

MATH 152B SCHEDULE OF TOPICS, HOMEWORK DUE-DATES,  
AND EXAM DATES. SPRING QUARTER, 2013.

Instructor Audrey Morrow

Current Course-code for Homework: morrow16269 Important: You will need to register online, using this code, in order to be fully enrolled in class.

April 9<sup>th</sup>: Welcome to Beginning Algebra, Part 2. Discuss syllabus. Cover Sections 4.1 and 4.2, Solving systems of linear equations using graphing or substitution. Homework in these sections is due on 4/14. Read 4.1-4.3 and 6.1 for Thursday.

April 11<sup>th</sup>: Begin class with questions on earlier material. Cover 4.3 and 6.1, Solving linear equations using addition; and factoring with grouping, or the “AC” test. Homework in 4.3 is due on 4/14. 6.1 HW is due on 4/21. Read 6.2 and 6.3 for Tuesday.

April 16<sup>th</sup>: Cover 6.2; begin 6.3. Factoring trinomials, reverse multiplication using grouping or the ‘AC’ test. I’ll give a short, 45-minute exam on Chapter 4 topics. 6.2 & 6.2 are due on 4/21.

April 18<sup>th</sup>: Finish 6.3, cover 6.4 & 6.5, Further factoring of trinomials. Chapter 6.4 Homework is due on 4/21. 6.5 is due 4/28. Read 6.6 & 6.7 for next time.

April 23<sup>rd</sup>: Cover 6.6 & 6.7, Applications involving factoring and general review. 6.6 & 6.7 are due on 4/28. Read 7.1 and 7.2 for Thursday

April 25<sup>th</sup>: Cover 7.1 and 7.2, Rational expressions. Simplifying fractions, identifying domains, Multiplying and dividing with fractions. Homework is due on May 5<sup>th</sup>. Read 7.3 and 7.4 for next week.

April 30<sup>th</sup>: General review of Chapter 6, covering all seven sections. Bring your questions to class!

May 2<sup>nd</sup>: Test on Chapter 6. You’ll be given the entire period for the test, and you may leave when you are finished. Read 7.3 and 7.4 for Tuesday.

May 7<sup>th</sup>: Cover 7.3 and 7.4, Adding and subtracting rational expressions, using like and unlike denominators. Homework in these sections is due 5/5.

May 9<sup>th</sup> : Cover 7.5 and 7.6, Rational equations, and proportions. Read 7.7 & 10.1 for Tuesday. Homework in 7.5 and 7.6 is due on 5/14.

May 14<sup>th</sup> : Cover 7.7, complex fractions, and 10.1 Radicals (square roots, cube roots). Your 7.7 homework is due on 5/18. 10.1 is due on 5/20.

May 16<sup>th</sup> . Review for test on Chapter 7. Review assignment will be given in class. Bring questions to class on Chapter 7.

May 21<sup>st</sup> : Test on Chapter 7, you'll have the whole period. Read 10.2 and 10.3 for Thursday.

May 23<sup>rd</sup> : Cover 10.2 and 10.3, Simplifying radicals; Rational/fractional exponents. Read 10.4 & 10.5 for Monday. Homework due on 5/28.

May 28<sup>th</sup> : Cover 10.4 & 10.5, Using the operations with radicals; Rationalizing the denominator. 10.4 homework is due on 6/2. 10.5 is due on 6/5. Read 10.6 & 10.7 for Thursday.

May 30<sup>th</sup> : Cover 10.6 & 10.7, Radical equations, Complex numbers (i). Your homework is due on 6/9. Practice problems in all of Chapter 10 to prepare for the class review.

June 4<sup>th</sup> : Cover 11.1 and 11.2, Completing the square and the Quadratic formula. Your homework in these sections is due on 6/14.

June 6<sup>th</sup> : Review for Chapter 10 test, 10.1 ~ 10.7. You'll have the whole Period for the test next time. Keep your review sheet to turn in on Tuesday.

June 11<sup>th</sup> : Chapter 10 exam.

June 13<sup>th</sup> : Cover 11.1 and 11.2, Completing the square and the quadratic formula. Your homework in these sections is due on 6/18.

June 18<sup>th</sup> : Cover 9.3 & 9.4, Absolute value inequalities, Linear inequalities. This concludes the material we cover in Math 152B. HW is due on

June 20<sup>th</sup> : Cumulative review for the final on Tuesday. Bring questions!

June 25<sup>th</sup> : Final exam in Room A213 from 6PM – 7:50 PM. Good luck!

