MTH101 Spring 2018 Course Calendar

Below is an approximate time table of the course. You section may be slightly ahead or behind at any time.

Any major adjustments will be announced in class.

Week of:	Content:	Suggested Problems:
22-Jan	**Diagnostic Test** 5.1 Adding and Subtracting Polynomials 5.2 The Product and Power Rules for Exponents	(5.1) 7, 15, 18, 21, 30, 33, 36, 43, 46, 49-69 odd (5.2) 7-12, 14, 16, 21-36, 37-59 odd, 61-73, 77
29-Jan	5.3 Multiplying Polynomials 5.4 Special Products 5.5 Integer Exponents and the Quotient Rule 5.6 Dividing a Polynomial by a Monomial	(5.3) 5-12, 13-39 odd, 41-53, 58, 61, 64 (5.4) 7-47 odd, 50, 54 (5.5) 11, 15, 18, 21-34, 35-73 odd (5.6) 9-29 odd, 33
5-Feb	5.7 Dividing a Polynomial by a Polynomial 6.1 Factors; the Greatest Common Factor	(5.7) 5-27 odd (6.1) 11-23, 27-63 odd, 65-87, 93
12-Feb	**Exam1: Wednesday, February 14, 6-7:30, Chafee 271** 6.2 Factoring Trinomials 6.3 Factoring Trinomials by Grouping 6.4 Factoring Trinomials by Using the FOIL Method	 (6.2) 9-24, 25-41 odd, 43-52, 53-63 odd (6.3) 3-10, 15, 16, 17-39 odd (6.4) 1-12, 15-35, 39-49 odd
19-Feb	**No Monday Classes** 6.5 Special Factoring Techniques 6.6 A General Approach to Factoring	 (6.5) 5-27 odd, 31-48, 50, 56, 63-71, 79-81 (6.6) 3-55 odd
26-Feb	6.7 Solving Quadratic Equations by Factoring 7.1 Rational Expressions and Functions; Multiplying and Dividing	(6.7) 9, 12, 17, 21-48, 49-67 odd (7.1) 9-19, 25-83 odd
5-Mar	**Exam2: Wednesday, March 7, 6-7:30pm, Chafee 271** 7.2 Adding and Subtracting Rational Expressions 7.4 Equations with Rational Expressions and Graphs	 (7.2) 7-20, 28-31, 37-59 (7.4) 5, 11, 13-35, 45
12-Mar	**Spring Break**	
19-Mar	9.1 Radical Expressions and Graphs 9.2 Rational Exponents	(9.1) 29-41, 65-83, 93-111 odd (9.2) 11-25, 51-60, 61-93 odd, 97-101 odd
26-Mar	9.3 Simplifying Radical Expressions 9.4 Adding and Subtracting Radical Expressions	(9.3) 9-19, 25-39 odd, 41-52, 63-83, 88, 93, 96, 109-113 odd (9.4) 5-20, 21-49 odd
2-Apr	9.5 Multiplying and Dividing Radical Expressions 9.6 Solving Equations with Radicals	(9.5) 7-24, 27-53 odd, 61-64 (9.6) 1-4, 7-33 odd, 37-52 odd, 59, 61
9-Apr	**Exam3: Wednesday, April 11, 6-7:30pm, Chafee 271** 10.1 Solving Quadratic Equations by the Square Root Property	 (10.1) 3-33
16-Apr	10.2 Solving Quadratic Equations by Completing the Square 10.3 Solving Quadratic Equations by the Quadratic Formula	(10.2) 3-34 (10.3) 5-22
23-Apr	10.4 Equations Quadratic in Form 10.6 Graphs of Quadratic Functions	(10.4) 7-23, 31-46, 47-61 odd (10.6) 1-35 odd
30-Apr	Last day for MWF	