

Cover Sheet - Planned Course Overview

A. Planned Course Title: Honors Algebra II Course Number: M305H

B. Grade level: 8-12 Level/Track: Honors

C. Board Approval Date: 08/21/01

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>
Review of Basic Algebra	15 days
Linear Equations	18 days
Systems of Linear Equations & Inequalities	18 days
Matrices and Determinants	3 days
Quadratic Equations & Parabolas	20 days
Special Products &, Factoring	18 days
Rational Expressions	18 days
Exponential Functions	20 days
Log Functions	23 days
Polynomial Functions	22 days
Sequences and Series	5 days

F. The texts or major resources for the course:

Title: Heath Algebra II, An Integrated Approach

Author: Larson, Kanold, and Stiff

Publisher: McDougal Littel

Copyright: 1998

G. Special Notes:

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

George Anthony

