

## Canyon Crest Academy: Pre Calculus Honors

---

| Level of Difficulty   | Estimated Homework | Prerequisites  |
|---|--------------------|--|
| <input type="checkbox"/> Moderate<br><input type="checkbox"/> Difficult<br><input checked="" type="checkbox"/> Very Difficult | 90-120 minutes     | <b><u>District</u></b><br>C or higher in Math Analysis w Trigonometry or Algebra II/Trigonometry Honors<br><b><u>Department</u></b><br>B test average in Math Analysis or B test average in Algebra II/Trigonometry Honors |

### **Course Description**

Honors Pre Calculus will strengthen students Algebra skills as well as teach the beginning concepts of Calculus. Topics covered are polynomials, rational exponential, logarithm, trigonometric functions. Students will also learn calculus topics such as limits, derivatives and integrals as well as their applications and uses. This class is weighted.

### **Supplemental Information**

10 credits

Meets high school graduation requirement for mathematics

Meets UC/CSU subject area "c" requirement

Weighted grade