## Tentative Assignments - Chapters 3 & 4

(exercises from the Abstract Algebra: An Introduction, 2nd Ed., Thomas Hungerford, Cengage Learning 1996)

## Section Exercises\* 3.1 4, 5acef, 6, 9, 11, 13a, 17, 18, 21, 29, 31 3.2 2, 5, 6, 11, 12, 15, 18, 26, 28 3.3 4, 7, 10ag, 17, 19, 23, 25a, 28, 31a, 33cde 4.1 1ad, 3, 5ac, 6abe, 9, 12, 13, 18 4.2 3, 4, 5acf, 7, 14, 15 4.3 1, 3b, 7, 8, 9ab, 11, 16, 18, 22,a, 23 4.4 1, 3, 8ad, 9, 13, 14a, 15, 16, 19

<sup>\* -</sup> Graded homework exercises will be selected from assigned problems and additional handouts to be distributed throughout the semester.