

## Cover Sheet - Planned Course Overview

- A. Planned Course Title: Pre-Calculus                      Course Number: 308/309
- B. Grade level: 10-12    Level/Track:
- C. Board Approval Date: 08/20/02
- D. Instructional Time:
1. Length of course in weeks: 36
  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>
<b>Trigonometry</b>	
Functions and Their Graphs	22 days
Trigonometric Functions	35 days
Analytic Trigonometry	43 days
Applications of Trigonometric Functions	30 days
<b>Analytic Geometry</b>	
Analytic Geometry	50 days

- F. The texts or major resources for the course:  
Title: Trigonometry, 6<sup>th</sup> Edition  
Author: Sullivan  
Publisher: Prentice Hall  
Copyright: 2002
- G. Special Notes: Trigonometry and Analytic Geometry are combined in one course. The 10th and 11th grade course covers some of the topics in more depth and includes more difficult problems than the 12th grade course.
- H. Names of the committee members who developed the planned course:  
    Jayne Hartzog

