The University of Texas
ARLINGTON™

In Class Discussion Schedule

Unit 1 – Exam 1 Material – Preparation for Quiz 2

Day of the Week	Lecture Date	Activity/Section Covered
Monday	January 14	R.2 Real Numbers and Their Properties
Wednesday	January 16	R.3 Polynomials
Friday	January 18	1.1 Linear Equations
Monday	January 21	No class; Holiday
Wednesday	January 23	1.2 Applications with Linear Equations
Friday	January 25	1.7 (Part 1) Linear Inequalities
Monday	January 28	1.8 Absolute Value Equations and Inequalities
Wednesday	January 30	Review for Exam #1

Unit 2 – Exam 2 Material – Preparation for Quiz 3

Day of the Week	Lecture Date	Activity/Section Covered
Friday/Monday	February 1/4	2.3 Functions
Monday/Wednesday	February 4/6	2.4 Linear Functions
Friday	February 8	2.5 Equations of Lines

Unit 2 – Exam 2 Material – Preparation for Quiz 4

Day of the Week	Lecture Date	Activity/Section Covered
Monday	February 11	2.6 Graphs of Basic Functions
Monday	February 11	2.7 Graphing Techniques
Wednesday	February 13	2.8 Function Operations and Composition
Friday	February 15	Review for Exam #2

Unit 3 – Exam 3 Material – Preparation for Quiz 5

Day of the Week	Lecture Date	Activity/Section Covered
Monday	February 18	R.4 Factoring Polynomials
Wednesday	February 20	R.6 Rational Exponents
Friday	February 22	R.7 Radical Expressions
Monday	February 25	1.4 Quadratic Equations

Unit 3 – Exam 3 Material – Preparation for Quiz 6

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	February 27	1.5 Applications with Quadratic Equations
Friday	March 1	1.6 (Part 1) Radical Equations and Applications
Monday	March 4	1.7 (Part 2) Quadratic Inequalities
Wednesday	March 6	3.1 Quadratic Functions
Friday	March 8	Review for Exam #3

Unit 4 – Exam 4 Material – Preparation for Quiz 7

Day of the Week	Lecture Date	Activity/Section Covered
MWF	March 11-15	Spring Break; No Class
Monday	March 18	1.3 Complex Numbers
Wednesday	March 20	3.2 Synthetic Division
Friday/Monday	March 22/25	3.3 Zeros of Polynomial Functions
Monday/Wednesday	March 25/27	3.4 Graphing Polynomial Functions

Unit 4 – Exam 4 Material – Preparation for Quiz 8

Day of the Week	Lecture Date	Activity/Section Covered
Friday	March 29	R.5 Rational Expressions
Monday	April 1	1.6 (Part 2) Rational Equations and Applications
Wednesday	April 3	3.5 Rational Functions
Friday	April 5	Review for Exam #4

Unit 5 – Exam 5 Material – Preparation for Quiz 9

Day of the Week	Lecture Date	Activity/Section Covered
Monday	April 8	4.1 Inverse Functions
Wed/Fri	April 10/12	4.2 Exponential Functions
Wed/Fri	April 10/12	4.3 Logarithmic Functions

Unit 5 – Exam 5 Material – Preparation for Quiz 10

Day of the Week	Lecture Date	Activity/Section Covered
Monday	April 15	4.4 Evaluating Logarithms and the Change-of-Base Theorem
Monday/Wednesday	April 15/17	4.5 Exponential and Logarithmic Equations
Friday/Monday	April 19/22	5.1 Systems of Linear Equations
Monday/Wednesday	April 22/24	5.3 Determinant Solution of Linear Systems
Friday	April 26	Review for Exam #5

Additional Assignments – Preparation for Final Exam

Day of the Week	Lecture Date	Activity/Section Covered
Monday	April 29	5.6 Systems of Inequalities and Linear Programming
Monday	April 29	5.7 Properties of Matrices
Wednesday	May 1	Review for Final Exam
Friday	May 3	Review for Final Exam

As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. Therefore all dates and assignments are subject to change. Students will be notified in advance of any changes or adjustments. – Sarah E. Hawkins