



Class Name: Precalculus
Block 5 (1:35-2:30)
Fall & Spring 2023-24

Tutor: Natalie Martin
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Grade Level: 10th-12th

Pre-requisites: Algebra 2, Geometry

Course Description: This course is designed to cover topics ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and calculus concepts such as limits, derivatives, and integrals. This class is important for any student planning to take a college algebra or college pre-calculus.

Curriculum/Textbook: BJU Press Precalculus (2nd Edition)

Course Code: 1202340 PRE-CALCULUS HON

Supplies Required: Folder/binder, notebook paper/notebook, graph paper, ruler, protractor. TI-84+ graphing calculator.

• **Monthly class cost:** \$10.00 per week

• **Materials Fee:** \$15 per year

Minimum # of students: 3

Maximum # of students: 14

