

MATH 201 Course Schedule
Spring 2008, Monday/Wednesday Sections

Week 1: Reasoning about Algebra and Change

Day 1: Introduction of course syllabus and course materials

Announcement of Computational Assessment will be given on the Monday of Week 3.

In preparation for the Computational Assessment, review *Reasoning about Numbers and Quantities*

Appendix A: A Review of Some “Rules.”

Download a copy of the Practice Computational Assessment from the course web page:

<http://www.math.niu.edu/courses/math201>

Section 12.3, Learning Exercise for Section 12.3 #6, and begin Section 13.4

Assignment: Read pages *vii-xi*

Assignment: Learning Exercises for Section 12.3 #1, 3, 4, 5 and 12.5 Check Yourself #4, 5, 6

Day 2: **Quiz 1**

Section 13.4, Learning Exercises for Section 13.4 #2, 3; begin Section 15.1

Assignment: Learning Exercises for Section 13.4 #1, 6, 7, 8 and 13.6 Check Yourself #2, 3, 4, 5, 6

Week 2: Reasoning about Algebra and Change

Day 1: Martin Luther King Day (no classes)

Day 2: **Quiz 2**

Section 15.1 through the paragraph after Think About... on page 341 and Learning Exercises for Section 15.1 #4 (parts c, e, i, j, k, l, m)

Assignment: Learning Exercises for Section 15.1 #1, 4 (part h)

Reminder: Computational Assessment is on Monday.

Week 3: Reasoning about Algebra and Change: Reasoning about Numbers and Quantities

Day 1: **Computational Assessment (1/2 hour maximum)**

Section 15.1 page 341 through Activity 2 (exclude Think About... on page 344); include the paragraph after the Think About...; exclude the remainder of the section except Take-Away Message on p. 348; and Learning Exercises for Section 15.1 #5 (parts a, b), 23

Assignment: Learning Exercises for Section 15.1 #5 (parts c,d,e)

Day 2: **Quiz 3**

Thoroughly discuss the assignment for Section 15.1; *Reasoning about Numbers and Quantities* Section 2.1, Section 2.2, and Learning Exercises for Section 2.2 #1

Assignment: Learning Exercises for Section 2.1 #1, 2, 4, 5, 6

Assignment: Learning Exercises for Section 2.2 #2, 3, 4, 5, 7, 8, 9

In Appendix D, which begins on page APP-89: Make a copy of the base 4 materials, cut them out, and put them in a zip lock bag. Label the bag “Base Four.” Do the same for one page of the base five pieces and the base ten pieces. These materials will be used in Section 2.4. *Note: This is a class requirement. (It is not optional.)*

Reminder: Begin studying for the Exam 1, which will be given next Wednesday. It will include everything from the beginning of the semester through next Monday.