

Cover Sheet - Planned Course Overview

- A. Planned Course Title: Algebra I Course Number: M304
- B. Grade level: 7-12 Level/Track: College Prep
- C. Board Approval Date: 08/22/2016
- 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 credit

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

| Unit | Keystone Assessment Anchor | Estimated Time |
|--|---|-----------------------|
| Equations (Ch.1) | Linear Equations Operations with Real Numbers & Expressions | 22 days |
| Inequalities (Ch.2) | Linear Inequalities Operations with Real Numbers & Expressions | 22 days |
| Quarterly Assessment #1 | - | 4 days |
| Functions (Ch.3) | Functions | 13 days |
| Linear Functions (Ch.4) | Functions Coordinate Geometry | 20 days |
| Quarterly Assessment #2 | - | 4 days |
| Systems of Equations & Inequalities (Ch.2) | Linear Equations Linear Inequalities | 18 days |
| Exponents & Polynomials (Ch.6) | Operations with Real Numbers & Expressions | 25 days |
| Quarterly #3 | | 4 days |
| Polynomials (Ch.7) | Operations with Real Numbers & Expressions | 15 days |
| Data Analysis & Probability (Ch.10) | Data Analysis | 16 days |
| Keystone Review & Exam | All Assessment Anchors | 5 days |
| Algebra II Preparations | *review/enrichment determined by teacher using classroom data | 12 days |

- F. The texts or major resources for the course:

Title: Algebra I
 Author: Edward B. Burger
 Publisher: Holt McDougal
 Copyright: 2012

- G. Special Notes:

- The list of activities and assessments allows for selection of activities and assessments by teachers to meet the needs of students.
- No credit given to any K-8 student toward high school graduation.

- H. Names of the committee members who developed the planned course: Lauren Belowich, Matthew Greenplate, Rachel Knepp, Michelle Schoeneberger, Lauren Sniscak