

# BHC Class Description



Course Title: Pre-calculus (Honors)

Teacher: Nicky Hobbs

Grade range: 11th - 12th

Day(s) of the Week: Tuesdays/Thursdays      Times: 8:30am - 9:50am

Minimum Number of Students required for class: 6      Maximum accepted: 12

Credit Level (high school): Half Credit      Full Credit: X

## Costs

Total Tuition: \$650

- Deposit of \$50 secures a student's spot in class (included in total cost).
- Payment Option 1: Remaining balance of \$600 to be paid on August 1st.
- Payment Option 2: Split remaining balance into two payments of \$300 each, due on August 1, 2025 and January 2, 2026.
- Venmo Information: @Nicky-Hobbs

## Course Description

Precalculus is an advanced mathematics class. We will cover topics such as polynomial functions with graphing, exponential and logarithmic functions, trigonometry, polar equations, vectors, conic sections, matrices, sequences,, and an introduction to calculus.

## Course Requirements or Prerequisites

Completion of both Algebra 2 and Geometry

## Student Responsibilities

Students are expected to attend all of the classes and stay current. If class is missed for any excused absence, it is the student's responsibility to keep up with missed assignments. Students are expected to complete all assignments in a timely manner, submitting all materials on Google Classroom by the day and time that it is due. Failure to do so will result in a loss of credit.

## Tests and Grades

Final grade will be a weighted average of homework assignments (10%), class participation (10%), Quizzes (20%), Tests (40%) and Semester Exam (20%).

Textbooks Required: No purchase necessary. I will be using "All Things Pre-Calculus" by Gina Wilson. All instructional materials and homework assignments are in PDF format, thus I will either post them or hand them out in class as we progress through the curriculum.

### Supply List

Calculator, pencils/pens, paper, graph paper, and a notebook to keep hand-outs and assignments organized.

### Teacher Biographical Information

Nicky Hobbs earned a Bachelor of Engineering, a Minor in Mathematics, and a Master of Business Administration from Vanderbilt University. Nicky has been married to his wife, Angel, for 35 years and they have been members of The Church at Brook Hills since 1996. Nicky and Angel have homeschooled their 7 children over the course of 27 years and their youngest son is currently a Junior in high school. Nicky has taught math to each one of his children and this will be his 4th year teaching Math classes at Brook Hills Co-op.

### Teacher Contact Information

Nicky Hobbs  
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