quizzes will add up to form one test grade.
- There will be two or three other regular tests.
- The lowest grade from the 3 or 4 tests in a and b above will be dropped.
- There will be a final exam. Its grade and the 2 or 3 grades in c above will be averaged to form a Final Average.

Special Project. Students will be asked, sometime during the course, to peruse the math journals in the library, find an interesting article and write a review of it.

Grading System. 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, 0-59 = F

Class attendance and participation in class is very important. Students should be prepared to recite in class and to do homework exercises on the board. Projects will be graded A, A-, B+, etc. The items just mentioned will be used to help determine a student's Final Grade. They could make a difference between A- and B+, B and B-, et

