

Master Timeline by Week and Topics

Week #	<i>Textbook Sections and Topics</i>
1	<p>Introduction, Lab Orientation, Review</p> <p>Chapter 1: Whole Numbers 1.1 to 1.6: <i>Review topics at instructor's discretion</i> 1.7: Exponents and Order of Operations, Perimeter and Area of Rectangles/Squares 1.8: Introduction to Variables, Algebraic Expressions, and Equations</p> <p>Chapter 2: Integers 2.1: Introduction to Integers 2.2/2.3: Adding and Subtracting Integers 2.4: Multiplying and Dividing Integers 2.5: Order of Operations with Integers</p> <p>MML Diagnostic Quiz CH 1, 2, 4, 5; Basic HW (CH 1 – 2)</p>
2	<p>Chapter 4: Fractions and Mixed Numbers 4.1/4.2: Overview of Fractions (<i>Review at instructor's discretion</i>) 4.3: Multiplying and Dividing Fractions (<i>Review at instructor's discretion</i>) 4.4/4.5: Adding and Subtracting Fractions (Like and Unlike Denominators) (<i>Review at instructor's discretion</i>) 4.6: Order of Operations with Fractions (<i>Omit Complex Fractions</i>)</p> <p>Chapter 5: Decimals 5.1: Introduction to Decimals (<i>Review at instructor's discretion</i>) 5.2: Adding and Subtracting Decimals (<i>Review at instructor's discretion</i>) 5.3/5.4: Multiplying and Dividing Decimals (<i>Review at instructor's discretion</i>) 5.5: Fractions, Decimals, and Order of Operations, Area of Triangles</p> <p>MML Basic Homework HW (CH 4 – 5); Integrated HW; Mastery Quiz CH 1, 2, 4, 5 End of Week 2/Beginning of Week 3: EXAM #1 (CH 1, 2, 4, & 5)</p>
3	<p>Chapter 3: Solving Equations and Problem Solving: 3.1: Simplifying Algebraic Expressions 3.2: Solving Equations: Multiplication and Addition Properties (Review of Section 2.6) 3.3: Solving Equations with one variable 3.4: Linear Equations and Problem Solving, Translation (<i>Include 1.8</i>) 4.8: Solving Equations Containing Fractions (<i>CH 4</i>) 5.6: Solving Equations Containing Decimals (<i>CH 5</i>)</p> <p>MML Diagnostic Quiz; HW (CH 3); Mastery Quiz CH 3</p>
4	<p>Chapter 6: Ratio, Proportion & Percent 6.1: Ratio and Proportion & 12.2: Unit Conversions 6.2: Percents, Decimals, and Fractions 6.3: Solving Percent Problems with Equations 6.4: Solving Percent Problems with Proportions 6.5: Applications of Percents 6.6: Percent & Problem Solving: Sales Tax, Commission, and Discount 6.7: Percent & Problem Solving: Simple Interest</p> <p>MML Diagnostic Quiz; HW (CH 6); Mastery Quiz CH 6</p>

5	<p>Chapter 9: Further Solving Linear Equations , Inequalities and Problem Solving 9.2: Properties of Real Numbers 9.3: Further Solving Linear Equations 9.4: Further Problem Solving 9.5: Formulas and Problem Solving 9.6: Linear Inequalities MML Diagnostic Quiz; HW (CH 9); Mastery Quiz CH 9 End of Week 5/Beginning of Week 6: EXAM #2 (CH 3, 6, & 9)</p>
6	<p>Chapter 10: Negative Exponents; Scientific Notation; Special products and Dividing Polynomials 10.1: Exponents 10.2: Negative Exponents 10.3: Introduction to Polynomials 10.4: Adding and Subtracting Polynomials 10.5: Multiplying Polynomials 10.6: Special Products 10.7: Dividing Polynomials MML Diagnostic Quiz; HW (CH 10); Mastery Quiz CH 10 End of Week 6/Beginning of Week 7: EXAM #3 (CH 10)</p>
7	<p>Chapter 11: Factoring Polynomials 11.1: The Greatest Common Factor and Grouping 11.2: Factoring Trinomials $x^2+ bx+c$ 11.3: Factoring Trinomials $ax^2 + bx+c$ 11.4: Factoring Trinomials by grouping 11.5: Factoring special products 11.6: Solving Quadratic equations by factoring MML Diagnostic Quiz; HW (CH 11)</p>
8	<p>Chapter 12: Rational Expressions Review of CH 4 (Fractions as needed) - - <i>Instructor's Discretion</i> 12.1: Simplifying Rational Expressions 12.2: Multiplying and Dividing Rational Expressions 12.3 Adding and Subtracting with same denominator 12.4 Adding and Subtracting with different denominator MML Diagnostic Quiz; HW (CH 12); Mastery Quiz CH 11/12 End of Week 8/Beginning of Week 9: EXAM #4 (CH 11 & 12; emphasis on CH 11)</p>
9	<p>Chapter 13: Graphing equations and Inequalities 13.1: The Rectangular Coordinate System 13.2: Graphing Linear Equations 13.3: Intercepts 13.4: Slope and Rate of Change MML Diagnostic Quiz; HW (CH 13); Mastery Quiz CH 13</p>
10	<p>Chapter 15: Roots and Radicals 15.1 Introduction to Radicals 15.2 Simplifying Radicals (<i>Square Roots Only</i>) 15.3 Adding and Subtracting Radicals (<i>Square Roots Only</i>) 15.4 Multiplying and Dividing Radicals (<i>Square Roots Only</i>)</p>

	<p>15.6: Problem Solving with Radicals (Pythagorean Theorem) MML Diagnostic Quiz; HW (CH 15); Mastery Quiz CH 15 End of Week 10/Beginning of Week 11: EXAM #5 (CH 13 & 15; emphasis on CH 13)</p>
11	<p>Review for FINAL EXAM MML Practice Final Exam (40 questions) & Workshops</p>
12	<p>FINAL EXAM for MAT 0022 during scheduled final exam times (set by Math Lab Supervisors; will be e-mailed to instructors) Comprehensive MML Final Exam (40 questions, 2 hours)</p>

TIMELINE FOR MAT 0022C (Summer 2017 Semester)

M/W Schedule:

Week/Dates	Topics/Section	Monday	Wednesday
05/08 & 05/10 Week #1	Course Overview/Orientation CH 1, 2 (Algebraic Expressions, Order of Operations, Integers, Order of Operations)	Course Overview & Lab Orientation Section 1.7, 1.8	Section 1.7, 1.8, 2.1 to 2.4 (Review), 2.5
05/15 & 05/17 Week #2	CH 4, 5: Order of Operations (Fractions/Decimals) CH 3: Solving Equations, Problem Solving	Section 2.5, 4.6, 5.5	Sections 2.6, 3.1 to 3.4
WEEK #2	Extensive Workshops for CH 1,2,4,5 by MATH CONNECTIONS/HANDS-ON LAB		
05/22 & 05/24 Week #3	Review/Catch-Up	Review/Catch-Up	EXAM #1: CH 1, 2, 4, 5
05/29 & 05/31 Week #4	4.8: Equations with Fractions 5.6: Equations with Decimals	Memorial Day (No Class)	Sections 4.8, 5.6
06/05 & 06/07 Week #5	CH 6 (Ratios, Proportions, & Percent Applications, Conversions)	Sections 6.1 to 6.5 Section 12.2 with 6.1	Sections 6.6 to 6.7
06/12 & 06/14 Week #6	CH 9 (Solving Equations, Inequalities, and Problem Solving)	Sections 9.2 to 9.4	Sections 9.5 & 9.6
06/19 & 06/21 Week #7	CH 10 (Polynomials, Exponents, and Scientific Notation)	EXAM #2: CH 3, 6 & 9	Sections 10.1 to 10.4
06/26 & 06/28 Week #8	CH 10 (Polynomials, Exponents, and Scientific Notation)	Sections 10.5 to 10.7	EXAM #3: CH 10
07/03 & 07/05 Week #9	CH 11 (Factoring)	Sections 11.1 to 11.3	Sections 11.4 to 11.6
07/10 & 07/12 Week #10	Review & CH 12 (Rational Expressions)	Review CH 11, Section 12.1	Sections 12.2 to 12.4
WEEK #10	FACTORING WORKSHOP/BOOT CAMP by MATH CONNECTIONS/HANDS-ON LAB		
07/17 & 07/19 Week #11	CH 13 (Graphing Linear Equations)	EXAM #4: CH 11 & 12	Sections 13.1 to 13.5
07/24 & 07/26 Week #12	CH 15 (Roots & Radicals - - Square Roots ONLY)	Sections 15.1 to 15.3	EXAM #5: CH 13 & 15
WEEK #12	FINAL EXAM WORKSHOPS by MATH CONNECTIONS/HANDS-ON LAB		
FINALS	Final Exam Date: 07/31/2017	Date, Time, and Location: TBA	
All lab due dates can be found in MyMathLab or provided by instructor. Keep track of lab due dates!!			

***** This schedule is subject to change at any time by your professor. *****

NOTE:

May 15, 2017: Drop/Refund Deadline 11:59 PM on atlas

May 29, 2017: Memorial Day (No Classes – College Closed!)

July 4, 2017: Independence Day (No Classes – College Closed!)

July 7, 2017: Withdrawal Deadline (Deadline is 11:59 PM on atlas for grade of “W”)

August 1, 2017: Full Term Classes End for all full-term courses

August 4, 2017: Final Course Grades viewable in Atlas

Consult <http://www.valenciacollege.edu/calendar/FinalExam.cfm> for more information!

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TIMELINE FOR MAT 0022C (Summer 2017 Semester)

T/R Schedule:

Week/Dates	Topics/Section	Tuesday	Thursday
05/09 & 05/11 Week #1	Course Overview/Orientation CH 1, 2 (Algebraic Expressions, Order of Operations, Integers, Order of Operations)	Course Overview & Lab Orientation Section 1.7, 1.8	Section 1.7, 1.8, 2.1 to 2.4 (Review), 2.5
05/16 & 05/18 Week #2	CH 4, 5: Order of Operations (Fractions/Decimals) CH 3: Solving Equations, Problem Solving	Section 2.5, 4.6, 5.5	Sections 2.6, 3.1 to 3.4
WEEK #2	Extensive Workshops for CH 1,2,4,5 by MATH CONNECTIONS/HANDS-ON LAB		
05/23 & 05/25 Week #3	Review/Catch-Up	Review/Catch-Up	EXAM #1: CH 1, 2, 4, 5
05/30 & 06/01 Week #4	4.8: Equations with Fractions 5.6: Equations with Decimals CH 6 (Ratios, Proportions, & Percent Applications, Conversions)	Sections 4.8, 5.6	Sections 6.1 to 6.5 Section 12.2 with 6.1
06/06 & 06/08 Week #5	CH 6 (Ratios, Proportions, & Percent Applications, Conversions) CH 9 (Solving Equations, Inequalities, and Problem Solving)	Sections 6.6 to 6.7	Sections 9.2 to 9.4
06/13 & 06/15 Week #6	CH 9 (Solving Equations, Inequalities, and Problem Solving)	Sections 9.5 & 9.6	EXAM #2: CH 3, 6 & 9
06/20 & 06/22 Week #7	CH 10 (Polynomials, Exponents, and Scientific Notation)	Sections 10.1 to 10.4	Sections 10.5 to 10.7
06/27 & 06/29 Week #8	CH 11 (Factoring)	EXAM #3: CH 10	Sections 11.1 to 11.3
07/04 & 07/06 Week #9	CH 11 (Factoring)	Independence Day (No Class!)	Sections 11.4 to 11.6
07/11 & 07/13 Week #10	Review & CH 12 (Rational Expressions)	Review CH 11, Section 12.1	Sections 12.2 to 12.4
WEEK #10	FACTORING WORKSHOP/BOOT CAMP by MATH CONNECTIONS/HANDS-ON LAB		
07/17 & 07/19 Week #11	CH 13 (Graphing Linear Equations)	EXAM #4: CH 11 & 12	Sections 13.1 to 13.5
07/25 & 07/27 Week #12	CH 15 (Roots & Radicals - - Square Roots ONLY)	Sections 15.1 to 15.3	EXAM #5: CH 13 & 15
WEEK #12	FINAL EXAM WORKSHOPS by MATH CONNECTIONS/HANDS-ON LAB		
08/01 Week #13	FINAL EXAM	FINAL EXAM (Schedule TBA)	
FINALS	Final Exam Week: 07/31/2017	Date, Time, and Location: TBA	
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TIMELINE FOR MAT 0022C (Summer 2017 Semester)

Saturday Schedule:

Week/Dates	Topics/Section	Saturday
05/13 Week #1	Introduction, Lab Orientation CH 1, 2 (Algebraic Expressions, Order of Operations, Integers, Order of Operations) CH 4, 5: Order of Operations (Fractions/Decimals)	Course Overview/Lab Orientation; Section 1.7, 1.8, 2.1 to 2.4 (Review), 2.5 Section 4.6, 5.5
05/20 Week #2	CH 3: Solving Equations, Problem Solving 4.8: Equations with Fractions 5.6: Equations with Decimals	Sections 2.6, 3.1 to 3.4 Sections 4.8, 5.6
WEEK #2	Extensive Workshops for CH 1,2,4,5 by MATH CONNECTIONS/HANDS-ON LAB	
05/27 Week #3	CH 6 (Ratios, Proportions, & Percent Applications, Conversions)	EXAM #1: CH 1, 2, 4, 5 Sections 6.1 to 6.7 Section 12.2 with 6.1
06/03 Week #4	CH 9 (Solving Equations, Inequalities, and Problem Solving)	Sections 9.2 to 9.6; Review
06/10 Week #5	CH 10 (Polynomials, Exponents, and Scientific Notation)	EXAM #2: CH 3, 6 & 9 Sections 10.1 to 10.7
06/17 Week #6	CH 10 (Polynomials, Exponents, and Scientific Notation)	EXAM #2: CH 3, 6 & 9 Sections 10.1 to 10.7
06/24 Week #7	MIDTERM	MIDTERM Review, Begin CH 11
07/01 Week #8	CH 11 (Factoring)	EXAM #3: CH 10 Sections 11.1 to 11.6
07/08 Week #9	CH 12 (Rational Expressions)	Review CH 11 Sections 12.1 to 12.4
07/15 Week #10	CH 13 (Graphing Linear Equations)	Sections 13.1 to 13.5 EXAM #4: CH 11 & 12
WEEK #10	FACTORING WORKSHOP/BOOT CAMP by MATH CONNECTIONS/HANDS-ON LAB	
07/22 Week #11	CH 15 (Roots & Radicals - - Square Roots ONLY)	Sections 15.1 to 15.6 EXAM #5: CH 13 & 15
WEEK #12	FINAL EXAM WORKSHOPS by MATH CONNECTIONS/HANDS-ON LAB	
FINAL	Final Exam: 07/29/2017	Date, Time, and Location: TBA
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