

This schedule is subject to change upon one week's notice.

Date Due	Reading Assignment/Class Activity
January 15	Introduction to Chapter 1
January 17	Chapter 1 – History and Intro to Math Education Reform
January 22	Chapter 2 – Learning Theories
January 24	Chapter 2 – Other Ways; Motivation; Basic Management Skills
January 29	Chapter 3 – Manipulatives
January 31	Chapter 3 – Computer Software/ <i>Fathom</i>
February 5	Chapter 3 – Computer Software/ <i>Geometer's Sketchpad</i>
February 7	Chapter 3 – Calculators
February 12	Chapter 3 – Classroom Changes with Technology/Clinical Director (?)
February 14	Chapter 4 – <i>Standards</i> -Based Curricula; Three-Year College Prep Programs
February 19	Chapter 4 – Elements for Success in Teaching <i>Standards</i> -Based Curricula
February 21	Chapter 5 – The Nature of Contemporary Geometry
February 26	Chapter 5 – The Nature of Contemporary Algebra
February 28	Chapter 6 – Broad Contextual Overview; Long-Range Planning
March 4	Chapter 6 – Daily Lesson Planning; Strategies for Effective Instruction
March 6	Chapter 6 – Matrix Applications
March 11	Chapter 7 – Worthwhile Tasks; Promoting Discourse
March 13	Chapter 7 – Communication Through Writing; Discipline
March 18	Chapter 7 – The Art of Teaching
March 20	Chapter 8 – Formative Assessment: Monitoring Student Progress
March 23-30	Spring Vacation
April 1	Chapter 8 – Summative Assessment: Evaluating and Grading Students
April 3	Chapter 8 – Patterns
April 8	Chapter 9 – Tracking; Mathematics Reform; Multicultural/Multiethnic
April 10	Chapter 9 – Gender Differences; Special Education
April 15	Chapter 10 – Performance Task and Rubric Assessment
April 17	Chapter 10 – The Role of External Assessments
April 22	Chapter 11 – Scheduled School-Based Events; Mathematics Contests & Clubs
April 24	Chapter 11 – Community-Based Math Activities; The Internet
April 29	Chapter 12 – Professional Growth
May 1	Professional Development; Math Science Partnership Grants (last class day)
May 6	Final Project (Clinical II Teaching Unit)