

DAILY SCHEDULE — Math 11100 - Algebra — 2018 Fall — 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 @ xxxxx & #xxxxx meets MWF hh:mm- hh:mm AM @ xxxxx.

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. 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 08/27M. 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 | 08/20M | Course Materials (review Ch. R & §1.1-§1.4 on your own) §1.5 Linear Inequalities in One Variable. <i>NOTE: MLP Due Date for section 1.5 →→→</i> | 08/22W | |
| 2 | 08/22W | §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> | 08/24F | |
| 3 | 08/24F | §2.1 Linear Equations in Two Variables §2.2 The Slope of a Line <i>and so on →</i> | 08/27M | |
| 4 | 08/27M | §2.3 Writing Equations of Lines §2.5 Introduction to Relations and Functions | 08/29W | |
| 5 | 08/29W | §2.6 Function Notation and Linear Functions §3.1 Systems of Linear Equations in Two Variables | 08/31F | |
| 6 | 08/31F | §3.3 Applications of Systems of Linear Equations | 09/05W | |
| --- | 09/03M | <i>No Class: Labor Day Holiday</i> | --- | |
| 7 | 09/05W | §4.1 Integer Exponents and Scientific Notation | 09/07F | |
| 8 | 09/07F | §4.2 Adding and Subtracting Polynomials | 09/10M | |
| 9 | 09/10M | Catch-up and review for Exam #1 | --- | |
| 10 | 09/12W | ***EXAM #1*** (Over 1.5 – 4.2) | --- | |
| 11 | 09/14F | §4.3 Polynomial Functions, Graphs, and Composition §4.4 Multiplying Polynomials | 09/17M | |
| 12 | 09/17M | §4.5 Dividing Polynomials | 09/19W | |
| 13 | 09/19W | §5.1 Greatest Common Factors and Factoring by Grouping §5.2 Factoring Trinomials | 09/21F | |
| 14 | 09/21F | §5.3 Special Factoring | 09/24M | |
| 15 | 09/24M | §5.4 A General Approach to Factoring | 09/26W | |
| 16 | 09/26W | §5.5 Solving Equations by the Zero-Factor Property | 09/28F | |
| 17 | 09/28F | §6.1 Rational Expressions and Functions; Multiplying and Dividing §6.2 Adding and Subtracting Rational Expressions | 10/01M | |
| 18 | 10/01M | §6.3 Complex Fractions | 10/03W | |
| 19 | 10/03W | Catch-up and review for Exam #2 | --- | |
| 20 | 10/05F | ***EXAM #2*** (Over 4.3 – 6.3) | --- | |

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Cont'd: DAILY SCHEDULE — Math 11100 - Algebra — 2018 Fall — MWF Generic

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| Mtg | Date | Sections to be Discussed | MLP Due Date | ? |
|-------------|---------------|--|--------------|---|
| 21 | 10/08M | §6.4 Equations with Rational Expressions and Graphs | 10/10W | |
| 22 | 10/10W | §6.5 Applications of Rational Expressions | 10/12F | |
| 23 | 10/12F | §7.1 Radical Expressions and Graphs §7.2 Rational Exponents | 10/17W | |
| --- | 10/15M | <i>No Class: Fall Break</i> | --- | |
| 24 | 10/17W | §7.3 Simplifying Radicals, the Distance Formula, and Circles (omit Circles) | 10/19F | |
| 25 | 10/19F | §7.4 Adding and Subtracting Radical Expressions §7.5 Multiplying and Dividing Radical Expressions | 10/22M | |
| | | Withdrawal Deadline 10/21N See Advisor by 10/19F | | |
| 26 | 10/22M | §7.6 Solving Equations with Radicals | 10/24W | |
| 27 | 10/24W | §7.7 Complex Numbers | 10/26F | |
| 28 | 10/26F | §8.1 The Square Root Property and Completing the Square | 10/29M | |
| 29 | 10/29M | §8.2 The Quadratic Formula | 10/31W | |
| 30 | 10/31W | Catch-up and review for Exam #3 | --- | |
| 31 | 11/02F | ***EXAM #3*** (over 6.4 – 8.2) | --- | |
| 32 | 11/05M | §8.3 Equations Quadratic in Form | 11/07W | |
| 33 | 11/07W | §8.4 Formulas and Further Applications | 11/09F | |
| 34 | 11/09F | §8.5 Graphs of Quadratic Functions §8.6 More about Parabolas and Their Applications | 11/12M | |
| 35 | 11/12M | §8.7 Polynomial and Rational Inequalities | 11/14W | |
| 36 | 11/14W | §9.1 Inverse Functions | 11/16F | |
| 37 | 11/16F | §9.2 Exponential Functions | 11/19M | |
| 38 | 11/19M | §9.3 Logarithmic Functions | 11/26M | |
| --- | 11/21W | <i>No Class: Thanksgiving Break</i> | --- | |
| --- | 11/23F | <i>No Class: Thanksgiving Break</i> | --- | |
| 39 | 11/26M | §9.4 Properties of Logarithms §9.5 Common and Natural Logarithms | 11/28W | |
| 40 | 11/28W | §9.6 Exponential and Logarithmic Equations; Further Applications | 11/30F | |
| 41 | 11/30F | Catch-up and review for Exam #4 | --- | |
| 42 | 12/03M | ***EXAM #4*** (Over 8.3 – 9.6) | --- | |
| 43 | 12/05W | Review for Final | --- | |
| 44 | 12/07F | Review for Final | --- | |
| 45 | 12/10M | Review for Final | --- | |
| (46) | 12/14F | FINAL EXAM: Friday, Dec. 14th, 1:00-3:00 PM at _____ | --- | |

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, Dec. 18. 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 must inform your instructor immediately.**