

(Pre) Calculus Honors

Mr. Michael Moynihan
Summer assignment

Spend some time reading through chapter P (stands for “prerequisites”) and chapter one (pages 1 to 204) in your text, *Precalculus 4th edition* by Larson and Hostetler (ISBN 0669417416). This material should mostly be a review of what you have already covered in previous math courses. As you go through this material, do at least 200 problems. While it is up to you what problems you choose, you will benefit most from this assignment if you choose problems that help to reinforce areas that need improvement and are thus beneficial to you. In other words, if you choose the easy problems to simply complete the assignment you will not benefit as much as if you choose problems that help you to solidify your foundation and relearn areas where you are weak.

During the first part of the year we will cover chapter P and chapter one at a fast pace. If you do this assignment well, you will find the first part of the course quite manageable. If you come to class without a strong foundation in the material this summer assignment covers the beginning of the year will be difficult (in the past, some students in this situation have complained to me that they feel that they need to spend too much time each night to do well in math).

Your textbook has answers to the odd problems in the back of the book. In general, it is a good idea to do odd problems so you can check your answers to make sure you are doing the problems correctly. Consistently making mistakes and not correcting them is not beneficial and could even be counterproductive. Catching your mistakes and doing problems correctly is helpful to work toward mastery.

I will collect your summer assignment on the first day of school and grade it based on completion and effort shown (students who show their work and choose problems carefully will receive higher marks).