

Cover Sheet - Planned Course Overview

- A. Planned Course Title: Honors Pre-Calculus Course Number: M310H
- B. Grade level: 10 - 12 Level/Track: Honors
- C. Board Approval Date: August 26, 2019
- D. Instructional Time:
1. Length of course in weeks: 36 weeks
  2. Number of class periods per week: 5
  3. Length of class periods: 42 minutes
  4. Total clock hours/credit for the course: 1.0 credit

- E. List of the units of study within the course and estimated number of class periods or weeks allotted to each:

<u>Unit</u>	<u>Estimated Time</u>
Functions and their Graphs	18 class periods
Polynomial and Rational Functions	22 class periods
Trigonometric Functions	36 class periods
Exponential Functions	12 class periods
Analytic Geometry	28 class periods
Introduction to Calculus	24 class periods

- F. The texts or major resources for the course:
- Title: Pre-Calculus, 9e  
Author: Ron Larson  
Publisher: Brooks/Cole, Cengage Learning  
Copyright: 2014

- G. Special Notes:

- H. Names of the committee members who developed the planned course: Brenda Serensits