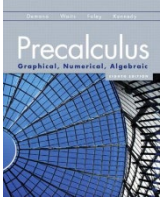


JSerra Catholic High School

2022-2023 Honors Precalculus Summer Assignment

Textbook: Demana, Waits, Foley, Kennedy, *Precalculus Graphical, Numerical, Algebraic Eighth Edition*, Pearson, 2011



ISBN 0-13-136906-7

Graphing Calculator: required for this course.

Recommended: *TI-84 plus CE* (older TI-84 models can be used but may not have all the features/equations/memory)

(TI-Nspire has additional features unnecessary for any high school math course and is not taught)

Due 1st day of school

1st assignment:

Students need to time themselves and complete one (1) full length **ACT Math** practice exam and one (1) full length **SAT Math** practice exam. If students are enrolled in a SAT or ACT prep course, then this requirement is met. This will not be collected or checked, but this is the optimal time to practice these standardized tests.

Online sites: <https://www.act.org>

<https://collegereadiness.collegeboard.org>

<https://www.khanacademy.org/test-prep/sat/full-length-sat-1>

Practice books: Princeton Review, College Board, Barron, Kaplan, etc.

2nd assignment:

Students need to complete p.60-62 #1-83 in the textbook. The chapter P review exercises are general algebra topics necessary for precalculus. Student must have a very strong algebraic foundation to succeed in this course. For the first day of school, please bring your assignment (loose-leaf paper, written in a notebook, or a digital pdf file) with your first and last name written at the top of the page.