

DAILY SCHEDULE — Math 11100 - Algebra — 2019 Spring — MWF **Generic**

**** Generic for MWF classes --- See your instructor for the course materials for your specific section/class ****

Instructor Name: xxxxxxxxxxxxxxxxxxxxxxxx

Class(es): #xxxxx meets MWF hh:mm- hh:mm AM @ xxxxxx & #xxxxx meets MWF hh:mm- hh:mm AM @ xxxxxx.

Office Hours: MWF hh:mm-hh:mm at xxxxxxxxxxxxxxxxxxxxxxxx.

TEXTBOOK: *Intermediate Algebra, Custom Ed.*, Lial, Hornsby, McGinnis, Pearson. ISBN 9781323494097.

Note: The eText version of the textbook is accessible through MyLabsPlus (MLP), which is included in the cost of this course. Click on the MyLabsPlus link in the Canvas site for this course to see the textbook and to work on and submit the homework.

MLP DUE DATES: Each MLP assignment closes at 6:00 AM on the seventh day after the section is scheduled for discussion (except over spring break*). This gives you at least six days to work on the problems, and this period always includes a weekend. For example, the homework for section 1.5 must be submitted by 6:00 AM on 01/14M. Once an assignment is closed no further work can be submitted. The MLP “Due Dates” shown below are *recommended* due dates (to help you remain current).

Mtg	Date	Sections to be Discussed	MLP Due Date	?
1	01/07M	<i>Course Materials (review Ch. R & §1.1-§1.4 on your own)</i> §1.5 Linear Inequalities in One Variable. <i>NOTE: MLP Due Date for section 1.5 →→→</i>	01/09W	
2	01/09W	§1.6 Set Operations and Compound Inequalities §1.7 Absolute Value Equations and Inequalities. <i>MLP Due Date for section 1.6, 1.7 →→</i>	01/11F	
3	01/11F	§2.1 Linear Equations in Two Variables §2.2 The Slope of a Line <i>and so on →</i>	01/14M	
4	01/14M	§2.3 Writing Equations of Lines §2.5 Introduction to Relations and Functions	01/16W	
5	01/16W	§2.6 Function Notation and Linear Functions §3.1 Systems of Linear Equations in Two Variables	01/18F	
6	01/18F	§3.3 Applications of Systems of Linear Equations	01/23W	
---	01/21M	<i>No Class: Martin Luther King Jr. Holiday</i>	---	
7	01/23W	§4.1 Integer Exponents and Scientific Notation	01/25F	
8	01/25F	§4.2 Adding and Subtracting Polynomials	01/28M	
9	01/28M	Catch-up and review for Exam #1	---	
10	01/30W	***EXAM #1*** (Over 1.5 – 4.2)	---	
11	02/01F	§4.3 Polynomial Functions, Graphs, and Composition §4.4 Multiplying Polynomials	02/04M	
12	02/04M	§4.5 Dividing Polynomials	02/06W	
13	02/06W	§5.1 Greatest Common Factors and Factoring by Grouping §5.2 Factoring Trinomials	02/08F	
14	02/08F	§5.3 Special Factoring	02/11M	
15	02/11M	§5.4 A General Approach to Factoring	02/13W	
16	02/13W	§5.5 Solving Equations by the Zero-Factor Property	02/15F	
17	02/15F	§6.1 Rational Expressions and Functions; Multiplying and Dividing §6.2 Adding and Subtracting Rational Expressions	02/18M	
18	02/18M	§6.3 Complex Fractions	02/20W	
19	02/20W	Catch-up and review for Exam #2	---	
20	02/22F	***EXAM #2*** (Over 4.3 – 6.3)	---	

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Mtg	Date	Sections to be Discussed	MLP Due Date	?
		Continued from page 1		
21	02/25M	§6.4 Equations with Rational Expressions and Graphs	02/27W	
22	02/27W	§6.5 Applications of Rational Expressions	03/01F	
23	03/01F	§7.1 Radical Expressions and Graphs §7.2 Rational Exponents	03/04M	
24	03/04M	§7.3 Simplifying Radicals, the Distance Formula, and Circles (omit Circles)	03/06W	
25	03/06W	§7.4 Adding and Subtracting Radical Expressions §7.5 Multiplying and Dividing Radical Expressions	03/08F	
26	03/08F	§7.6 Solving Equations with Radicals (Withdrawal Deadline: March 8th or 10th)	03/18M	
---	03/11M	<i>No Class: Spring Break</i>	---	
---	03/13W	<i>No Class: Spring Break</i>	---	
---	03/15F	<i>No Class: Spring Break</i>	---	
27	03/18M	§7.7 Complex Numbers	03/20W	
28	03/20W	§8.1 The Square Root Property and Completing the Square	03/22F	
29	03/22F	§8.2 The Quadratic Formula	03/25M	
30	03/25M	Catch-up and review for Exam #3	---	
31	03/27W	***EXAM #3*** (over 6.4 – 8.2)	---	
32	03/29F	§8.3 Equations Quadratic in Form	04/01M	
33	04/01M	§8.4 Formulas and Further Applications	04/03W	
34	04/03W	§8.5 Graphs of Quadratic Functions §8.6 More about Parabolas and Their Applications	04/05F	
35	04/05F	§8.7 Polynomial and Rational Inequalities	04/08M	
36	04/08M	§9.1 Inverse Functions	04/10W	
37	04/10W	§9.2 Exponential Functions	04/12F	
38	04/12F	§9.3 Logarithmic Functions	04/15M	
39	04/15M	§9.4 Properties of Logarithms §9.5 Common and Natural Logarithms	04/17W	
40	04/17W	§9.6 Exponential and Logarithmic Equations; Further Applications	04/19F	
41	04/19F	Catch-up and review for Exam #4	---	
42	04/22M	***EXAM #4*** (Over 8.3 – 9.6)	---	
43	04/24W	Review for Final	---	
44	04/26F	Review for Final	---	
45	04/29M	Review for Final	---	
(46)	05/03F	FINAL EXAM: Friday, May 3rd, 1:00-3:00 PM at LE-_____	---	

NOTE: Your gradebook in Canvas normally gets updated after each test is graded. Your course letter grade will be posted by the end of the day on Tuesday, May 7. Search for “grades” at ONE.IU.edu to see your course letter grade. **Be certain that you do not have a conflict (religious observance, work, personal, class, or other) with the scheduling of the final exam. If you do have a conflict you should inform me immediately.**

* You get seven additional days for the MLP assignments from sections that we discuss the week before spring break.