

## Important information for Honors Precalculus(PCH) students who are considering transferring into Precalculus regular (PCR).

Students moving from Honors Precalculus (PCH) into Precalculus (PCR) will all be moved on **September 15th, 2022** as has been communicated home to families by SHS Administration. Please contact your guidance counselor to be put on a waitlist requesting to be moved, space permitting.

Students transferring into Precalculus (PCR) will transfer with their grade earned in Honors Precalculus (PCH) during the first 3 weeks of school. What does this mean?

- ✓ Be sure to complete all work assigned in Honors Precalculus so that your grade reflects your desire to learn math.
- ✓ Be sure to contact SHS to exchange your textbook (PCR uses a different textbook)
- ✓ When moving into the regular Precalculus class, you *may* get a grade increase of up to 10%, not to exceed 100%.

Students transferring into Precalculus regular from Honors Precalculus are responsible for the content that was covered in Precalculus (PCR).

What does this mean for you as a PCH student if you are considering switching classes?

- ✓ Transfer students should carefully look at the Precalculus (PCR) calendar and make sure they have learned the material covered, which varies from the honors Precalculus course as the textbooks are different. Links to instructional videos are included in the calendar below.
- ✓ Students transferring to the regular Precalculus class should do homework problems assigned to help them learn the material, although they will **not** turn the work in.

If a student transfers into Precalculus regular on the day of a Quiz or Unit Test, the student will be required to take the Quiz or Unit Test along with the rest of the class.

What does this mean to you if you are considering dropping?

- ✓ Make sure you have taken the time to learn the sections covered in Precalculus regular (see calendar below)

### Precalculus (PCR) Unit 1: Fundamentals

Date	Section	Homework
Aug 17/18	Introduce Course/Canvas  <a href="#">1.2 Exponents &amp; Radicals</a> <a href="#">1.3 Algebraic Expressions</a>	Sign <a href="#">Course Syllabus</a>  <a href="#">HW 1.2</a> pg. 21 #12, 17, 39, 50, 67 <a href="#">HW 1.3</a> pg. 32 #27, 44, 50, 52, 55, 57, 59, 63, 73-93 EOO
Aug 20/21	<a href="#">1.4 Rational Equations</a> <a href="#">1.5 Equations</a> <a href="#">1.6 Modeling with Equations</a>	<a href="#">HW 1.4</a> pg. 42 #26, 46, 51-57 odd <a href="#">HW 1.5</a> pg. 55 #75, 79 <a href="#">HW 1.6</a> pg. 68 #13, 17, 22, 41, 47, 52

Aug 24/25	<a href="#">1.7 Inequalities &amp; Absolute Value Inequalities</a>  <a href="#">Unit 1 Mini-Test Topics</a>	<u>HW 1.7</u> pg. 84 #23, 29-61 EOO, 71, 75  <b>Study for Unit 1 Mini-Test</b>
Aug 27/28	<b>Unit 1 Mini-Test</b>	

## Unit 2: Functions

Date	Section	Homework
Aug 31/ Sept 01	<a href="#">2.1 What is a Function?</a> <a href="#">2.21 Graphs of Functions</a>	<u>HW 2.1</u> pg. 155 #15, 17, 23, 25-33 odds, 41-57 EOO*, 67, 69 <u>HW 2.21</u> pg. 167 #23-35 odds
Sept 03/04	<a href="#">2.22 Graphing Piecewise Functions</a> <a href="#">2.3 Increasing &amp; Decreasing Functions: Average Rate of Change</a>	<u>HW 2.22</u> pg. 167 #37-53 EOO, 54, 84, 86 <u>HW 2.3</u> pg. 179 #1-19 odds, 31
Sept 08/09	<a href="#">2.4 Transformations of Functions</a> <a href="#">2.5 Quadratic Functions: Maxima and Minima</a>	<u>HW 2.4</u> pg. 190 #3-25 odds, 33-45 odds <u>HW 2.5</u> pg. 200 #1-33 EOO, 47, 49  <b>Study for Quiz 2.1-2.4</b>
Sept 10/11	<b>Quiz 2.1-2.5</b>  <a href="#">2.6 Modeling with Functions</a>	<u>HW 2.6</u> pg. 210 #2-12 evens, 13, 20, 24, 28
Sept 14/15	<a href="#">Graphing Absolute Value Functions</a>	<a href="#">Graphing Absolute Value Functions Worksheet</a>
Sept 17/18	<a href="#">2.7 Combining Functions</a> <a href="#">2.8 One-to-One Functions and their Inverses</a>	<u>HW 2.7</u> pg. 220 #17-49 EOO <u>HW 2.8</u> pg. 230 #1-21 EOO, 71, 75
Sept 21/22	Unit 2 Review Day	<b>Study for Unit 2 Test</b>

	<a href="#">Unit 2 Test Topics</a>	
Sept 24/25	<b>Unit 2 Test</b>	